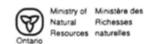


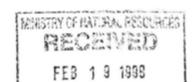
1

Oil, Gas and Salt Resources Act

Annual Subsurface Oil Field Fluid **Disposal** Report for the year _______

| Operator: | Vince Lyons, Jr | relyilson, Alba rolia NON/Re | rt Bau | mes | Tel. # 882 0234 Fax #882 0707. |
|----------------------------|---|---------------------------------|-------------|--------|--|
| , | 302 1152 1920 | OTIS MUNICIPAL | 3 - | + | |
| | | | | | |
| Well Nam | ne:/ WB DISPI Co | rey / Knarskiller 4. | -1-12-14 | Source | e Pool: |
| Township | Ennishilkin | , | | Sourc | e Formation: Devomon |
| Tract | Lot /3 Co | ncession // | | Dispo | sal Formation: Detroit River |
| Well Lice | | | - | Dispo | sal Pool: |
| Well State | us - Mode : Actio | ۲ . | | | |
| | | ended, abandoned, tes | ting, pot | ential | |
| | | | | 7 | *************************************** |
| Fluid acce | epted from other ope | rators? Yes | | J No | If yes, attach list of operators from whom fluids John Williams - See Report John Williams |
| Month | Volume | Average Daily | Days | | Comments - ie. workovers, treatments, etc |
| Wionui | Disposed (m3) | Injection Pressure | Dispos | | Comments - ic. workevers, deatheries, etc |
| | posset () | kPag | | | |
| Jan | 10,850 | 0 | 3/ | | |
| Feb | 16 500 980 | 0 | -28 | 3 | |
| Mar | 10850 | | 3 | 1 | |
| April | 10,500 | | 3 | , | |
| May | 10,850 | , | 3/ | | the second control of the second |
| June | 10,500 | | 3 | | |
| July | 10,850 | | 3 | 1 | |
| Aug | 10,950 | | 3 | | |
| Sep | 10.500 | | 30 | | |
| Oct | 10,850 | | 31 | | |
| Nov | 10,500 | | 30 | | |
| Dec | 10,850 | | 31 | | |
| Total | 127,750 | | 36 | | |
| Cum. | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | | | |
| Total** | | | | | |
| *Cumul | lative volume dispos | ed since the well was | first activ | ated. | |
| | | | | | |
| The unders | signed certifies that the | above information is co | mplete an | d accu | rate and he/she has authority to bind the operator. |
| Name: | 111 | | 1 | Date: | |
| | Joe Wilson | | | | on Held: Do Jane |





PETROLEUM RESOURCES

Annual Subsurface Oil Field Fluid Disposal Report

| Form 9 | To: the Minister of Natural Resources | | |
|-----------|---------------------------------------|-------------------------|--|
| Operator: | WALTER & JOANNE BRAND. | Tel. # 49482-2004 Fax # | |
| Address | 4185 DIL HERITAGE ROAD | | |
| | PETROLIA NON IRA | | |

| Well Name: 44TIMATHM 89 | Source Pool: DETROLIA. |
|--------------------------------|-----------------------------------|
| Township: ENNISKILLEN | Source Formation: DEVONIAN |
| Tract 2- / Lot 14 Concession 9 | Disposal Formation: DETROIT RIVER |
| Well Licence #: 7822 | Disposal Pool: |
| Well Status - Mode*: ACTIVE | |

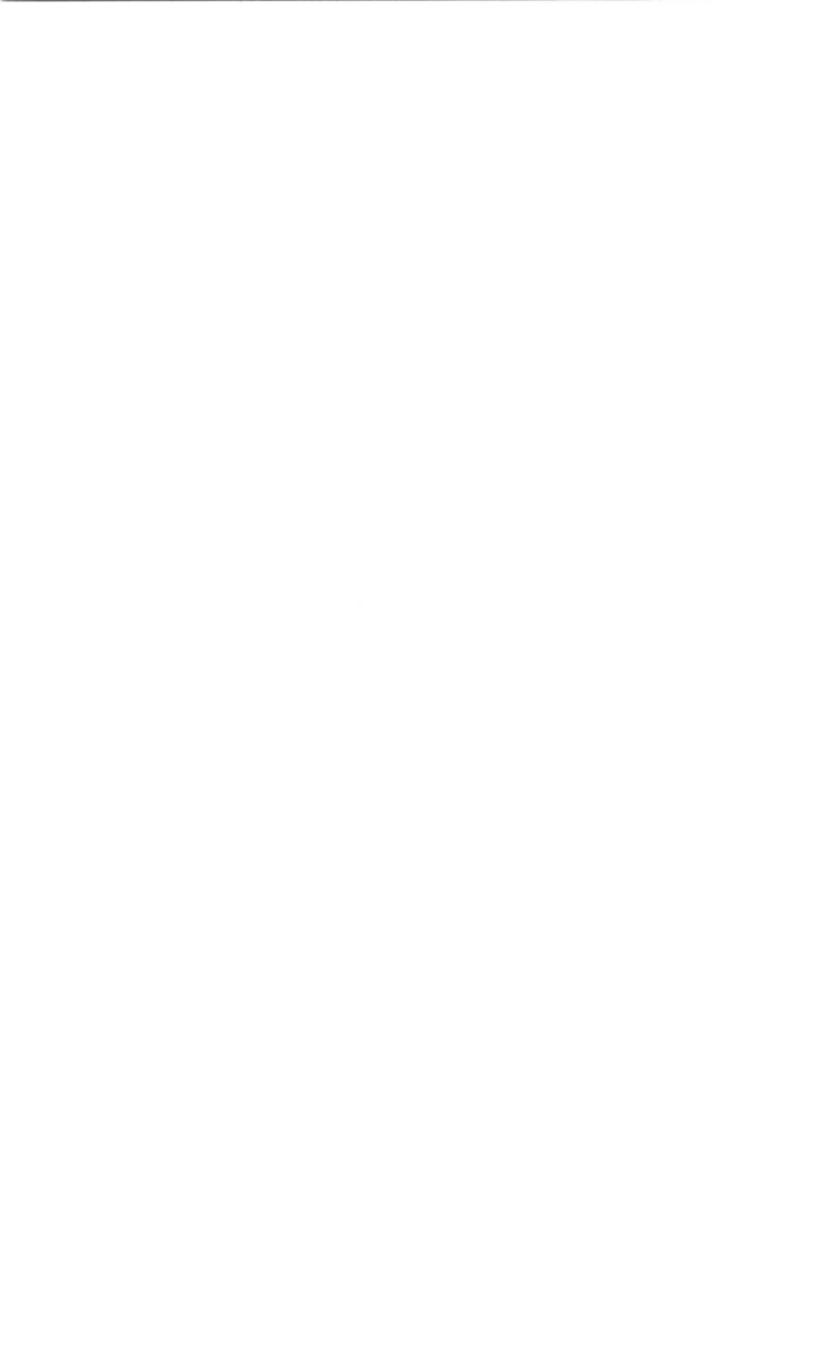
^{*} As of Dec. 31 - Active, suspended, abandoned, testing, potential

| Month | Volume | Average Daily | Days on | Comments - ie. workovers, treatments, etc |
|-----------------|---------------|--------------------|----------|---|
| | Disposed (m3) | Injection Pressure | Disposal | |
| | | kPag | | |
| Jan | 1360 | VACUUM | 3/ | |
| Feb | 13 40 | , | 28 | |
| Mar | 13 60 | | 31 | 1992 4652 |
| April | 12 60 | | 30 | 93 16.680 |
| May | 1280 | | 3/ | 94 15.512 |
| June | 12 80 | | 30 | 95 15.512 |
| July | 13 00 | | 3/ | 96 16 344 |
| Aug | 13 10 | | 3 / | 97 15 500 |
| Sep | 13 00 | | 30 | 86,200 |
| Oct | /2 20 | | 31 | ., |
| Nov | 12 40 | | 30 | |
| Dec | 12.50 | | 31 | |
| Total | 15500 | | 701264 | |
| Cum. Total** | 86200 | | | |

^{* *}Cumulative volume disposed since the well was first activated.

| The undersigned certifies that the above information | s complete and accurate : | and he/she has authority | y to bind the operator. |
|--|---------------------------|--------------------------|-------------------------|
| | | | |

| Name: WALTER BRAND | Date: Jul 13/98 |
|--------------------|-----------------|
| Signature: | Position Held: |





Annual Subsurface Oil Field Fluid **Disposal** Report for the year 1991

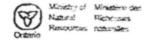
| Operator: | | Inc | | Tel. #519 882 248 Fax # |
|-----------------------|--|----------------------------|--------------|--|
| Address | RR3 PET | trelis | | |
| | | | | |
| | | | | |
| Well Nam | ne: 5y/76= | */ | So | urce Pool: Petrolin Historical |
| Township | Enriskille | ^ | | urce Formation: |
| Tract | / / | Concession // | | sposal Formation: |
| Well Lice | | 49 | Di | sposal Pool: |
| and the second second | NAME AND ADDRESS OF THE OWNER, TH | tive | | |
| * As of D | ec. 31 - Active, sus | pended, abandoned, tes | ting, potent | ial |
| Fluid acce | epted from other op | erators? | v | No If yes, attach list of operators from whom fluids |
| | | eceived per month on a | separate sh | eet. |
| Month | Volume | Average Daily | Days on | Comments - ie. workovers, treatments, etc |
| | Disposed (m3) | Injection Pressure kPag | Disposal | |
| Jan | | | | |
| Feb | | | | |
| Mar | | | | |
| April | | | | |
| May | | | | |
| June | | | | |
| July | | | | |
| Aug | | | | |
| Sep | | | | |
| Oct | | | | |
| Nov | | | | 4× 1 |
| Dec | 1430m3 | Vacuum | 22 | |
| een i | | | | , |
| Total | | | | |
| Cum. Total** | 1430 m3 | | 22 | |





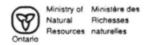
Annual Subsurface Oil Field Fluid **Disposal** Report for the year ______/99.7____

| Form 9 To: the Minister of Natural Resources | | | | | | | |
|--|--|----------------------------|---------|---------|--------------|---|--|
| Operator: | SYS ENERO | Y RESOUPERS | In | CI | el. #519- | 674-2358 Fax # 59 - 614-2532 | |
| Address | R.R.#2 2 | 0289 MOCRE | ROAL | 0 | | | |
| RIDGATOWN, ONTARIO NOPZCO | | | | | | | |
| | | | | | | | |
| Well Nam | | | | Source | | | |
| Township: | C | | | | e Formatio | | |
| Tract | Lot 11,12,13 Co | oncession /2 | | | sal Format | ion: | |
| Well Licer | | | | Dispos | sal Pool: | | |
| CONTRACTOR DESCRIPTION OF THE PARTY OF THE P | THE RESERVE ASSESSMENT OF THE PARTY OF THE P | TIVE | | | | J | |
| * As of De | c. 31 - Active, susp | ended, abandoned, test | ing, po | tential | | | |
| | pted from other ope oted and quantity re | rators? | | | If yes, at | tach list of operators from whom fluids | |
| Month | Volume | Average Daily | Days | on | Comment | s - ie. workovers, treatments, etc | |
| | Disposed (m3) | Injection Pressure kPag | Dispo | sal | | , | |
| Jan | 2139 | NONE | 3 | / | | | |
| Feb | 1827 | | 2 | 8 | | | |
| Mar | 2116 | 44 | 3 | 1 | | | |
| April | 1958 | *(| 30 | 0 | | | |
| May | 1162 | (1 | 31 | / | | | |
| June | 2200 | | 3 | 0 | | • | |
| July | 2325 | 1.6 | 3 | 1 | | | |
| Aug | 1976 | 4 | 3 | | | | |
| Sep | 1496 | 1. | 3 | 0 | | | |
| Oct | 2022 | L1 | 3 | / | | | |
| Nov | 1188 | · · | 3 | 0 | | - 1 | |
| Dec | 2255 | Ç. | 3 | (| | | |
| Total | 20,855 | | | | | | |
| Cum. Total** | don't know | | 30 | | | | |
| | | ed since the well was fi | | | ate and he/s | he has authority to bind the operator. | |
| Name: | | | | | | | |
| Signature: | Quefeo | Sugge | | Positio | n Held: | DENER /MANAGER | |



| Form 9 To: the Minister of Natural Resources | | | | | | | | |
|--|-----------------------------|--|-----------|---------|---|--|--|--|
| Operator: 545 ENRALY RESCUPLES INC Tel #519-674-2358 Fax # 97-674-2532 | | | | | | | | |
| Address | R.R. #2 2 | 0289 MOORE | ROAL | 2 | | | | |
| | RIDGETOWN | V, DITARIO N | 0820 | 0 | | | | |
| | | | | | | | | |
| Well Nam | e: BCR #11 | EMUSKILLEN 3-12 | 5-X11 | | ce Pool: | | | |
| Township | C. C. C. V. | THE RESERVE THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO I | | | e Formation: | | | |
| Tract Well Lices | Lot 11 (1):3 C | oncession 12 | | | osal Formation: | | | |
| | is - Mode ³ : Ac | | - | Dispo | osal Poul: | | | |
| | | | | | | | | |
| As el De | c. 31 - A.Carre, susp | conced, abandoned, test | ing, pot | tentiai | | | | |
| Fluid acce | pted from other ope | erators? | 2 | X No | If yes, attach list of operators from whom fluids | | | |
| | | ceived per month on a | | | | | | |
| Month | Volume | Average Daily | Days o | | Comments - ie. workovers, treatments, etc | | | |
| | Disposed (E.3) | Injection Pressure | Dispos | lsa | 4 | | | |
| Jan | -126 | kPag | - | 7 | | | | |
| Feb | 2139 | NONE | 3 | | | | | |
| Mar | 1327 | | - 2 | | | | | |
| | 2116 | | 31 | _ | | | | |
| April | 1758 | *1 | 30 | | | | | |
| May | 1162 | C t | 31 | _ | | | | |
| June | 3500 | 11 | _3 | | | | | |
| July | 2825 | | _3 | _ | | | | |
| Aug | 1974 | - | _3 | | | | | |
| Sep | 1496 | | _3 | | | | | |
| Oct | 2022 | | 3 | | | | | |
| Nov | 1188 | " | 31 | D | | | | |
| Dec | 22.55 | | 3 | (| | | | |
| Total | 20,855 | | - | _ | | | | |
| Cum. Total** | don't know | | 36 | 25 | 1 | | | |
| | dina volum a dispos | sed since the well was f | - | | | | | |
| Cililian | dire verales dispos | sed since the well was i | not acit | vaucų. | | | | |
| | | | | | | | | |
| | igned certifies that the | e above information is cor | mplete 2: | ad accu | rate and he/she has authority to bind the operator. | | | |
| Name: | DOUGLAS | SWAYZE | | Date: | FEB. 7/88 | | | |
| Signature: | Edredo | Sugge | | Posit | FEB. 7/98 ion Held: DieNER /MANACER | | | |
| | - They are | De grande | | | | | | |
| | | | | | | | | |





| Form 9 | 7 To: the Min | ister of Natural Resour | ces | | | |
|--|--|-------------------------|-----------|---------|--|--|
| Operator: | and the second s | | | | Tel. # GG 472 Fax # | |
| Address | 181 Brong | 7 7 3 7 7 | | \neg | 6306 | |
| | Coloral | Out NOK Z | 16 | \neg | 7.00 | |
| | 2 | | | | A CONTRACTOR OF THE PARTY OF TH | |
| Well Nam | e: Kopar, mi | the sentra 4 | 76-N | Source | e Pool: | |
| Township | : | | | Source | ee Formation: | |
| Tract | Lot C | oncession | | Dispo | osal Formation: | |
| Well Lices | nce #: | | | Dispo | osal Pool: | |
| Well Statu | ıs - Mode*: | | | | | |
| * As of De | ec. 31 - Active, susp | ended, abandoned, tes | ting, pot | tential | | |
| | pted from other ope | erators? | | □ No | , | |
| Month | Volume | Average Daily | Days | | Comments - ie. workovers, treatments, etc | |
| | Disposed (m3) | Injection Pressure | Dispos | | | |
| | | kPag | | | | |
| Jan | | | | | | |
| Feb | Vat | | , | | | |
| Mar | · t- | Keatles 61 | Serie | rele | the above levels | |
| April | | Whorist | 1 P | MF | Rospercis | |
| May | | 7 | | | | |
| June | | Keeflo | Get | 20/4 | ste 1 Hoore 9-6-111 | |
| July | | and All | do | n' | 2-22-11 | |
| Aug | | | | | | |
| Sep | | 110 rul. | Reck | d. | fluct desposal | |
| Oct | | 1000/ | 080 | lest | ed from buced | |
| Nov | | these | 1/1= | 3.0 | selles Th | |
| Dec | | 270 | 7, | | | |
| Total | | | | | | |
| Cum. Total** | | | | | | |
| * *Cumulative volume disposed since the well was first activated. The undersigned certifies that the above information is complete and accurate and he/she has authority to bind the operator. Name: Date: | | | | | | |
| Signature | ach | V/40012- | | Posit | ion Held: | |



| ल | Winistry Natural | of |
|---|---------------------|-----|
| | Resource | • 5 |

FORM 109 Petroleum Resources Act
ANNUAL REPORT OF MONTHLY INJECTION
for the year ending December 31, 19

D151005AL

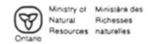
| perator Name: Ross Johnston. | Well Permit No.: 75 93. | Injection Permit No. 75-93 |
|--|--|---|
| odress: 308 hoursa. St. P.t Edward Ont. | Well Name: Ross # 1 Disposal. | Purpose of Injection (Secondary Recovery/Enhanced Recovery/ Other-Describe) Secondary Recovery/ Recovery/ |
| N7U/W8: | in the state of th | |

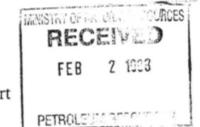
es: (1) All injection wells operated must be reported

(2) All injection must be reported

(3) Where space is insufficient, attach addional forms

| INJECTION DATA | | | AVERAGE DAILY | | | | | |
|----------------|--------------|------------|---------------------------------------|---------------------------|------------------------|-----------------------|-------------------|---|
| fonth | Fluid Source | Fluid Type | Fluid Treatment Prior to Injection | Volume Injected (10°m) | Inj. Pressure (kPa) | Inj. Rate (m³/day) | Days on Injection | Well Status (Active, Suspended, Other -explain) |
| ın. | Dilwells. | Salt brine | 11/1/2 | 52,010. | WIL. | ." | Continuouse. | Active: |
| ъ. | | | | | | | • | |
| far. | | | | | | | | |
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| at. | | | | | | | | |
| 3 v. | | | | | * . | | | |
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| TALS | | | | 0 1 | | | | |
| · · | · Dag | 31-97 | 1 | John | lund | | | |





Annual Subsurface Oil Field Fluid **Disposal** Report for the year 1997

| Form 9 To: the Minister of Natural Resources | |
|--|--------------------------------------|
| Operator: PETROLIA DISCOVERY FOUNDATION | Tel. #519-882-6897 Fax #519-882-4209 |
| Address PO BCX 1480, PETROLIA | |
| ONTARIO NEN IRO | |

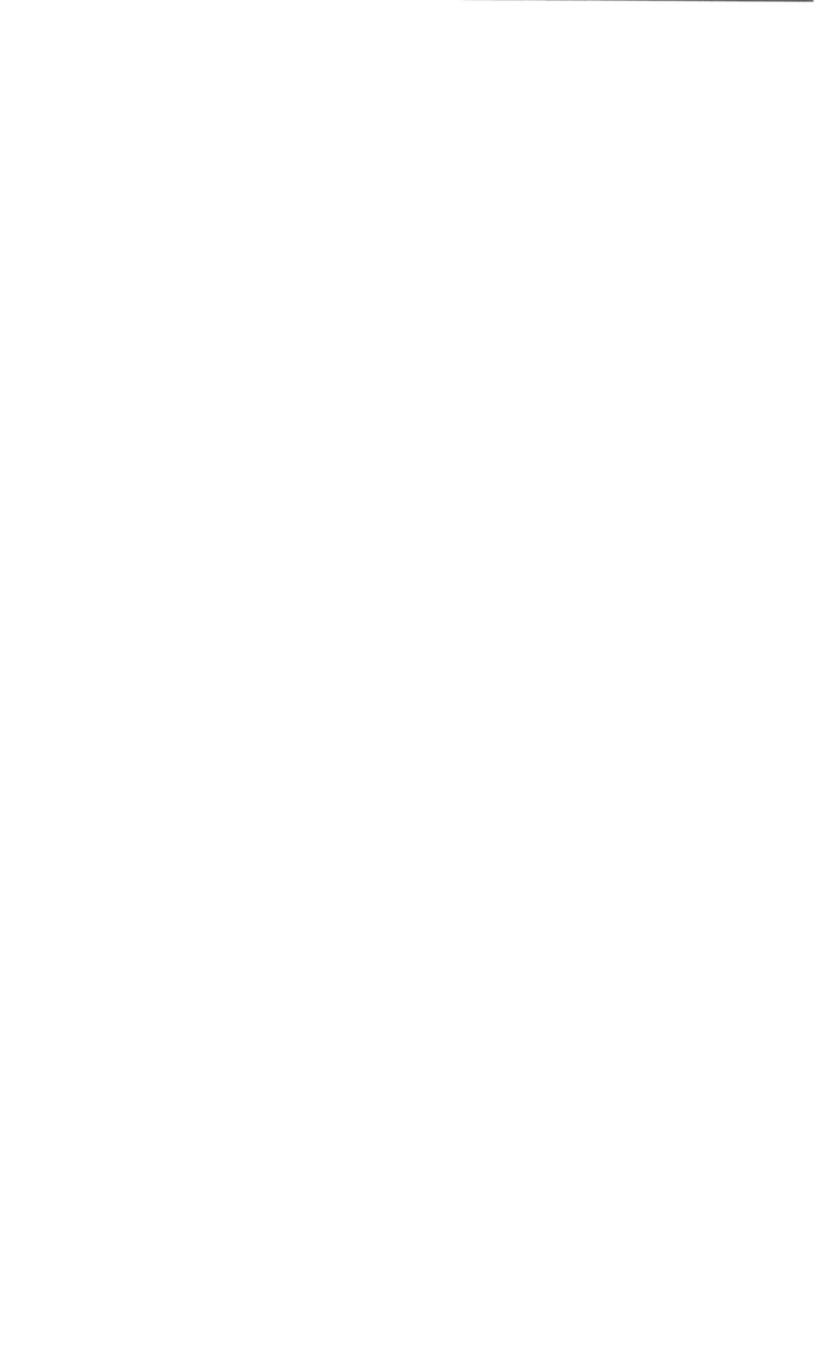
| Well Name: PETROLIA DISCOVERY 1 | Source Pool: PETROLIA |
|---------------------------------|----------------------------------|
| Township: ENNISKILLEN | Source Formation: DUNDEE & LUCAS |
| Tract 1-4 Lot 13 Concession X1 | Disposal Formation: LUCAS |
| Well Licence #: 7510 | Disposal Pool: PETROLIA. |
| Well Status - Mode*: A こていと | |

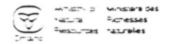
^{*} As of Dec. 31 - Active, suspended, abandoned, testing, potential

| Month | Volume Disposed (m3) | Average Daily Injection Pressure kPag | Days on Disposal | Comments - ie. workovers, treatments, etc |
|-----------------|-------------------------|---|---------------------|---|
| Jan | 9 | 0 | 365 | |
| Feb | | | | |
| Mar | | | | FLUID ACCEPTED FROM |
| April | 1 | | | ESTATE OF M. BRADLEY |
| May | | | | APPROXIMATELY 8700 m3 |
| June | 98500 | | | OF BRINE INCLUDED IN |
| July | 1 | | | FLUID VOLUME. |
| Aug | | | | |
| Sep | | | | , |
| Oct | | | | |
| Nov | | | | |
| Dec | V | | | |
| Total | 98500 | | | |
| Cum. Total** | 612650 | | | |

^{* *}Cumulative volume disposed since the well was first activated.

| The undersigned certifies that the above information is complete a | and accurate and he/she has authority to bind the operator. |
|--|---|
| Name: ROBERT O. COCHRANE | Date: January 28, 1998. |
| Signature: Poferto clarchiane | Position Held: CHAIRMAN |





Annual Subsurface Oil Field Fluid **Disposal** Report for the year 1997

| | 15: the Minister of Matural Resources | |
|----------|---------------------------------------|--------------------------------------|
| Openzion | PETROUA DISCOVERY FOUNDATION | Tel. #519-882-0897 Fax #519-882-4209 |
| Accress | PE BOX 1480, PETROLIA | |
| | STARIO NON IRO | |
| | | |

| Well Name PETROLIA DISCOVERY 1 | Source Pool: PETROLIA |
|----------------------------------|----------------------------------|
| TOWNSKILLEN | Source Formation: DUNDEE & LUCAS |
| Tract - 4 Lot 13 Concession X1 | Disposal Formation: LUCAS |
| Well License # 7510 | Disposal Pool: PETROLIA. |
| Well Status - Mode +: ACTIVE | |

^{*} As of Dec. 31 - Active, suspended, abandoned, testing, potential

| Month | Volume Disposed (m3) | Average Daily Injection Pressure kPag | Days on Disposal | Comments - ie. workovers, treatments, etc |
|-------|-------------------------|---|---------------------|--|
| Jan | 9 | 0 | 365 | |
| Fet | | | | |
| Mar | | | | FLUID ACCEPTED FROM |
| Apr. | 1 | | | ESTATE OF M. BRADLEY |
| May | l | | | APPROXIMATELY 8700 m3 |
| June | 98500 | | | OF BRINE INCLUDED IN |
| July | | | | FLUID VOLUME. |
| Aug | | | | |
| Sep | | | | |
| Oc: | | | | the state of the s |
| Nev | | | | |
| Dec | ₹ | | | × |
| Total | 98500 | | | |
| Com. | 612650 | | | |

^{* *}C____arre volume disposed since the well was first activated.

| The understanted pertifies that the above information is complete and accura | ate and he/she has authority to bind the operator. |
|--|--|
|--|--|

| NETT P. BERT D. COCHRANE | Date: January 28, 1998. |
|--------------------------|-------------------------|
| Signal Petertoclochiane | Position Held: CHAIRMAN |





| Form 9 | To: the Minister of Natural Resources | |
|-------------|---------------------------------------|--------------------------------------|
| Operator: R | A. EDWARD OIL PRODUCTION | Tel. #569-542-9689 Fax #579-882-4954 |
| | 95 SENATE COURT | , |
| SARI | NIA ONT N752C9 | |
| | | |

| Well Name: I=LUSHZ=R #-1 | Source Pool: PETROLIA | |
|-----------------------------|-----------------------------------|--|
| Township: ENNISKILLEN | Source Formation: DEVONIAN | |
| Tract Lot // Concession X// | Disposal Formation: DETROIT RIVER | |
| Well Licence #: 700 7318 | Disposal Pool: | |
| Well Status - Mode*: ACTIVE | | |

^{*} As of Dec. 31 - Active, suspended, abandoned, testing, potential

| Month | Volume | Average Daily | Days on | Comments - ie. workovers, treatments, etc |
|-----------------|---------------|----------------------------|----------|---|
| | Disposed (m3) | Injection Pressure kPag | Disposal | |
| Jan | 1535.0 | NIA | 31 | |
| Feb | 1394.4 | ч. | 28 | |
| Mar | 1394.4 | | 31 | |
| April | 1355.2 | _ | 30 | |
| May | 1635.6 | v | 31 | |
| June | 1245.8 | | 30 | |
| July | 1602.8 | ~ | 31 | |
| Aug | 1514.8 | × | 31 | |
| Sep | 1441.2 | 14 | 30 | |
| Oct | 1734.6 | - | 31 | |
| Nov | 1440.6 | ` ` | 30 | |
| Dec | 1438.0 | ~ | 31 | |
| Total | 17,732.4 | 4 | | |
| Cum. Total** | 164,059.59 | | | |

^{* *}Cumulative volume disposed since the well was first activated.

| The undersigned certifies that the above information is com- | lete and accurate and he/she has authority | to bind the operator. |
|--|--|-----------------------|
| | | |

| Name: I. JORDAN EDWARD | Date: Feb 05/98 |
|------------------------|------------------------|
| Signature: Thaward! | Position Held: MANAGER |





FORM 109.1

Petroleum Resources Act

ANNUAL SUBSURFACE FLUID DISPOSAL Report

for the year ending December 31, 1997

| Operator Name: | Well Name: | LOCATION: County | Township | Lot | Concession |
|----------------------|-----------------------------------|---------------------------------------|-------------------|-----------|------------|
| PELDREX (CANADA) LTD | CHRISTOPHER DISPOSAL 1 | LAMBTON | ENNISKILLEN | 2-8-13 | Χl |
| Address: | Disposal Well Permit No.: 7644 | Source of Fluids (Pool, eg. Oil Sprin | gs East) PETROLIA | -TANK ST. | WELLS |
| | Disposal Approval Date: JAN 16/92 | Fluid Source Formation (eg. Devonia | n) DEVONIAN | | |
| | | Disposal Formation (eg. Detroit Rive | DETROIT R | IVER - LU | CAS |

Fluid Accepted from Other Operators? ☐ No ☐ Yes If "YES", list operators from whom fluids were accepted and quantity received per month on a separate sheet.

| Month | Volume Disposed (m³) | Average Daily Inspection Pressure (kPa) | Days on Disposal | Comments* |
|----------------------|----------------------|---|------------------|-----------|
| Jan. | 34 | GRAVITY | 3 (| |
| Feb. | 4 (| 1 | 28 | |
| Mar. | 40 | | 31 | |
| Apr. | 46 | | 30 | |
| May | 48 | | 31 | |
| June | 46 | | 30 | |
| July | 51 | | . 3(| |
| Aug. | 49 | | 31 | |
| Sept. | 53 . | | 30 | |
| Oct. | 54 | | 31 | |
| Nov. | 56 | | 30 | |
| Dec. | 56 | | 31 | |
| Cummulative Totals** | 574 | y | 365 | |

^{*}Comments include well workovers, treatments or other activities which might affect disposal operations.

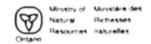
DATE DEC 31/97 SIGNATURE 9 Blue

[&]quot;**Cumulative Totals are the volume disposed and the days on disposal since the well was first activiated, whether during or prior to the year in quesition.

Notes: (1) All disposal wells operated must be reported

⁽²⁾ All disposal must be reported 3) When space is insufficient, attach additional forms





MINISTRY OF NATURAL RESOURCES
FEB 2 1998

Annual Subsurface Oil Field Fluid **Disposal** Report for the year 1997

PETROLEUM RESOURCES

| Form 9 | To the Minis | ster of Natural Resources | | | | |
|-------------|--|---------------------------|---------|--|-------------|-----|
| Operator LA | MBTON A | REA INDUSTRIES | LTD Tel | #514-885 | 3-1568 ax # | NiL |
| Address 13 | 0x 659 | PETROLIA | | | , | |
| | CNT. | NON-IRC | | | | |
| | Carried Carried Age of the Control o | | | END DO | | |

| Well Name JACQUES #13 Was Ram 27) | Source Pool: PETROLIA |
|-----------------------------------|-------------------------------|
| Township ENNISKILLEN | Source Formation: DUNDEE |
| Tract Lot / 7 Concession | Disposal Formation DETROIT R. |
| Well Licence # 3663 | Disposal Pool: |
| Well Status - Mode* ACTIVE | |

^{*} As of Dec 31 - Active, suspended, abandoned, testing, potential

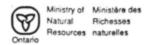
| Month | Volume Disposed (m3) | Average Daily Injection Pressure kPag | Days on Disposal | Comments - ie workovers, treatments, etc This well is or Vacuums Linus from a sittling pond. |
|-----------------|-------------------------|---|---------------------|--|
| Jan | 1080 | | 31 | / |
| Feb | 1120 | | 28 | |
| Mar | 1080 | | 31 | |
| April | i080 | | 30 | / |
| May | 1490 | | 3 i | (not listed) |
| June | 1210 | | 30 | this volume not recorded. |
| July | 1520 | | 31 | recorden. |
| Aug | 1200 | | 31 | Disposed under different well operator. |
| Sep | 1140 | | 30 | different well arator. |
| Oct | 1085 | | 31 | altion open |
| Nov | 1200 | | 30 | |
| Dec | 1120 | | 31 | |
| Total | 14335 | | 365 | |
| Cum. Total** | 28.000 | | | No treatments this year |

^{* *}Cumulative volume disposed since the well was first activated.

| The undersigned certifies that the above information is complete and accurate and he/she has authority | y to bind the operato | ж |
|--|-----------------------|---|
| | | _ |

| Name: WILLIS JACQUES | Date: Jan, 20/98 |
|---------------------------|--------------------------|
| Signature: Willis Jacques | Position Held: Treasurer |





Annual Subsurface Oil Field Fluid **Disposal** Report for the year 1997

| 10. the Minister of Natural Resources | |
|---------------------------------------|---------------------------|
| Operator: LONNIE BARNES | Tel. # 519-834-2339 Fax # |
| Address 2581 DURYEE ST. | • |
| OIL SPRINGS ON NON IPO | |
| | |

| Well Name: BARNES DISPOSAL, ENNISKILLEN 4-8-18-II | Source Pool: OIL SRINGS EAST |
|---|--|
| Township: ENNISKILLEN | Source Formation: COLUMBUS ZONE |
| | Disposal Formation: DETROIT RIVER ZONE |
| Well Licence #: 7538 | Disposal Pool: |
| Well Status - Mode*: ACTIVE | |

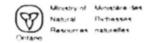
^{*} As of Dec. 31 - Active, suspended, abandoned, testing, potential

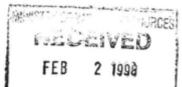
| | L | | | |
|-----------------|-------------------------|-------------------------------------|---------------------|---|
| Month | Volume Disposed (m3) | Average Daily Injection Pressure | Days on Disposal | Comments - ie. workovers, treatments, etc |
| | , | kPag | , | |
| Jan | 2121.33 | no pressure | 31 | |
| Feb | 1974.27 | | 28 | |
| Mar | 2121.33 | | 31 | |
| April | 2073.17 | | 30 | |
| May | 2121.33 | | 31 | |
| June | 2073.17 | | 30 | |
| July | 21 21 33 | | 31 | |
| Aug | 2121.33 | | 31 | |
| Sep | 2073-17 | | 30 | |
| Oct | 2121.33 | | 31 | |
| Nov | 2073.17 | | 30 | |
| Dec | 2121.33 | | 31 | |
| Total | 25116.26 | | 365 | |
| Cum. Total** | 146 608.74 | | 2709 | |

^{* *}Cumulative volume disposed since the well was first activated.

| Name: DONNA BARNES | Date: JAN. 21 11998 | PE | |
|-------------------------|--------------------------|--------|---|
| Signature: Donna Barnes | Position Held: BOOKEEPER | ROL | Z |
| | | MINE 7 | , |







Annual Subsurface Oil Field Fluid **Disposal** Report for the year <u>1997</u>

PETROLEUM RESOURCES

| Form 9 To | the Minister of Natural Resources |
|---------------|---|
| Operator LAMB | ON AREA INDUSTRIES LTD Tel #519-882-1568Fax # |
| Address Box | 659 |
| PF7 | ROLIA ON. NON-IRO |

| Well Name MID PETROLIA # 1 | Source Pool: PETROLIA - DUNDEE |
|-----------------------------|-----------------------------------|
| Township ENNISKILLEN | Source Formation DUNDEE |
| Tract Lot /3 Concession / O | Disposal Formation DETROIT RIVER. |
| Well Licence # 6846 | Disposal Pool |
| Well Status - Mode* ACTIVE | |

^{*} As of Dec 31 Active, suspended, abandoned, testing, potential

Fluid accepted from other operators?

Yes No If yes, attach list of operators from whom fluids were accepted and quantity received per month on a separate sheet.

| Month | Volume | Average Daily | Days on | Comments - ie workovers, treatments, etc |
|---------|---------------|--------------------|----------|--|
| | Disposed (m3) | Injection Pressure | Disposal | |
| | | kPag | | 774 |
| Jan | 900 | VACUUM | 31 | upstream filter |
| Feb | 900 | | 38 | " " " " |
| Mar | 900 | | 31 | ,, ,, |
| April | 890 | | 30 | // |
| May | 445 | | 31 | " , , , , , , , , , , , , , , , , , , , |
| June | 890 | | 30 | Started Ilitully Nalco 5676 treatm |
| July | 990 | | 31 | |
| Aug | 890 | | 3 / | |
| Sep | 890 | | 30 | |
| Oct | 1200 | | 31 | |
| Nov | 1000 | | 30 | |
| Dec | 1200 | | 3 i | |
| Total | 11090 | | 365 | 1 |
| Cum. | | | | recasions but tales not recorded |
| Total** | 54,000 | | | occasions but dates not recorded |

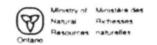
^{* *}Cumulative volume disposed since the well was first activated.

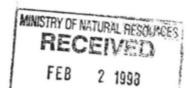
| The under | rsigne | d certifies that the | e above information is comp | lete and accurate and | he/she has authori | y/to bind the operator |
|-----------|--------|----------------------|-----------------------------|-----------------------|--------------------|------------------------|
| Name: | 11/ | 11415 | TACQUES | Date: | an: 201 | 98 |

Signature: WILLIS JACQUES Date: GARV. 20198

Position Held: TREPSURER







PETROLEUM RESOURCES

| | Minister of Natural Resources | |
|------------------|---|---|
| Operator LAMBTON | PRIER INDUSTRIES LTD Tel #519-882-1568 ax # NIL | ٦ |
| Address BOX 657 | PETROLIA | |
| ONT | NON-IRO | |

| Well Name JACQUES #21 (WAS #4) | Source Pool: PETROLIA |
|--------------------------------|-------------------------------|
| Township: ENNISKILLEN | Source Formation: DUNDEE |
| Tract Lot 17 Concession X | Disposal Formation DETROIT R. |
| Well Licence # 6089 | Disposal Pool: |
| Well Status - Mode * ACTIVE | |

^{*} As of Dec 31 - Active, suspended, abandoned, testing, potential

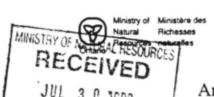
| Month | Volume | Average Daily | Days on | Comments - ie. workovers, treatments, etc |
|-----------------|---------------|--------------------|----------|---|
| | Disposed (m3) | Injection Pressure | Disposal | |
| | | kPag | | |
| Jan | 720 | NIL | 31 | . , |
| Feb | 730 | 11 | 28 | 15 gals 17% HClaced |
| Mar | 720 | | 31 | , |
| April | 720 | ,. | 30 | 15 gals 1770 HClacid |
| May | 960 | 11 | 31 | , |
| June | 810 | 11 | 30 | 20 gale 177: HCl acid |
| July | 1000 | 11 | 31 | |
| Aug | 800 | ,, | 31 | 15 gale 177. Hil acid |
| Sep | 760 | ., | 30 | / |
| Oct | 730 | ,1 | 31 | 15 gals 1770 HCl aced |
| Nov | 800 | 11 | 30 | * |
| Dec | 730 | ,, | 31 | 20 gale 17% HClacid |
| Total | 9480 | ,, | 365 | |
| Cum. Total** | 30.000 | | | |

^{* *}Cumulative volume disposed since the well was first activated.

| The undersigned certifies that the above information is complete and accurate and he/she has authority/to bind the | operator |
|--|----------|
|--|----------|

| Name: W; L L i S | | Date: Jan 20 | 4 |
|-------------------|---------|-----------------------|------|
| Signature: Willia | facques | Position Held: TREPSO | IRER |





Annual Subsurface Oil Field Fluid **Disposal** Report for the year _______/977__

UM RESOURCES

To: the Minister of Natural Resources

| Tottii 9 To. tile Willi | iister of ivatural Resources | | |
|-------------------------|------------------------------|--------------------------|-----|
| Operator: LAMBTON | AREA INDUSTRIES LTD | Tel. #5/9-882-1568 Fax # | NIL |
| Address Box 659 | PETROLIA | • | |
| UNT. NO | N-IRO | | |

| Well Name: TACQUES #21 ENNISKILL 17-X | Source Pool: PETROLIA |
|---------------------------------------|--------------------------------|
| Township: ENNISKILLEN | Source Formation: DUNDEE |
| | Disposal Formation: DETROIT R. |
| Well Licence #: 6408 | Disposal Pool: |
| Well Status - Mode*: ACTIVE | |

^{*} As of Dec. 31 - Active, suspended, abandoned, testing, potential

| Month | Volume Disposed (m3) | Average Daily Injection Pressure kPag | Days on Disposal | Comments - ie. workovers, treatments, etc |
|-----------------|-------------------------|---|---------------------|---|
| Jan | 720 | NIL | 31 | , |
| Feb | 730 | | 28 | 15 gals 177 HCK |
| Mar | 720 | | 31 | 7 |
| April | 720 | | 30 | 15 gals 1770 HCC |
| May | 960 | | 31 | , |
| June | 810 | | 30 | 30 gals 177: HCC |
| July | 1000 | | 31 | |
| Aug | 800 | | 31 | 15 gas 177. HCl |
| Sep | 760 | | 30 | |
| Oct | 730 | | 3 / | 15 gals 17 % HCC |
| Nov | 800 | | 30 | |
| Dec | 730 | | 31 | 20 gals 177 HCL |
| Total | 9480 | | 365 | |
| Cum. Total** | 30,000 | | | |

^{* *}Cumulative volume disposed since the well was first activated.

| The undersigned certifies that the above information is complete | and accurate and he/she has authority to bind the operator. |
|--|---|
| Name: WILLIS THOQUES | Date: Jan 30/98 |
| Signature: Wille Parquis | Position Held: Trettere |
| | |





JUL 3 0 1998

PETROLEUM RESOURCES

| orm 9 | To: the | Minister of | Natural | Resources |
|-------|---------|-------------|---------|-----------|

| Operator: LAMBTON | AREA INDUSTRIES LTD. | Tel. #5/9-882-1568 Fax # N/L |
|-------------------|----------------------|------------------------------|
| Address Box 659 | PETROLIA | , |
| ONT. | NON-IRO | |

| Well Name: RAM # 27 ENN/SKILL 17-X | Source Pool: PETROLIA |
|------------------------------------|--------------------------------|
| Township: ENNISKILLEN | Source Formation: DUNDEE |
| Tract Lot / 7 Concession X | Disposal Formation: DETROIT R. |
| Well Licence #: 3663 | Disposal Pool: |
| Well Status - Mode*: ACTIVE | |

^{*} As of Dec. 31 - Active, suspended, abandoned, testing, potential

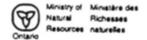
| Month | Volume | Average Daily | Days on | Comments - ie. workovers, treatments, etc |
|-----------------|---------------|--------------------|----------|---|
| 1.10 | Disposed (m3) | Injection Pressure | Disposal | |
| | | kPag | | This well is on Vacuum draws from sittling pond |
| Jan | 1080 | Vacuum | 31 | 7 |
| Feb | 1120 | " | 28 | |
| Mar | 1080 | | 31 | |
| April | 1080 | ** | 30 | |
| May | 1490 | 17 | 31 | |
| June | 1210 | // | 30 | |
| July | 1520 | /- | 31 | |
| Aug | 1200 | /. | 31 | |
| Sep | 1140 | * 1 | 30 | |
| Oct | 1095 | 1, | 31 | |
| Nov | 1300 | 11 | 30 | |
| Dec | 1120 | . 1 | 31 | |
| Total | 14335 | ,, | 365 | |
| Cum. Total** | 28,000 | | | Notweatments this year |

^{* *}Cumulative volume disposed since the well was first activated.

| 77 | | | 1 |
|----------------------------|-----------------------------------|--------------------------------|-------------------------------------|
| The linderstoned certifies | that the above information is con | nniete and accurate and he/sh/ | has authority to bind the operator. |
| | | | |

| Name: WILLIS JACQUES | Date: fan 20/98 |
|---------------------------|--------------------------|
| Signature: Willis Jacques | Position Held: Treasurer |

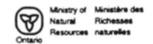


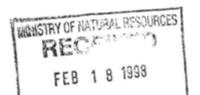


Annual Subsurface Oil Field Fluid **Disposal** Report for the year /997

| Well Name: Redick # 1 Township: FNNISKILLEN | | | | Source Pool: Oil Springs Pool Source Formation: Durge F | |
|---|--------------------------|---|---------------------|---|--|
| Tract Lot 17 Concession II | | | | EXCITION C | |
| Well Licence #: 7604 | | | | Disposal Formation: DETROIT RIVER Disposal Pool: | |
| | ,,,, | TIVE | | Dispe | , |
| | 7 10 | pended, abandoned, tes | ting, po | tential | |
| | epted from other op | erators? | | □ No | |
| Month | Volume Disposed (m3) | Average Daily Injection Pressure kPag | Days on Disposal | | Comments - ie. workovers, treatments, etc |
| Jan | 1135 m3 | | 32 | | |
| Feb | 1100m3 | | 3 i | | |
| Mar | 1080 m3 | | 29 | | |
| April | 1090 m3 | | 29 | | |
| May | 11 10 m3 | | 30 | | |
| June | 1050 m3 | | 29 | | |
| July | 1120m3 | | 30 | | |
| Aug | 1112 m3 | | 30 | | |
| Sep | 1075 m3 | | 31 | | |
| Oct | 1105 m3 | | 33 | | |
| Nov | 1060 m3 | | 30 | | |
| Dec | 1080m3 | | 3 | 1 | |
| Total | 13117m3 | | | | |
| Cum. Total** | | | | | |
| | | sed since the well was f | | | |
| | signed certifies that th | e above information is co | mplete a | | arate and he/she has authority to bind the operator. |
| Name: Faul Morningstag | | | | Date: | 14/41 Ch 7 7 7 7 |
| Signature: Part Africa Andrea | | | | Positi | on Held: President |







Annual Subsurface Oil Field Fluid **Disposal** Report FETROLEUM RESOURCES

| Form 9 To: the Minister of Natural Resources | |
|---|--|
| Operator: K = W ORILLING LTD Tel. #519-693-4424 Fax # | |
| Address 249 MAIN ST. P.O. Bex 5 SHOP 519-882-4426 | |
| WARDSVILLE ONT. NOL-2NO | |

| Well Name: AYRHEART THI DISP. | Source Pool: PETROLIA |
|-------------------------------|-----------------------------------|
| Township: ENNISKILLEN | Source Formation: DUNDEE |
| Tract Lot // Concession X// | Disposal Formation: DETROIT RIVER |
| Well Licence #: 73 / 9 | Disposal Pool: PETROLIA |
| Well Status - Mode*: ACTIVE | |

^{*} As of Dec. 31 - Active, suspended, abandoned, testing, potential

⊠ No ☐ Yes Fluid accepted from other operators? If yes, attach list of operators from whom fluids were accepted and quantity received per month on a separate sheet.

| Month | Volume | Average Daily | Days on | Comments - ie. workovers, treatments, etc |
|-----------------|-----------------|--------------------|----------|--|
| Mondi | Disposed (m3) | Injection Pressure | Disposal | Confinents - ie. workovers, deadnents, etc |
| 1 | Disposed (III3) | kPag | Disposai | |
| Jan | 2000 | | | 1 2 2 2 |
| | 3255 | | 31 | ACIDIZE WELL 30 GAL |
| Feb | 2945 | _ | 28 | |
| Mar | 3150 | | 30 | ACIDIZE WELL 20 GAL |
| April | 3150 | / | 30 | , |
| May | 3255 | / | 31 | |
| June | 3/50 | | 30 | ACIDIZE WELL GOLITRE |
| July | 3255 | | 31 | • |
| Aug | 3255 | / | 31 | INJECT WELL WITH SURFACTANT |
| Sep | 3150 | / | 30 | 1/2 LITRE PER DAY " |
| Oct | 3255 | / | 31 | A |
| Nov | 3150 | / | 30 | n |
| Dec | 3255 | / | 3/ | b |
| Total | 38225 | | | i) |
| Cum. Total** | 38995 | / | 364 | |

^{* *}Cumulative volume disposed since the well was first activated.

| The undersigned certifies that the above information is complete a | and accurate and he/she has authority to bind the operator. |
|--|---|
| Name: KOW DRILLING LTD | Date: FEB 13 1998 |
| Signature: Ken Brand | Position Held: PRESIDENT |





FORM 109.1

Petroleum Resources Act

ANNUAL SUBSURFACE FLUID DISPOSAL Report

for the year ending December 31, 1997



| Operator Name: Homex Realty & Development Co. Ltd. | Well Name: Redick #1 | LOCATION: County LAMBTON | Township Lot Concession ENNISKILLEN 17 II |
|--|--------------------------------|---|--|
| Address: C/o Paul Morningstar | Disposal Well Permit No.: 7604 | Source of Fluids (Pool, eg. Oil Springs East) | OIL SPRING POOL |
| Box 176 | Disposal Approval Date: | Fluid Source Formation (eg. Devonian) | DUNDEE |
| Oil Springs, Ontario NON 100 | ENNISKILLEN 3-4-17-II | Disposal Formation (eg. Detroit River Zone) | DETROIT RIVER |

Fluid Accepted from Other Operators?

Ď N₀

If "YES", list operators from whom fluids were accepted and quantity received per month on a separate sheet.

| Month | Volume Disposed (m³) | Average Daily Inspection Pressure (kPa) | Days on Disposal | Comments* |
|----------------------|----------------------|---|------------------|-----------|
| Jan. | 1135 m3 | | 32 | |
| Feb. | 1100 m3 | | 31 | |
| Mar. | 1080 m3 | | 29 | |
| Apr. | 10.90 m3 | | 29 | |
| May | 1110 m³ | | 30 | |
| June | 1050 m3 | | 29 | |
| July | 1120 m3 | | 30 | |
| Aug. | 1112 m3 | | 30 | |
| Sept. | 1075 m3 | | 31 | |
| Oct. | 1105 m3 | | 33 | |
| Nov. | 1060 m3 | | 30 | |
| Dec. | 1080 m3 | | 31 | |
| Cummulative Totals** | 13117 m3 | | | |

^{*}Comments include well workovers, treatments or other activities which might affect disposal operations.

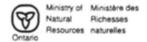
DATE: 726.12/98 SIGNATURE Parl Alony John

^{**}Cumulative Totals are the volume disposed and the days on disposal since the well was first activiated, whether during or prior to the year in quesition.

Notes: (1) All disposal wells operated must be reported

⁽²⁾ All disposal must be reported

⁽³⁾ When space is insufficient, attach additional forms



| Form 9 | To: the Min | ister of Natural Resour | ces | | |
|------------|------------------------|---------------------------|-------------|--------|---|
| Operator: | Gerald M. | itchell | | 1 | Tel. # 834-273+ Fax # |
| Address | 4529 Victo | ria St. Box | 7/ | | |
| 0:1 | | tario, NONIP | | | |
| - | , , | | | | |
| Well Nam | | | | | e Pool: |
| Township | 1-6 11-1 m f 1 - 1 - 1 | | | | ee Formation: |
| Tract | | oncession / | | | osal Formation: |
| Well Lice | | 8P97 | | Dispo | osal Pool: |
| | | ive | | | |
| * As of De | ec. 31 - Active, susp | ended, abandoned, tes | ting, pote | ential | |
| Fluid acce | pted from other ope | erators? | U | No. | If yes, attach list of operators from whom fluids |
| | | ceived per month on a | | | |
| Month | Volume | Average Daily | Days or | | Comments - ie. workovers, treatments, etc |
| | Disposed (m3) | Injection Pressure Dispos | | | |
| | | kPag | | | |
| Jan | 108.43 73 | | | | |
| Feb | 97.93 | | | | |
| Mar | 108.43 | | | | |
| April | 104.93 | | | | |
| May | 108.43 | | | | |
| June | 104.93 | | | | |
| July | 108.43 | | | | |
| Aug | 108.43 | | | | |
| Sep | 104.93 | | | | , |
| Oct | 108.43 | | | | , |
| Nov | 104.93 | | | | |
| Dec | 108.43 | 7,3 | | | |
| Total | 1276.66 | n 3 | | | |
| Cum. | | | | | |
| Total** | L | | | | |
| * *Cumul | ative volume dispos | sed since the well was t | first activ | ated. | |

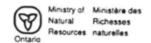
The undersigned certifies that the above information is complete and accurate and he/she has authority to bind the operator.

Name: Gerald Mitchell Date: Feb 10/98

Signature: Serald Mitchell Position Held: Owner

RECEIVED

FEB 1 8 1998



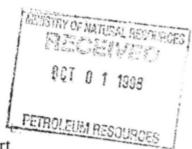
Operator:

Address

Oil, Gas and Salt Resources Act

To: the Minister of Natural Resources

FRONK UYE

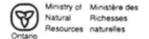


Tel. # 884 2652

Fax #

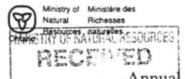
| Address | OIL SPRIN | 65 | | | | |
|----------------------|-------------------------------|----------------------------|-------------------------|------------|--|--|
| | | | | | | |
| | | | all the second state of | - Transfer | | |
| | Well Name: VyE 1 Source Pool: | | | | | |
| Township | 6 10 11 15/ | CICLEN | | | ee Formation: | |
| Tract | Lot 🚱 C | oncession 13 | | | osal Formation: | |
| Well Lices | 121 | 3 | | Dispo | osal Pool: | |
| Well Status - Mode*: | | | | | | |
| * As of De | ec. 31 - Active, susp | ended, abandoned, test | ting, po | tential | | |
| | pted from other ope | erators? | | No No | , | |
| Month | Volume | Average Daily | _ | | | |
| Month | Disposed (m3) | Injection Pressure kPag | Days Dispo | | Comments - ie. workovers, treatments, etc | |
| Jan . | | | | | | |
| Feb | \ | | | | | |
| Mar | | | | | | |
| April | | | | | | |
| May | | | | | | |
| June | | | | | | |
| July | | | | | | |
| Aug | | | | | | |
| Sep | | | | | , | |
| Oct | | | | | | |
| Nov | | | | | | |
| Dec | | | 7 | | | |
| Total | 1 | | | | | |
| Cum. Total** | NIC | | | | | |
| * *Cumul | ative volume dispos | sed since the well was f | irst act | ivated. | | |
| | igned certifies that the | e above information is co | mplete | and acc | urate and he/she has authority to bind the operator. | |
| Name: | Frank! U. | I FRANK | ciju | Date: | SEPT 19-98 | |
| Signature | 3 | | | Posit | ion Held: | |





Annual Subsurface Oil Field Fluid **Disposal** Report for the year ______

| Form 9 To: the Minister of Natural Resources | | | | | | | |
|--|----------------------------|----------------------------|-----------------|---------|--|---|--|
| Operator: | Colonial Pet | roleums Limited | and the same of | 1 | Tel. # 641-1380 Fax # 473-6862 | | |
| Address | Address 747 Cranbrook Road | | | | | 7 | |
| | London, Onta | rio N6K 3H7 | | | | 7 | |
| | | | | | | | |
| Well Nam | e: ColonialNo. | 21-0.McLachlin 5 | 5 | Sourc | ce Pool: Dawn 23-II | | |
| Township: | | | | Sourc | ce Formation: Guelph | | |
| Tract 7 | Lot 23 C | oncession II | | Dispo | osal Formation: Detroit River | | |
| Well Licer | nce #: Nil | | | Dispo | osal Pool: | | |
| Well Statu | is - Mode*: BD- | ABD | | | | | |
| * As of De | ec. 31 - Active, susp | ended, abandoned, test | ting, po | tential | | | |
| | pted from other ope | erators? | | □ No | If yes, attach list of operators from whom fluids t. | | |
| Month | Volume | Average Daily | Days | on | Comments - ie. workovers, treatments, etc | | |
| | Disposed (m3) | Injection Pressure kPag | Dispo | sal | | | |
| Jan | 0 | | 0 | | | | |
| Feb | 0 | | 0 | | | | |
| Mar | 0 | | 0 | | | ٦ | |
| April | 0 | | 0 | | | 7 | |
| May | 0 | | 0 | | | 7 | |
| June | 0 | | 0 | | Abandoned June, 1997 | ٦ | |
| July | | | | | | ٦ | |
| Aug | | | | | | ٦ | |
| Sep | | | | | | 7 | |
| Oct | | | | | | ٦ | |
| Nov | | | | | | 7 | |
| Dec | | | | | | ٦ | |
| Total | | | | | | ٦ | |
| Cum. | | | | | | | |
| Total** | 91,259 | | | | | | |
| | | sed since the well was f | | | urate and he/she has authority to bind the operator. | | |
| Name: | L.J. Boych | | • | Date: | | | |
| Signature: | | cl- | | Positi | ion Held: President | | |
| | | | | | | | |



PETROLEUM RESOURCES
Form 9 To: the Minister of Natural Resources

| | To the rannoter of randalar | resources |
|---------|---|--|
| | R.G. BRYANT ENERGY ASSOCIATES INC. 40 Barons Court | Tel. # (519) 686-0592 Fax # (519) 686-0592 |
| Address | London, ON N6C 5J3 | |
| | | |
| | | |

| Well Name: BAMOT-UNION ZONE 4-4-11-UI | Source Pool: |
|--|------------------------------------|
| Township: ZowE | Source Formation: |
| Tract 4-4 Lot // Concession // | Disposal Formation: DUNDEE - LUCAS |
| Well Licence #: 7/47 (originally 69/8) | Disposal Pool: |
| Well Status - Mode*: 505 | |

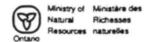
^{*} As of Dec. 31 - Active, suspended, abandoned, testing, potential

☐ Yes 🛮 No If yes, attach list of operators from whom fluids Fluid accepted from other operators? were accepted and quantity received per month on a separate sheet.

| Month | | Average Daily | | |
|---------|---------------|--------------------|----------|---|
| Month | Volume | Average Daily | Days on | Comments - ie. workovers, treatments, etc |
| | Disposed (m3) | Injection Pressure | Disposal | |
| | | kPag | | |
| Jan | | | | |
| Feb | | | | |
| Mar | | | | |
| .April | | | | |
| May | | | | |
| June | | | | |
| July | | | | |
| Aug | | | | |
| Sep | | | | |
| Oct | | | | |
| Nov | | | | *1.7 |
| Dec | | | | |
| Total | | | | , |
| Cum. | 1.0 2.1 | | | |
| Total** | 718.34 | | | |

^{* *}Cumulative volume disposed since the well was first activated.

| The undersigned certifies that the above information is complete and accurate and he/she has authority to bind the operator. | | | | |
|--|------------------------|----------------------------|--|--|
| Name: | ENERGY ASSOCIATES INC. | Date: Feb 09/98 | | |
| Signature: | | Position Held: Press 1 Des | | |



Annual Subsurface Oil Field Fluid **Disposal** Report for the year ______

| Form 9 | To: the Min | ister of Natural Resour | ces | | | |
|-----------------|--|--------------------------|----------|----------------|--|--|
| | perator: Cameron Petroleum Inc. Tel. # 657-9304 Fax # 657-3633 | | | | | |
| Address 7 | Address Box 20109, 431 Boler Rd | | | | | |
| 1 | endon, On | tario NOK | 46 | 6 | | |
| | | | | | | |
| Well Nam | e: Rayrock Br | on Valley Disp | 4 1 | | e Pool: Golales Pool | |
| | Blenhein | <u> </u> | | | e Formation: | |
| Tract | 1 1 | Concession | | | osal Formation: Guelph | |
| Well Licer | | 80 | | Dispo | osal Pool: | |
| | | AC TIVE | | | | |
| * As of De | c. 31 - Active, susp | pended, abandoned, tes | ting, po | tential | | |
| | pted from other ope | erators? | | No ne sheet | , | |
| Month | Volume | Average Daily | Days | on | Comments - ie. workovers, treatments, etc | |
| | Disposed (m3) | Injection Pressure | Dispo | sal | | |
| ļ | | kPag | | _ | | |
| Jan | 0 | NIL | 2 | 2 | | |
| Feb | 7.26 | | | <u> </u> | , | |
| Mar | 8.24 | | | l | | |
| April | 8.90 | | | | | |
| May | 5.81 | | | 1 | | |
| June | 4.24 | | 1 | | | |
| July | 5.0 | | | | | |
| Aug | Ø | | _ | 0 | | |
| Sep | 6 | | | Ø | | |
| Oct | Ø | | - | 25 | | |
| Nov | \$ | | 9 | Ø | | |
| Dec | 5.19 | | 1 | | | |
| Total | 44.64 | V | | | | |
| Cum. Total** | 44.64 | | | | | |
| | | sed since the well was f | | | urate and he/she has authority to bind the operator. | |
| Mama | / | 57511 | | Date: | | |
| Signature: | | Vi Bret | | Positi | ion Held: Resident | |



Name:

Signature:

Oil, Gas and Salt Resources Act

To: the Minister of Natural Resources

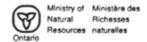
* *Cumulative volume disposed since the well was first activated.

Annual Subsurface Oil Field Fluid **Disposal** Report for the year 1997

| Operator | | NNIE BARNES | | | Tcl. #519-834-2339 Fax # |
|-----------------|-----------------------|------------------------|----------|----------|--|
| Address | Box 242 | | | | |
| OIL | SPRINGS, ON | T. NON IPO | | | |
| | | | | | |
| Well Nan | ne: BARNES ZO | NE 7-7-VIII | | | ce Pool: BOTHWELL / THAMESVILLE |
| Township | | | | | ce Formation: COLUMBUS ZONE |
| Tract | | Concession 8 | | <u> </u> | osal Formation: DETROIT RIVER ZONE |
| Well Lice | 1000 | | | Dispo | osal Pool: |
| | | TIVE | - | | |
| * As of D | Dec. 31 - Active, sus | pended, abandoned, tes | ting, po | tential | |
| Eluid aga | epted from other ope | erators? | | ⊠ No | If we are his board and the first of the second and the first of |
| | | eceived per month on a | | | - Joseph and the or of comments are an arrangement and are are are a second and are a second are |
| Month | Volume | Average Daily | Days | | Comments - ie. workovers, treatments, etc |
| I WOULD | Disposed (m3) | Injection Pressure | Dispo | | Comments - ie. workovers, treatments, etc |
| | - 10 (1110) | kPag | 2.07 | | |
| Jan | 2551.30 | 1447.38 | 31 | | |
| Feb | 2304.40 | | 28 | | |
| Mar | 2551.30 | | 31 | | |
| April | 2469.00 | | 30 | | |
| May | 2551.30 | | 31 | | |
| June | 2469.00 | | 30 | | |
| July | 2551.30 | | 31 | | |
| Aug | 2551.30 | | 31 | | , |
| Sep | 2469.00 | | 30 | | ** |
| Oct | 2581.30 | | 31 | | |
| Nov | 2469.00 | | 30 | | |
| Dec | 2551.30 | | 31 | | |
| Total | 30039.50 | | 365 | | |
| Cum. Total** | 164,405.44 | | 2001 | | |

The undersigned certifies that the above information is complete and accurate and he/she has authority to bind the operator.

Position Held: BOOKEEPER

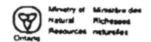


Oil, Gas and Salt Resources Act

To: the Minister of Natural Resources

Annual Subsurface Oil Field Fluid Disposal Report for the year ____1997

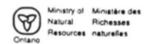
| Operator: Colonia | 1 Petroleums Limited | | Tel. # 641-1380 Fax # 473-6862 | | |
|----------------------------|--|--------------------|--|--|--|
| Address 747 Cra | nbrook Road | | | | |
| London. | Ontario N6K 3H7 | | | | |
| | | | | | |
| Well Name: Coloni | alNo.21-0.McLachlin | 5 | Source Pool: Dawn 23-II | | |
| Township: Dawn | | | Source Formation: Guelph | | |
| Tract 7 Lot 23 | Concession II | | Disposal Formation: Detroit River | | |
| Well Licence #: Ni | 1 | | Disposal Pool: | | |
| Well Status - Mode*: | BD-ABD | | | | |
| * As of Dec. 31 - Acti | ve, suspended, abandoned, test | ting, pote | ential | | |
| were accepted and qua | ther operators? | separate | | | |
| Month Volume Disposed (| (m3) Average Daily Injection Pressure kPag | Days of Disposa | | | |
| Jan 0 | | 0 | | | |
| Feb 0 | | 0 | | | |
| Mar 0 | | 0 | | | |
| April 0 | | 0 | | | |
| May 0 | | 0 | | | |
| June 0 | | 0 | Abandoned June, 1997 | | |
| July | | | | | |
| Aug | | | | | |
| Sep | | | | | |
| Oct | | | | | |
| Nov | | | | | |
| Dec | | | | | |
| Total | | | | | |
| Cum. Total** 91,25 | 9 | | | | |
| | e disposed since the well was fi | | ated. d accurate and he/she has authority to bind the operator. | | |
| Mamai | Boychuk | | Date: January 21, 1998 | | |
| | The | I | Position Held: President | | |
| -1 | A CO | | , | | |

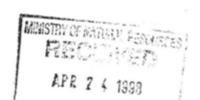




Annual Subsurface Oil Field Fluid **Disposal** Report for the year 1997

| Township Tract 2 Well Lice Well State | Lot 3 | SP05AL^3-2-3 | S V I V | |
|---------------------------------------|-------------------------|---------------------------------------|--------------------|--|
| Tract 2 Well Lice Well State | Lot 3 | | 1 5 | ource Pool: |
| Well State | | Concession VT | | Disposal Formation: |
| Well State | nce #: 6998 | | | Disposal Pool: |
| | | SPENDED | | |
| Fluid acce | epted from other of | spended, abandoned, terperators? Yes | | No If yes, attach list of operators from whom fluids |
| Month | Volume Disposed (m3) | Average Daily Injection Pressure kPag | Days on Disposa | Comments - ie. workovers, treatments, etc |
| Jan | 1, 1 16,000 | a management | diam | and the second s |
| Feb. | | | | |
| Mar | | | | |
| April | | | | |
| May | | | | 1975-201 |
| June | | | | · for wis |
| July | | | | 1884 |
| Aug | | | | 1 |
| Sep | | | 7-4-10- | 1,00 |
| Oct | | 1 | | a n than \$ a shirt of the |
| Nov | | | | Mark) and |
| Dec | | | | |
| Total | | | | |
| Cum. Total** | 0 | | | ve tubuliti e ja |
| Total Cum. Total** * *Cumul | signed certifies that t | be above information is co | omplete and | |

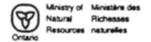




Annual Subsurface Oil Field Fluid **Disposal** Report FETROLEUM RESOURCE

| Form 9 | To: the Minister of Natural Resources | | | | | | |
|------------|---|-------------------------------------|---------------------------|-----------|-------------------------|--|--|
| Operator: | tor: CHARGER PETROLEUMS ING. Tel. #265-2920 Fax #265-4679 | | | | | | |
| Address & | SS 2406, 421-7 THAVE S.W | | | | | | |
| (| | | ALBERTA TZ | | 49 | | |
| | | | | | | | |
| Well Nam | e: DEV | RAN DIS | POSAL 3-2-3 | VL | | e Pool: | |
| Township: | | DARNIE | } | | | e Formation: | |
| Tract 2 | | 3 c | oncession VI | | | sal Formation: | |
| Well Licer | | 251.5 | 5 76.2E | | Dispo | sal Pool: | |
| Well Statu | | | BANDONED | | | | |
| * As of De | c. 31 - A | ctive, susp | ended, abandoned, test | ting, po | tential | | |
| Fluid | d G | | rators? | | □ No | Years and Variety of a second of the Cold | |
| | | n other ope | ceived per month on a | | | If yes, attach list of operators from whom fluids | |
| Month | Volume | THE R. P. LEWIS CO., LANSING, MICH. | Average Daily | Days | STATE OF TAXABLE PARTY. | Comments - ie. workovers, treatments, etc | |
| Month | | ed (m3) | Injection Pressure | Dispo | | Comments - ic. workovers, treatments, etc | |
| | | ,, | kPag | | | | |
| Jan | | | | | | | |
| Feb | | | | | | | |
| Mar | | | | | | | |
| April | | | | | | | |
| May | | | | | | | |
| June | | | | | | | |
| July | | | | | | | |
| Aug | | | | | | | |
| Sep | | | | | | , | |
| Oct | | | | | | | |
| Nov | | | | | | , | |
| Dec | - | | | | | | |
| Total | | | | | | | |
| Cum. | | ~ | | | | | |
| Total** | - | | | | | | |
| * *Cumula | ative vol | ume dispos | ed since the well was f | irst acti | ivated. | | |
| | | | | | | | |
| The unders | igned cert | tifies that the | e above information is co | mplete : | and accu | arate and he/she has authority to bind the operator. | |
| | _ | | | - | - | | |

Position Held PRODUCTION ACCOUNTANT



Name: CHARRES

Signature: ()

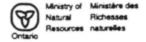
Oil, Gas and Salt Resources Act

| Form 9 | To: the Min | ister of Natural Resour | ces | | | |
|-----------------|---|---|---------------|---------|----------------------|---------------------------|
| | CHAMBET FA | NETHON OIL PROPER | INJ LIT | D. | Tel. # 882-0230 | Fax # 882-3363 |
| Address | P.O. BUX10 | PETROLIA | | | | |
| | NON IR | 0 | | | | |
| | | | | | | |
| | | 0 Empisicialed 1-8- | 17-11 | | e Pool: 014 SPRIN | 145 |
| Township | | | | | | らく一ついとらいっこ |
| Tract | | concession I | | | osal Formation: DETN | CIT RIVER |
| Well Licer | 0010 | | | Dispo | osal Pool: | |
| | is - Mode*: TEST | | | | | |
| * As of De | ec. 31 - Active, susp | pended, abandoned, tes | ting, po | tential | | |
| | pted from other ope pted and quantity re | erators? | | □ No | 3 1 1 1 1 | perators from whom fluids |
| Month | Volume Disposed (m3) | Average Daily Injection Pressure kPag | Days Dispo | | Comments - ie. workd | overs, treatments, etc |
| Jan | | | | | | |
| Feb | | | | | | |
| Mar | | | | | | |
| April | | | | | | |
| May | | | | | | |
| June | | | | | | |
| July | | | | | | |
| Aug | | | | | | |
| Sep | | | | | | |
| Oct | | | | | | |
| Nov | | | | | | |
| Dec | | | | | | |
| Total | | | | | | · · |
| Cum. Total** | Niti | sed since the well was | MIL | | | |

The undersigned certifies that the above information is complete and accurate and he/she has authority to bind the operator.

Date: 703/3/48

Position Held: PRESIDENT



To: the Minister of Natural Resources

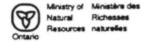
Oil, Gas and Salt Resources Act

Annual Subsurface Oil Field Fluid **Disposal** Report for the year ______

| | Market Colored Andread Laboratory and Advantage - Colored Andread - Colored - Colo | AND DESCRIPTION OF THE PERSON NAMED IN COLUMN 2 IN COL | | | |
|------------|--|--|-----------|---------|---|
| | (HALLE) TAINE | 3 mil ou Proponi | NO LT |). | Tel. # 382-0230 Fax # 882-3363 |
| Address | P.O BOX 10 | PatrobiA | | \perp | |
| | NON 113 | 0 | | | |
| | | | | | |
| Well Nam | | AIRBANG DISP. | | | te Pool: 015 SPRINSS |
| Township | | 15K14600 3-18-II | | | ee Formation: Devening |
| Tract 3 | | Concession II | | | osal Formation: DETROIT RIVER |
| Well Lice | 0) | 4 | | Dispo | osal Pool: |
| Well Statu | is - Mode*: Act | 112 | | | |
| * As of D | ec. 31 - Active, susp | pended, abandoned, tes | ting, pot | ential | |
| Fluid acce | pted from other ope | erators? | L | ₫ No | If yes, attach list of operators from whom fluids |
| | | eceived per month on a | | | |
| Month | Volume | Average Daily | Days o | | Comments - ie. workovers, treatments, etc |
| | Disposed (m3) | Injection Pressure | Dispos | al | |
| | | kPag | | | |
| Jan | | | | | |
| Feb | | | | | |
| Mar | | | | | |
| April | | | | | |
| May | | | | | |
| June | | | | | |
| July | | | | | |
| Aug | | , | | | |
| Sep | | | | | |
| Oct | | | | | |
| Nov | | | | | |
| Dec | | | | | |
| Total | 58,000 | | | | |
| Cum. | 425,878 | | 36: | 5 | |

* *Cumulative volume disposed since the well was first activated.

| Name: CHARLIS TAIRISANIC | Date: 768 3 /98 |
|--------------------------|--------------------------|
| | Position Held: RES 1720. |



Oil, Gas and Salt Resources Act

To: the Minister of Natural Resources

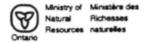
Annual Subsurface Oil Field Fluid **Disposal** Report for the year ______

| | CHAMUS FAIRT | BINLIC OIL PRIFOR | 755 6 | i (u | Tel. # 882-0230 Fax # 882-3363 |
|---------------------------------------|-----------------------|--------------------------|----------|----------|--|
| Address | PO BOX 10. | PETROWA, | | | |
| | NON IRU | | | | |
| · · · · · · · · · · · · · · · · · · · | | | | | |
| | | 3 ENNISK 166EN 4-2- | 17-1 | | ce Pool: 014 S PRINS> |
| Township | | | | | ce Formation: De Vowinhal |
| Tract | | Concession | | | osal Formation: Detroit River |
| Well Lice | 100 | 5 | | Dispo | osal Pool: |
| 1 | is - Mode*: Achu | | | | |
| * As of D | ec. 31 - Active, susp | pended, abandoned, tes | ting, po | otential | |
| Eluid acce | and from other con- | erators? Yes |) | □ No | Karana ana karangan ang Karana an |
| | pted from other ope | eceived per month on a | | | |
| Month | Volume | Average Daily | Days | - | Comments - ie. workovers, treatments, etc |
| Mondi | Disposed (m3) | Injection Pressure | Dispo | | Confinents - Ic. workovers, deadness, etc |
| | | kPag | - top | | |
| Jan | | | | | I FAMIN RECEIVED From 6. Woods |
| Feb | | | | | |
| Mar | | | | | |
| April | | | | | |
| May | | | | | |
| June | | | | | |
| July | | | | | |
| Aug | | | | | |
| Sep | | | | | |
| Oct | | | | | |
| Nov | | | | | |
| Dec | | | | | |
| Total | 8800 | | | | |
| Cum. Total** | 69,026 | | 36 | 5 | |
| * *Cumul | ative volume dispos | sed since the well was t | irst act | tivated. | |

The undersigned certifies that the above information is complete and accurate and he/she has authority to bind the operator.

Date: 74313/48

Position Held: President



To: the Minister of Natural Resources

* *Cumulative volume disposed since the well was first activated.

CHARLES FAMISHALL

Signature:

Annual Subsurface Oil Field Fluid **Disposal** Report for the year _______

| Operator: | CHIMINES JAIN | BINK 014 Proveni | 75 67 | 7) | Tel. # 982-0230 | Fax # 887-3363 |
|-----------------|----------------------|------------------------|-----------|---------|-----------------------|-----------------------------------|
| Address | | POTROGIA, N | | | | |
| | | NOW I | KO | | | |
| | | | | | | |
| Well Nam | ie: MATHESON AI | 6x. N. YILLEN 2-6-19 | -II | | | PRINTS |
| Township | : ENNISKIGIEN | | | | | Uoy in |
| Tract | | Concession II | | | | ETRUIT RIVER |
| | nce #: PEXITH | 7574 | | Dispo | sal Pool: | |
| Well State | us - Mode*: Ac | ・フィン | | | | |
| * As of D | ec. 31 - Active, sus | pended, abandoned, tes | ting, pot | tential | | |
| Fluid | pted from other op | erators? | | র্থ No | If was attack list of | 6to f |
| | | eceived per month on a | | | | f operators from whom fluids |
| Month | Volume | Average Daily | Days | | | kovers, treatments, etc |
| Monu | Disposed (m3) | Injection Pressure | Dispos | | Comments - ic. wor | kovers, deadlients, etc |
| | Disposed (IIIS) | kPag | Dispos | J | | |
| Jan | | | | | | |
| Feb | | | | | | LALLICTON OF MATINAL OFFICE PARTY |
| Mar | | | | | | MILEOTHI OLI HELIONAL MESCONCES |
| April | | | | | | Ph. Calvan |
| May | | | | | | FEB 1 S 1998 |
| June | | | | | | |
| July | | | | | | |
| Aug | | | | | | PETROLEUM RESOUNDES |
| Sep | | | | | | |
| Oct | | | | | | , |
| Nov | | | | | | * * |
| Dec | | | | | | |
| Total | 7000 | GRAMM | 363 | 5 | | |
| Cum. Total** | 46, 733 | | | | | |

The undersigned certifies that the above information is complete and accurate and he/she has authority to bind the operator.

Date: 72313/98

Position Held: PRESIDENT

Ministry of Natural Resources

Oil, Gas and Salt Resources Act

Annual Subsurface Oil Field Fluid Disposal Report for the year 1997

Form 9

To: the Minister of Natural Resources

| | | | Tel. # (51 | Tel. # (519) 862-1473 Fax # (519) 862-1168 | | |
|------------------------------|-------------------------|--|--|---|--|--|
| Address: 3595 Tecumseh Road | | | | | | |
| | Mooretown, Ontario N | ION 1M0 | | | | |
| | | | | | | |
| | e: Imperial Corunna | Battery #3 | Source Pool: Corunna, Seckerton and Seckerton N. | | | |
| Township: Moore | | | | Source Formation: Silurian | | |
| Tract 3 Lot 19 Concession 10 | | | | Disposal Formation: Detroit River Zone | | |
| Well Licence #: | | | Disposal Pool | | | |
| Well Stat | us - Mode*: Active-te | emporarily shut-in for wo | orkover and | testing | | |
| Fluid accep | oted from other operate | ded, abandoned, testing, ors?Yes y received per month on | X_ No | If yes, attach list of operators from whom sheet. | | |
| Month | Volume | Average Daily | Days on | Comments - ie. workovers, treatments, etc. | | |
| | Disposed (m3) | Injection Pressure | Disposal | | | |
| | | kPag | | | | |
| Jan | 0 | 0 (on vacuum) | 0 | | | |
| Feb | 0 | 0 (on vacuum) | 0 | | | |
| Mar | 0 | 0 (on vacuum) | 0 | | | |
| Apr | 0 | 0 (on vacuum) | 0 | | | |
| May | 0 | 0 (on vacuum) | 0 | | | |
| Jun | 0 | 0 (on vacuum) | 0 | | | |
| Jul | 0 | 0 (on vacuum) | 0 | | | |
| Aug | 0 | 0 (on vacuum) | 0 | | | |
| Sep | 0 | 0 (on vacuum) | 0 | | | |
| Oct | 0 | 0 (on vacuum) | 0 | | | |
| Nov | 0 | 0 (on vacuum) | 0 | | | |
| Dec | 0 | 0 (on vacuum) | 0 | | | |
| Total | 0 | | 0 | | | |
| Cum | 31,428 | | Ì | | | |
| Total ** | | | | | | |
| | | since the well was first a | | he/she has authority to bind the operator. | | |
| Name: G. R. Simpson | | | Date: 1998-02-13 | | | |
| Signature: 15 Ref | | | Position Held: Manager, Storage Operations | | | |
| | | | | | | |



Ministry of Natural Resources

Oil, Gas and Salt Resources Act

Annual Subsurface Oil Field Fluid Disposal Report for the year 1997

Form 9

To: the Minister of Natural Resources

| Operator: 923726 Ontario Limited | Tel. # (519) 862-1473 Fax # (519) 862-1168 |
|----------------------------------|--|
| Address: 3595 Tecumseh Road | |
| Mooretown, Ontario N0N 1M0 | |

| Well Name: Imperial Corunna Battery #3 | Source Pool: Corunna, Seckerton and Seckerton N. | | |
|--|--|--|--|
| Township: Moore | Source Formation: Silurian | | |
| Tract 3 Lot 19 Concession 10 | Disposal Formation: Detroit River Zone | | |
| Well Licence #: | Disposal Pool | | |
| Well Status - Mode*: Active-temporarily shut-in for workover and testing | | | |

^{*} As of Dec. 31 - Active, suspended, abandoned, testing, potential

Fluid accepted from other operators? ____ Yes __X_ No _ If yes, attach list of operators from whom fluids were accepted and quantity received per month on a separate sheet.

| Month | Volume | Average Daily | Days on | Comments - ie. workovers, treatments, etc. |
|----------|---------------|--------------------|----------|--|
| | Disposed (m3) | Injection Pressure | Disposal | |
| | | kPag | | |
| Jan | 0 | 0 (on vacuum) | 0 | |
| Feb | 0 | 0 (on vacuum) | 0 | |
| Mar | 0 | 0 (on vacuum) | 0 | |
| Apr | 0 | 0 (on vacuum) | 0 | |
| May | 0 | 0 (on vacuum) | 0 | |
| Jun | 0 | 0 (on vacuum) | 0 | |
| Jul | 0 | 0 (on vacuum) | 0 | |
| Aug | 0 | 0 (on vacuum) | 0 | |
| Sep | 0 | 0 (on vacuum) | 0 | |
| Oct | 0 | 0 (on vacuum) | 0 | |
| Nov | 0 | 0 (on vacuum) | 0 | |
| Dec | 0 | 0 (on vacuum) | 0 | |
| Total | 0 | | 0 | |
| Cum | 31,428 | | | |
| Total ** | | | | |

^{**} Cumulative volume disposed since the well was first activated.

| The undersigned certifies that the above information is complete and accurate and he/she has authority to bind the operator. | | | | |
|--|--|--|--|--|
| Name: G. R. Simpson | Date: 1998-02-13 | | | |
| Signature: // Koloff | Position Held: Manager, Storage Operations | | | |

s:_land\gvrnmnt\reports\1997\mnrfr9





| Form 9 To: the Minister of Natural Resources | | | | | | |
|---|---|----------|----------------------|----------------|---|--|
| Operator: | 625052 | On | TARIO | LTD. | Tel. #1-518-882-2459Fax # | |
| Address C/O JUDITIT A 14NRO NON 1RO | | | | 180 | | |
| R#3 4520 MARTHAUTILE RD. | | | | | | |
| / | PETROLIH, | CN | −. | | | |
| | e: STEVENSON | | | | rce Pool: DETROTT RIVER ZON | |
| | ENNISKIL | | | Sou | rce Formation: PETROLIA FIELD | |
| | Tract Lot 10 Concession 12 Disposal Formation DUNISEE LUCAS FORM | | | | | |
| Well Licer | / / / | | | Disp | posal Pool: PETROLIA FIELD | |
| | THE RESERVE TO SHARE THE PARTY OF THE PARTY | TI | AND STREET OF STREET | | | |
| * As of De | ec. 31 - Active, susp | ended, | abandoned, test | ing, potentia | al | |
| Fluid acce | pted from other ope | rators? | □ Yes | N N | o If yes, attach list of operators from whom fluids | |
| | ted and quantity re | | | separate she | | |
| Month | Volume | | ge Daily | Days on | Comments - ie. workovers, treatments, etc | |
| | Disposed (m3) | | on Pressure | Disposal | | |
| Jan | 0 0 | kPag | /// | | 1 | |
| Feb | 2202 | | Accum | 31 | The workours were | |
| | 1989 | " | | 28 | dine on well | |
| Mar | 2202 | " | " | 31 | during the year. | |
| April | 2/3/ | " | '' | 30 | - 0 | |
| May | 2202 | " | | 31 | | |
| June | 2131 | " | ′′ | 30 | | |
| July | 2202 | " | ′′ | 31 | | |
| Aug | 2202 | " | ′′ | 3/ | | |
| Sep | 2131 | " | / ' | 30 | · · | |
| Oct | 2202 | /(| ., | 3/ | | |
| Nov | 2131 | " | / · | 30 | | |
| Dec | 2202 | 11 | /' | 3/ | | |
| Total | 25,927 | | | 365 | | |
| Cum. Total** | 208,000 | | | | | |
| THE RESERVE OF THE PERSON NAMED IN | ative volume dispos | ed since | the well was f | irst activated | 1. | |
| | | | | | | |
| The undersigned certifies that the above information is complete and accurate and he/she has authority to big the operator. | | | | | | |
| Name: 5 2 62 62 67 | | | | | | |
| DOYGERTS KINGERS FEW. 27/10 | | | | | | |
| Signature: Position Held: FIELD MANAGER | | | | | | |

SEP & 1 1893

Annual Subsurface Oil Field Fluid **Disposal** Report

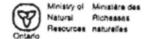
| Form 9 | | | | | | | |
|--|--|----------------------------|-----------|---------|--|--|--|
| Operator: | Operator: 490960 ONTAKW LIMITED 96 CAINFUN Tel. # (519) Fax # (519) | | | | | | |
| Address | 50x 1579; 184. | TANK STREAT EN | VIREN | MEN | TAC 863-3430 | | |
| RETRICIONA, ENTARIO, NON IRO SACVIDES | | | | | | | |
| | | | | | | | |
| Well Name | e: THOMPSU | N #I | | | ce Pool: | | |
| Township: ENNISILIUM Source Formation: | | | | | | | |
| Tract Lot J Concession Disposal Formation: De Man Lane | | | | | | | |
| Well Licer | nce #: 1696 | | | Dispo | osal Pool: | | |
| Well Statu | s - Mode*: | CTIVE | | | | | |
| * As of De | c. 31 - Active, susp | ended, abandoned, test | ing, po | tential | | | |
| | | | | ~ | | | |
| | pted from other ope | | | ∞ No | ,, | | |
| DOTAL INDIVIDUAL OF A | AND RESIDENCE OF THE PARTY OF T | ceived per month on a | | | | | |
| Month | Volume | Average Daily | Days | | Comments - ie. workovers, treatments, etc | | |
| | Disposed (m3) | Injection Pressure kPag | Dispo | sai , | | | |
| Jan | 1,275.2 | 35" UNDOL VAC. | 5 D | 745/M | L. | | |
| Feb | 1310.4 | ys where vite. | | | | | |
| Mar | | | | | | | |
| April | 1476.5 | | | | | | |
| May | 1,651.3 1,734.6 | ٧ | 4 | | | | |
| June | 1,675.0 | v | | | | | |
| July | 1,541.2 | ` | , | | | | |
| Aug | 1,341.7 | | · | | | | |
| Sep | The same of the sa | · | , | | | | |
| Oct | 1,493.0 | | | | | | |
| Nov | 350 | , | | | <u> </u> | | |
| | H0 | ۲ | | | | | |
| Dec | 740 | 3 " | | | * 14,418.7 M3 (3,173,004 GALS.) | | |
| Total | 14,418.7 N | 1) - | | | 4 14,410.7 1 (3,113,004 citiss. | | |
| Cum. Total** | | | | | | | |
| - | ative volume disnos | ed since the well was f | irst acti | vated | | | |
| Cullidia | ad to totallie dispos | od Jiliee die Hell Has I | | · uttu. | | | |
| | | | | | | | |
| | igned certifies that the | aboye information is co | mplete a | | urate and he/she has authority to bind the operator. | | |
| Name: | JUNY 14/6 | 177 | | Date: | 1 (VEVST 30 196 | | |
| Signature: | /ANA | 16 | | Positi | ion Held: Com An MANIACON | | |



| Form 9 | Form 9 To: the Minister of Natural Resources, | | | | | | |
|---|--|------------------------|-----------|--|---|--|--|
| Operator: | Operator: 490960 ONTARW LIMITED 96 CANFUN Tel. # (519) Fax # (519) | | | | | | |
| Address | BOX 1529; 184 | TANK STREAT EN | こで記 | MEN | TAL 869-0731 867-3470 | | |
| KETR | OMA, ENTARIO | , NON IRC S | 1141 | ES | | | |
| | | 1 | | | | | |
| Well Name: THOMPSON # Source Pool: Township: ENNISKIUEN Source Formation: | | | | | | | |
| Township: | e Formation: | | | | | | |
| Tract | | oncession XII | | | sal Formation: DETROIT FAUGUSTE | | |
| Well Licer | | | | Dispo | sal Pool: | | |
| Well Statu | s - Mode*: | TIVE | | the same of the sa | | | |
| * As of De | ec. 31 - Active, susp | ended, abandoned, test | ting, pot | ential | | | |
| PR-11 | | erators? | r | $\mathcal{L}_{\mathrm{No}}$ | T | | |
| | pted from other ope | ceived per month on a | | | If yes, attach list of operators from whom fluids | | |
| Month | Volume | Average Daily | Days o | - | Comments - ie. workovers, treatments, etc | | |
| Mondi | Disposed (m3) | Injection Pressure | Dispos | | Confinents - Ic. workovers, deadness, etc | | |
| | Disposed (IIIs) | kPag | Dispos | , | | | |
| Jan | 1,275.2 | 25" UNDALVAC: | SPA | W/M | | | |
| Feb | 1310.4 | ٧ | 6 | | | | |
| Mar | 1,476.5 | \ | | | | | |
| April | 1,651.3 | v | · | | | | |
| May | 1,734.6 | ٧ | 4 | | | | |
| June | 1,675.0 | • | ~ | | | | |
| July | 1,541.2 | ` | ٧ | | | | |
| Aug | 1,341.7 | ✓ | | | | | |
| Sep | 1,492.0 | L | + | | | | |
| Oct | 350 | ٧ | | | 7 | | |
| Nov | Ho | ٠ | ٧ | | | | |
| Dec | 740 | . * | ٧ | | 2 (| | |
| Total | 14,418.2 M | 13 - | √ | | * 14,418.7 M3 (3,172,004 GALS.) | | |
| Cum. | | | | | , | | |
| Total** | | | | | | | |
| * *Cumul | * *Cumulative volume disposed since the well was first activated. | | | | | | |

| The undersigned certifies that the above information is comp | Date: VEST 30 (6 |
|--|--------------------------------|
| Signature: | Position Held: GENERAL MANAGER |
| /1. | |
| () | |





| Form 9 | To: the Minister of Natural Resources | | |
|-----------|---------------------------------------|---------------------|-----------------------|
| Operator: | 39831 ONTHRID 6 MY 1760 | Tel. #\5 19 862 304 | Fax \$ 519 \ 862-3966 |
| Address 2 | 78 ROLEBY LINE | | |
| ban. 4.6 | To all was a see the T | | |

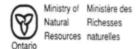
| Well Name: WILLIAMS DISFOSAL ENNISEILLEN 42-9-YI | Source Pool: Patralia Par Zona - 0:1 Pay 465 ft |
|--|---|
| Township: Emmis rucer | Source Formation: DE UONI AN |
| Tract 4-2 Lot 9 Concession) 2- | Disposal Formation: DETROIT RIVER |
| Well Licence #: 75 25 | Disposal Pool: |
| Well Status - Mode*: A Chive | |

^{*} As of Dec. 31 - Active, suspended, abandoned, testing, potential

| Month | Volume Disposed (m3) | Average Daily Injection Pressure kPag | Days on Disposal | Comments - ie. workovers, treatments, etc |
|-----------------|-------------------------|---|---------------------|---|
| Jan | 2480 | GRAVITY | 31 | |
| Feb | 2240 | | 28 | |
| Mar | 2480 | | 31 | |
| April | 2,00 | | 3.0 | |
| May | 2480 | | 3 1 | |
| June | 2400 | | 30 | |
| July | 2480 | | 31 | |
| Aug | 2480 | | 31 | |
| Sep | 2400 | | 30 | |
| Oct | 2480 | | 31 | |
| Nov | 2400 | , | 30 | |
| Dec | 2480 | GRAVITY | 31 | |
| Total | 29,200- | | 365 | |
| Cum. Total** | 431,360 | RIA | 2807 | |

^{* *}Cumulative volume disposed since the well was first activated.

| The undersigned certifies that the above information is complete: | and accurate and he/she has authority to bind the operator. |
|---|---|
| Name: 1 JoHN WILLIAM 5 | Date: Feb 11/98 |
| Signature: Millelle. | Position Held: manage |
| | |



Annual Subsurface Oil Field Fluid **Disposal** Report for the year 1997

| Form 9 | To: the Minister of Natural Resources | | |
|-----------|---------------------------------------|------------------------|------------------------|
| Operator: | TALISMAN ENERGY INC. | Tel.# (905) 834 - 4390 | Fax # (905) 834 - 4397 |
| Address: | 953 Elm Street | | |
| | Port Colborne, Ontario L3K 5V7 | | |

| Well Name: | Vell Name: SOUTHWOLD L & M-39 | | Source Pool: | Oilfield Brine | |
|-----------------|-------------------------------|------------|-------------------|----------------------|----------|
| Township: | p: Southwold Township | | Source Formation: | Production formation | |
| Tract | Lot L & M | Concession | 39 | Disposal Formation: | Cambrian |
| Well Licence | #: | | | Disposal Pool: | |
| Well Status - 1 | Mode*: | | | | |

^{*} As of Dec. 31 - Active, suspended, abandoned, testing, potential

Fluid accepted from other operators? \square Yes \boxtimes No If yes, attach list of operators from whom fluids were accepted and quantity received per month on a separate sheet.

| Month | Volume | Average Daily | Days on | Comments - ie. workovers, treatments, etc |
|---------|----------------------------|---------------------|----------|---|
| | Disposed (m ³) | Inspection Pressure | Disposal | |
| | , , , | kPag | - | |
| Jan | 530.8 | 4,638 | 21 | |
| Feb | 470.7 | 4,576 | 17 | |
| Mar | 309.8 | 4,464 | 12 | |
| April | 369.8 | 4,685 | 16 | |
| May | 739.4 | 4,772 | 21 | |
| June | 771.5 | 4,788 | 24 | |
| July | 372.2 | 4,686 | 15 | |
| Aug | 402.9 | 4,268 | 16 | , |
| Sep | 490.7 | 4,707 | 18 | , |
| Oct | 844.1 | 4,768 | 19 | |
| Nov | 348.0 | 4,645 | 16 | |
| Dec | 424.8 | 4,652 | 20 | |
| Total | 6,074.7 | | 215 | |
| Cum. | | | | |
| Total** | | | | |
| | | I | 1 | |

^{**}Cummulative volume disposed since the well was first activated.

| Name: A.J. Cantwell | Date: 98-02-02 | | |
|---------------------------|--|--|--|
| Signature: Andrew Cantull | Position Held: Onshore Operations Superintendent | | |





Annual Subsurface Oil Field Fluid **Disposal** Report for the year 1997

| Form 9 | To: the Minister of Natural Resources | | |
|------------|---------------------------------------|------------------------|------------------------|
| Operator : | TALISMAN ENERGY INC. | Tel.# (905) 834 - 4390 | Fax # (905) 834 - 4397 |
| Address: | 953 Elm Street | | |
| | Port Colborne, Ontario L3K 5V7 | | |

| Well Name: | HOWARD | 1-96-STRB | F | Source Pool: | Oilfield Brine |
|-----------------|----------|------------|-------------|---------------------|----------------------|
| Township: | Howard T | ownship | | Source Formation: | Production formation |
| Tract | Lot | Concession | 1-96-STR BF | Disposal Formation: | Cambrian |
| Well Licence | 8230 | | | Disposal Pool: | |
| Well Status - N | Mode*: | | | | |

^{*} As of Dec. 31 - Active, suspended, abandoned, testing, potential

Fluid accepted from other operators?

Yes

No If yes, attach list of operators from whom fluids were accepted and quantity received per month on a separate sheet.

| Month | Volume | Average Daily | Days on | Comments - ie. workovers, treatments, etc |
|---------|---------------|---------------------|----------|---|
| | Disposed (m³) | Inspection Pressure | Disposal | |
| | | kPag | | |
| Jan | 302.3 | 76 | 26 | |
| Feb | 316.4 | 94 | 28 | |
| Mar | 407.4 | 189 | 29 | |
| April | 276.0 | 192 | 27 | |
| May | 270.9 | 188 | 29 | |
| June | 276.8 | 208 | 29 | |
| July | 182.3 | 335 | 16 | |
| Aug | 333.1 | 468 | 31 | , |
| Sep | 380.4 | 31 | 29 | * |
| Oct | 506.9 | 107 | 31 | |
| Nov | 392.7 | 111 | 25 | * |
| Dec | 504.5 | 131 | 31 | |
| Total | 4,149.7 | | 331 | |
| Cum. | | | | |
| Total** | 5,964.7 | | | |

^{**}Cummulative volume disposed since the well was first activated.

| Name: A.J. Cantwell | Date: 98 - 02 - 02 |
|----------------------------|--|
| Signature: Undrew Contwell | Position Held: Onshore Operations Superintendent |



TO: the Minister of Natural Resources

| 77 |
|----|
| 99 |
| 45 |

Well Name: CDN Kewawee Source Pool: Produced water from Unit #3 Township: Aldborough Source Formation: Lucas Tract Lot 2 Concession GORE Disposal Formation: Detroit River/Bass Island Well Licence #: 1499 Disposal Pool: Well Status - Mode *: Active

| Month | Volume Disposed (m3) | Average Daily Injection Pressure (kPag at wellhead) | Days on Disposal | Injection Rate (m3/day) |
|--------------|----------------------|---|---------------------|----------------------------|
| Jan | 5297.0 | 2000 | 31 | |
| Feb | 4879.0 | 2000 | 28 | |
| Mar | 5888.0 | 2000 | 31 | |
| Apr | 5004.0 | 2000 | 30 | |
| May | 6881.0 | 2000 | 31 | |
| Jun | 5514.0 | 2000 | 30 | |
| Jul | 5758.0 | 2000 | 31 | |
| Aug | 5667.0 | 2000 | 31 | |
| Sep | 5209.0 | 2000 | 30 | |
| Oct | 5486.0 | 2000 | 31 | |
| Nov | 5268.0 | 2000 | 30 | , |
| Dec | 5424.0 | 2000 | 31 | |
| Total | 66275.0 | | 365 | 4.0 |
| Cum Total ** | 607972.0 | | | |

^{**} Cumulative volume disposed since the well was first activated.

| The undersigned certifies that the | above information is complete and acc | curate and he/she has authority to bind the operate | or. |
|------------------------------------|---------------------------------------|---|-----|
|------------------------------------|---------------------------------------|---|-----|

| Name: E. Tanouye | Date: Yelo (298 |
|----------------------|-----------------------|
| Signature: { denom o | Production Accountain |

^{*} As of Dec. 31 - Active, suspended, abandoned, testing potential

TO: the Minister of Natural Resources

| Operator | Shiningbank Energy Ltd. | Tel #: (403) 268-7477 |
|----------|--|-----------------------|
| Address: | #1050, 250 - 6 Avenue SW Calgary, Alberta T2P 3H7 | Fax # (403) 268-7499 |

Well Name: CDN Kewawee
Township: Aldborough
Tract Lot 2 Concession GORE
Well Licence #: 1499
Well Status - Mode *: Active

Source Pool: Produced water from Unit #3
Source Formation: Lucas
Disposal Formation: Detroit River/Bass Island
Disposal Pool:

| Month | Volume Disposed (m3) | Average Daily Injection Pressure (kPag at wellhead) | Days on Disposal | Injection Rate (m3/day) |
|--------------|----------------------|---|---------------------|----------------------------|
| Jan | 5297.0 | 2000 | 31 | |
| Feb | 4879.0 | 2000 | 28 | |
| Mar | 5888.0 | 2000 | 31 | |
| Apr | 5004.0 | 2000 | 30 | |
| May | 6881.0 | 2000 | 31 | |
| Jun | 5514.0 | 2000 | 30 | |
| Jul | 5758.0 | 2000 | 31 | |
| Aug | 5667.0 | 2000 | 31 | |
| Sep | 5209.0 | 2000 | 30 | |
| Oct | 5486.0 | 2000 | 31 | |
| Nov | 5268.0 | 2000 | 30 | |
| Dec | 5424.0 | 2000 | 31 | |
| Total | 66275.0 | | 365 | |
| Cum Total ** | 607972.0 | | | |

^{**} Cumulative volume disposed since the well was first activated.

| The undersigned certifies that the above information is complete and ac | curate and ne/sne has authority to bind the operator. |
|---|---|
| Name: E. Tanoure | Date: 466 (2)98 |
| Signature: Edonomo | Production Accounted |
| - | |

^{*} As of Dec. 31 - Active, suspended, abandoned, testing potential



TO: the Minister of Natural Resources

| Operator | Shiningbank Energy Ltd. | Tel #: (403) 268-7477 |
|----------|--------------------------|-----------------------|
| Address: | #1050, 250 - 6 Avenue SW | Fax # (403) 268-7499 |
| | Calgary, Alberta T2P 3H7 | |

Well Name: Township:

Braddon #32 Aldborough

Produced water from Unit #2

Source Formation:

Tract

Lot 4

Concession V

Disposal Formation: Detroit River

Lucas

Well Licence #:

Well Status - Mode *: Active

5879

Disposal Pool:

Source Pool:

| Month | Volume Disposed (m3) | Average Daily Injection Pressure (kPag at wellhead) | Days on Disposal | Injection Rate (m3/day) |
|--------------|----------------------|---|---------------------|----------------------------|
| Jan | 13930.0 | 2350 | 31 | |
| Feb | 12927.0 | 2350 | 28 | |
| Mar | 14405.0 | 2350 | 31 | |
| Apr | 13616.0 | 2350 | 30 | |
| May | 13700.0 | 2350 | 31 | |
| Jun | 12403.0 | 2350 | 30 | |
| Jul | 14411.0 | 2350 | 31 | |
| Aug | 13503.0 | 2350 | 31 | |
| Sep | 12753.0 | 2350 | 30 | |
| Oct | 13417.0 | 2350 | 31 | |
| Nov | 13724.0 | 2350 | 30 | |
| Dec | 13724.0 | 2350 | 31 | |
| Total | 162513.0 | | 365 | 2.0 |
| Cum Total ** | 715165.0 | | | |

^{**} Cumulative volume disposed since the well was first activated.

| Name: | E. Tawouse | Date: 12012198 |
|------------|------------|-----------------------|
| Signature: | Etanorye | Production Accountant |

^{*} As of Dec. 31 - Active, suspended, abandoned, testing potential

TO: the Minister of Natural Resources

| Operator | Shiningbank Energy Ltd. | Tel #: (403) 268-7477 |
|----------|--|-----------------------|
| Address: | #1050, 250 - 6 Avenue SW Calgary, Alberta T2P 3H7 | Fax # (403) 268-7499 |
| | Calgary, Alberta 12F 3H7 | |

Well Name:

Braddon #32

Township:

Aldborough

Tract

Lot 4

Concession V

Well Licence #:

5879 Well Status - Mode *: Active Source Pool:

Produced water from Unit #2

Source Formation:

Lucas

Disposal Formation: Detroit River

Disposal Pool:

* As of Dec. 31 - Active, suspended, abandoned, testing potential

Fluid accepted from other operators: Yes 😾 No If yes, attach list of operators from whom fluids were accepted and quantity received per month on a separate sheet.

| Month | Volume Disposed (m3) | Average Daily Injection Pressure (kPag at wellhead) | Days on Disposal | Injection Rate (m3/day) |
|--------------|----------------------|---|---------------------|----------------------------|
| Jan | 13930.0 | 2350 | 31 | |
| Feb | 12927.0 | 2350 | 28 | |
| Mar | 14405.0 | 2350 | 31 | |
| Apr | 13616.0 | 2350 | 30 | |
| May | 13700.0 | 2350 | 31 | |
| Jun | 12403.0 | 2350 | 30 | |
| Jul | 14411.0 | 2350 | 31 | |
| Aug | 13503.0 | 2350 | 31 | |
| Sep | 12753.0 | 2350 | 30 | |
| Oct | 13417.0 | 2350 | 31 | |
| Nov | 13724.0 | 2350 | 30 | |
| Dec | 13724.0 | 2350 | 31 | |
| Total | 162513.0 | | 365 | |
| Cum Total ** | 715165.0 | | | |

^{**} Cumulative volume disposed since the well was first activated.

| Name: E. Tawouye | Date: 46 12/98 |
|---------------------|-----------------------|
| Signature: Etanouye | Production Accountant |



TO: the Minister of Natural Resources

| Operator | Shiningbank Energy Ltd. | Tel #: (403) 268-7477 |
|----------------------|--------------------------|-----------------------|
| Operator Address: | #1050, 250 - 6 Avenue SW | Fax # (403) 268-7499 |
| | Calgary, Alberta T2P 3H7 | |

Well Name: Rodney Unit Tract 5 Well 27 Source Pool: Produced water from Unit #1 Township: Source Formation: Aldborough Lucas Tract Lot 5 Concession V Disposal Formation: Detroit River Well Licence #: Disposal Pool: 1311 Well Status - Mode *: Active

| Month | Volume Disposed (m3) | Average Daily Injection Pressure (kPag at wellhead) | Days on Disposal | Injection Rate (m3/day) |
|--------------|----------------------|---|---------------------|----------------------------|
| Jan | 20525.0 | 2100 | 31 | |
| Feb | 21060.0 | 2100 | 28 | |
| Mar | 25480.0 | 2100 | 31 | |
| Apr | 24575.0 | 2100 | 30 | |
| May | 25305.0 | 2100 | 31 | |
| Jun | 22867.0 | 2100 | 30 | |
| Jul | 21641.0 | 2100 | 31 | |
| Aug | 22953.0 | 2100 | 31 | |
| Sep | 22416.0 | 2100 | 30 | |
| Oct | 23334.0 | 2100 | 31 | |
| Nov | 23927.0 | 2100 | 30 | |
| Dec | 24635.0 | 2100 | 31 | |
| Total | 278718.0 | | 365 | |
| Cum Total ** | 6565394.24 | | | |

^{**} Cumulative volume disposed since the well was first activated.

| Name: E. Tanouye | Date: 7-66 12 | 1998 |
|--------------------|---------------|------------|
| Signature: Exemony | Production | Accountant |

^{*} As of Dec. 31 - Active, suspended, abandoned, testing potential



TO: the Minister of Natural Resources

| Operator | Shiningbank Energy Ltd. | Tel #: (403) 268-7477 |
|----------|--------------------------|-----------------------|
| Address: | #1050, 250 - 6 Avenue SW | Fax # (403) 268-7499 |
| | Calgary, Alberta T2P 3H7 | |

Well Name:

Rodney Unit Tract 5 Well 27

Township:

Aldborough

Tract

Lot 5

Concession V

Well Licence #: 1311

Well Status - Mode *: Active

Source Pool:

Produced water from Unit #1

Source Formation: Lucas

Disposal Formation: Detroit River

Disposal Pool:

| Month | Volume Disposed (m3) | Average Daily Injection Pressure (kPag at wellhead) | Days on Disposal | Injection Rate (m3/day) |
|--------------|----------------------|---|---------------------|----------------------------|
| Jan | 20525.0 | 2100 | 31 | |
| Feb | 21060.0 | 2100 | 28 | |
| Mar | 25480.0 | 2100 | 31 | |
| Apr | 24575.0 | 2100 | 30 | |
| May | 25305.0 | 2100 | 31 | |
| Jun | 22867.0 | 2100 | 30 | |
| Jul | 21641.0 | 2100 | 31 | |
| Aug | 22953.0 | 2100 | 31 | |
| Sep | 22416.0 | 2100 | 30 | |
| Oct | 23334.0 | 2100 | 31 | |
| Nov | 23927.0 | 2100 | 30 | |
| Dec | 24635.0 | 2100 | 31 | |
| Total | 278718.0 | | 365 | |
| Cum Total ** | 6565394.24 | | | |

^{**} Cumulative volume disposed since the well was first activated.

| Name: E. Tanouye | Date: 7-66 12 | 1998 |
|---------------------|---------------|------------|
| Signature: (Lamony) | Production | Accountant |

^{*} As of Dec. 31 - Active, suspended, abandoned, testing potential



TO: the Minister of Natural Resources

| Operator | Shiningbank Energy Ltd. | Tel #: (403) 268-7477 | |
|----------|--------------------------|-----------------------|--|
| Address: | #1050, 250 - 6 Avenue SW | Fax # (403) 268-7499 | |
| | Calgary, Alberta T2P 3H7 | L | |

Well Name: CDN Kewawee
Township: Aldborough
Tract Lot 2 Concession GORE
Well Licence #: 1499
Well Status - Mode *: Active

Source Pool: Produced water from Unit #3
Source Formation: Lucas
Disposal Formation: Detroit River/Bass Island
Disposal Pool:

| Month | Volume Disposed (m3) | Average Daily Injection Pressure (kPag at wellhead) | Days on Disposal | Injection Rate (m3/day) |
|--------------|----------------------|---|---------------------|----------------------------|
| Jan | 5297.0 | 2000 | 31 | |
| Feb | 4879.0 | 2000 | 28 | |
| Mar | 5888.0 | 2000 | 31 | |
| Apr | 5004.0 | 2000 | 30 | |
| May | 6881.0 | 2000 | 31 | |
| Jun | 5514.0 | 2000 | 30 | |
| Jul | 5758.0 | 2000 | 31 | |
| Aug | 5667.0 | 2000 | 31 | |
| Sep | 5209.0 | 2000 | 30 | |
| Oct | 5486.0 | 2000 | 31 | |
| Nov | 5268.0 | 2000 | 30 | |
| Dec | 5424.0 | 2000 | 31 | |
| Total | 66275.0 | | 365 | 1,1 |
| Cum Total ** | 607972.0 | | | |

Cumulative volume disposed since the well was first activated.

| The undersigned certifies that the above information is complete | and accurate and he/she has authority to bind the open | rtor. |
|--|--|------------|
| Name: E. Tanouye | Date: Yeb 1298 | |
| Signature: Excusory o | Procluction | Accountant |

^{*} As of Dec. 31 - Active, suspended, abandoned, testing potential

TO: the Minister of Natural Resources

| Operator | Shiningbank Energy Ltd. | Tel #: (403) 268-7477 |
|----------|--|-----------------------|
| Address: | #1050, 250 - 6 Avenue SW Calgary, Alberta T2P 3H7 | Fax # (403) 268-7499 |
| L | Odigary, Alberta 127 3H7 | |

Well Name: Braddon #32
Township: Aldborough Source Formation: Lucas
Tract Lot 4 Concession V
Well Licence #: 5879
Well Status - Mode *: Active

| Month | Volume Disposed (m3) | Average Daily Injection Pressure (kPag at wellhead) | Days on Disposal | Injection Rate (m3/day) |
|--------------|----------------------|---|---------------------|----------------------------|
| Jan | 13930.0 | 2350 | 31 | |
| Feb | 12927.0 | 2350 | 28 | |
| Mar | 14405.0 | 2350 | 31 | |
| Apr | 13616.0 | 2350 | 30 | |
| May | 13700.0 | 2350 | 31 | |
| Jun | 12403.0 | 2350 | 30 | |
| Jul | 14411.0 | 2350 | 31 | |
| Aug | 13503.0 | 2350 | 31 | |
| Sep | 12753.0 | 2350 | 30 | |
| Oct | 13417.0 | 2350 | 31 | |
| Nov | 13724.0 | 2350 | 30 | |
| Dec | 13724.0 | 2350 | 31 | |
| Total | 162513.0 | | 365 | |
| Cum Total ** | 715165.0 | | | |

[&]quot;Cumulative volume disposed alnce the well was first activated.

| The undersigned certifies that the above information is complete and accurate and he/she has authority to bind the operator. | | | | |
|--|-----------------------|--|--|--|
| Name: E. Tawouye Date: 7eb 12/98 | | | | |
| Signature: Etanouy | Production Accountant | | | |
| | | | | |

^{*} As of Dec. 31 - Active, suspended, abandoned, testing potential

TO: the Minister of Natural Resources

| Operator | Shiningbank Energy Ltd. | Tel #: (403) 268-7477 |
|----------|--------------------------|-----------------------|
| Address: | | Fax # (403) 268-7499 |
| L | Calgary, Alberta T2P 3H7 | <u></u> |

Well Name: Rodney Unit Tract 5 Well 27 Source Pool: Produced water from Unit #1 Township: Source Formation: Aldborough Lucas Tract Lot 5 Concession V Disposal Formation: Detroit River Well Licence #: Disposal Pool: 1311 Well Status - Mode *: Active

| Month | Volume Disposed (m3) | Average Daily Injection Pressure (kPag at wellhead) | Days on Disposal | Injection Rate (m3/day) |
|--------------|----------------------|---|---------------------|----------------------------|
| Jan | 20525.0 | 2100 | 31 | |
| Feb | 21060.0 | 2100 | 28 | |
| Mar | 25480.0 | 2100 | 31 | l i |
| Apr | 24575.0 | 2100 | 30 | |
| Мау | 25305.0 | 2100 | 31 | |
| Jun | 22867.0 | 2100 | 30 | |
| Jul | 21641.0 | 2100 | 31 | |
| Aug | 22953.0 | 2100 | 31 | |
| Sep | 22416.0 | 2100 | 30 | |
| Oct | 23334.0 | 2100 | 31 | |
| Nov | 23927.0 | 2100 | 30 | * |
| Déc | 24635.0 | 2100 | 31 | |
| Total | 278718.0 | | 365 | |
| Cum Total ** | 6565394.24 | | | |

^{**} Cumulative volume disposed since the well was first activated.

| The undersigned certifies that the above Information is complete and accurate and he/she has auth | ority to blind the operator. |
|---|------------------------------|
|---|------------------------------|

| | Date: 7 eb 12. | 1998 |
|--------------------|----------------|-------------|
| Signature: Exemony | Production | Accounta w+ |

^{*} As of Dec. 31 - Active, suspended, abandoned, testing potential

TO: the Minister of Natural Resources

| Operator | Shiningbank Energy Ltd. | Tel #: (403) 268-7477 |
|----------|--------------------------|-----------------------|
| Address: | | Fax # (403) 268-7499 |
| | Calgary, Alberta T2P 3H7 | |

CDN Kewawee Produced water from Unit #3 Well Name: Source Pool: Township: Aldborough Source Formation: Lucas Disposal Formation: Detroit River/Bass Island Concession GORE Tract Lot 2 Well Licence #: 1499 Disposal Pool: Well Status - Mode *: Active

* As of Dec. 31 - Active, suspended, abandoned, testing potential

| Month | Volume Disposed (m3) | Average Daily Injection Pressure (kPag at wellhead) | Days on Disposal | Injection Rate (m3/day) |
|--------------|----------------------|---|---------------------|----------------------------|
| Jan | 5297.0 | 2000 | 31 | |
| Feb | 4879.0 | 2000 | 28 | |
| Mar | 5888.0 | 2000 | 31 | |
| Apr | 5004.0 | 2000 | 30 | |
| May | 6881.0 | 2000 | 31 | |
| Jun | 5514.0 | 2000 | 30 | |
| Jul | 5758.0 | 2000 | 31 | |
| Aug | 5667.0 | 2000 | 31 | |
| Sep | 5209.0 | 2000 | 30 | |
| Oct | 5486.0 | 2000 | 31 | |
| Nov | 5268.0 | 2000 | 30 | |
| Dec | 5424.0 | 2000 | 31 | |
| Total | 66275.0 | 1 | 365 | |
| Cum Total ** | 607972.0 | | | |

[&]quot;Cumulative volume disposed since the well was first activated.

| The undersigned certifies that the above information is complete | and accurate and he/she has authority to bind the operator. |
|--|---|
| Name: E. Towowe | Date: Yelo 12 98 |
| Signature: Edanomo | Proclustion Accountant |
| 2 | |



TO: the Minister of Natural Resources

| Operator | Shiningbank Energy Ltd. | Tel #: (403) 268-7477 |
|----------|--|-----------------------|
| Address: | #1050, 250 - 6 Avenue SW Calgary, Alberta T2P 3H7 | Fax # (403) 268-7499 |

Well Name: Braddon #32 Source Pool: Produced water from Unit #2 Source Formation: Township: Aldborough Lucas Lot 4 Concession V Disposal Formation: Detroit River Tract 5879 Disposal Pool: Well Licence #: Well Status - Mode *: Active

| Month | Volume Disposed (m3) | Average Daily Injection Pressure (kPag at wellhead) | Days on Disposal | Injection Rate (m3/day) |
|--------------|----------------------|---|---------------------|----------------------------|
| Jan | 13930.0 | 2350 | 31 | |
| Feb | 12927.0 | 2350 | 28 | |
| Mar | 14405.0 | 2350 | 31 | |
| Apr | 13616.0 | 2350 | 30 | |
| May | 13700.0 | 2350 | 31 | |
| Jun | 12403.0 | 2350 | 30 | |
| Jul | 14411.0 | 2350 | 31 | |
| Aug | 13503.0 | 2350 | 31 | |
| Sep | 12753.0 | 2350 | 30 | |
| Oct | 13417.0 | 2350 | 31 | |
| Nov | 13724.0 | 2350 | 30 | |
| Dec | 13724.0 | 2350 | 31 | |
| Total | 162513.0 | | 365 | |
| Cum Total ** | 715165.0 | | | |

Cumulative volume disposed since the well was first activated.

| The undersigned certifies that the above information is complete a | and accurate and he/she has authority to bind the operator. |
|--|---|
| Name: E. Tawouye | Date: 12/98 |
| Signature: Etanouye | Production Accountant |
| , | |

^{*} As of Dec. 31 - Active, suspended, abandoned, testing potential



TO: the Minister of Natural Resources

| Operator | Shiningbank Energy Ltd. | Tel #: (403) 268-7477 |
|----------|--------------------------|-----------------------|
| Address: | #1050, 250 - 6 Avenue SW | Fax # (403) 268-7499 |
| | Calgary, Alberta T2P 3H7 | |

Rodney Unit Tract 5 Well 27 Source Pool: Produced water from Unit #1 Well Name: Aldborough Source Formation: Lucas Township: Tract Lot 5 Concession V Disposal Formation: Detroit River Well Licence #: Disposal Pool: 1311 Well Status - Mode *: Active

Fluid accepted from other operators: Yes No If yes, attach list of operators from whom fluids were accepted and quantity received per month on a separate sheet.

| Month | Volume Disposed (m3) | Average Daily Injection Pressure (kPag at wellhead) | Days on Disposal | Injection Rate (m3/day) |
|--------------|----------------------|---|---------------------|----------------------------|
| Jan | 20525.0 | 2100 | 31 | |
| Feb | 21060.0 | 2100 | 28 | |
| Mar | 25480.0 | 2100 | 31 | |
| Apr | 24575.0 | 2100 | 30 | |
| May | 25305.0 | 2100 | 31 | |
| Jun | 22867.0 | 2100 | 30 | |
| Jul | 21641.0 | 2100 | 31 | |
| Aug | 22953.0 | 2100 | 31 | |
| Sep | 22416.0 | 2100 | 30 | |
| Oct | 23334.0 | 2100 | 31 | |
| Nov | 23927.0 | 2100 | 30 | , |
| Dec | 24635.0 | 2100 | 31 | , |
| Total | 278718.0 | | 365 | |
| Cum Total ** | 6565394.24 | | | |

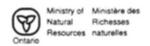
Cumulative volume disposed since the well was first activated.

| The undersigned certifies that the above in | formation is complete and accur. | ate and he/she has author | ty to bind the operator. |
|---|----------------------------------|---------------------------|--------------------------|
| | | | |
| C T | 1 | N (| |

Name: E. Tanouye Date: 7 eb 12 1998
Signature: Edemonye Production Accountant

^{*} As of Dec. 31 - Active, suspended, abandoned, testing potential





| Form 9 To: the Minister of Natural Resources | | |
|---|---|--|
| Operator: RAM PETROLEUMS Limited | Tel. # (416) 362-8885 Fax # (46) 362-8601 | |
| Address Suite 1008 - 347 BAY STREET | | |
| TORONTO, ONTARIO M5HZ | R7 | |
| | | |
| Well Name: | Source Pool: | |
| Township: | Source Formation: | |
| Tract Lot Concession | Disposal Formation: | |
| Well Licence #: | Disposal Pool: | |
| Well Status - Mode*: | | |
| As of Dec. 31 - Active, suspended, abandoned, testing | potential | |
| Fluid accepted from other operators? | ☐ No If yes, attach list of operators from whom fluids arate sheet. | |
| | ys on Comments - ie. workovers, treatments, etc | |
| Disposed (m3) Injection Pressure D | sposal | |
| fan en | | |
| Feb | | |
| Mar | | |
| April //, | (2 + 0) | |
| May / / / | PPORT | |
| June / / / / / | | |
| July | | |
| Aug | , | |
| Sep | • | |
| Oct | · · · · · · · · · · · · · · · · · · · | |
| Nov | * ' | |
| Dec | | |
| Total | | |
| Cum. | | |
| Total** | | |
| * *Cumulative volume disposed since the well was first | activated. | |
| | | |
| | ete and accurate and he/she has authority to bind the operator. | |
| Name: JIM RAYNER | Date: February 9, 1998 | |
| Signature: Juneal Sayan Position Held: EXPLORATION CONSULTA | | |
| Jenica Mary | - 11011.10.0 | |

July

Aug

Sep

Oct

Nov

Dec

Total Cum. 3,378.0

3,690.0

3,292.0

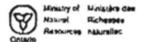
4.648.0

4,279.0

4,305.0

39,156

223.077.4



Oil, Gas and Salt Resources Act

Annual Subsurface Oil Field Fluid **Disposal** Report for the year 1997

| Form 9 | To: the Min | ister of Natural Resour | ces | | |
|-----------|---|-------------------------|-------------|-----------------------------|------------------------------|
| | Pembina Resource | | | Tel. # (403) 237-1902 | Fax # (403) 237-1234 |
| Address | 2400, 855-2** Stree | t, Calgary, Alberta | | | |
| | T2P 4J9 | | | | |
| | | | | | |
| Well Nam | ne: Romney 3-12-IV | / | So | urce Pool: Renwick,Goldsn | nith, etc. brine only |
| Township | : Romncy | | So | curce Formation: Production | n Formation |
| Tract 3 | Lot 12 | Concession IV | Di | sposal Formation: Black R | iver |
| Well Lice | nce #: 7950 | | Di | sposal Pool: | |
| Well Stat | us - Mode*: Active | | | | |
| * As of D | oc. 31 - Active, sus | pended, abandoned, test | ing, potent | al | |
| | epted from other operated and quantity re | erators? | | | f operators from whom fluids |
| Month | Volume | Average Daily | Hours on | Comments - ie. Worke | overs, treatments, etc |
| | Disposed (m3) | Injection Pressure | Disposal | | |
| L | | kPag | | | |
| Jan | 2,417.0 | 4.800 | 659 | | |
| Feb | 2.772.0 | 4,850 | 646 | | |
| Mar | 2.896.0 | 4,975 | 686 | | |
| April | 1,925.0 | 3,883 | 486 | | |
| May | 2,272.0 | 3,098 | 643 | | |
| lune | 3 282 0 | 4 300 | 672 | | |

662

464

333

SSX

569

516

6,894

4,300

4,100

4,033

4.132

4.300

4,088

50.859

| The undersigned certifies that the above information is complete a | nd accurate and he/she has authority to bind the operator. |
|--|--|
| Name: Marilyn Johnson | Date: February 12, 1998 |
| Signature: Marily Johns | Position Held: Canadian Operations Accountant |

^{* *}Cumulative volume disposed since the well was first activated.





MINISTRY OF NATURAL RESOURCES RECEIVED

FEB 1 3 1998

PETROLEUM RESOURCES

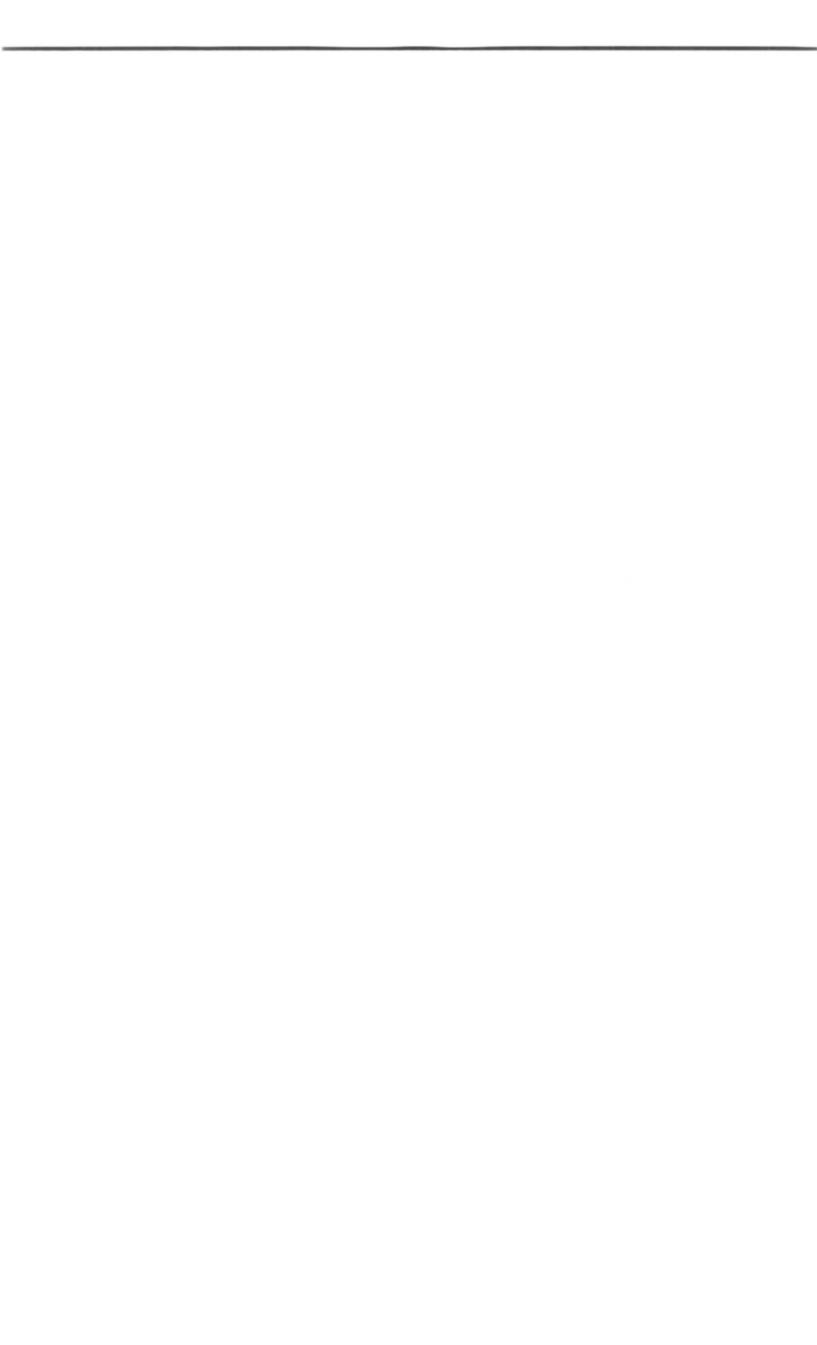
Annual Subsurface Oil Field Fluid Disposal Report for the year 1997

| | Pembina Resources | | | | Tel. # (403) 237-1902 Fax # | (403) 237-1234 |
|------------|----------------------------------|-------------------------|----------|---------|------------------------------------|---------------------|
| Address 2 | 2400, 855-2 nd Street | , Calgary, Alberta | | | | |
| 7 | Γ2P 4J9 | | | | | |
| | | | | | | , |
| Well Name | e: Mersea 7-13-I | | | Sourc | e Pool: Oilfield Brine | |
| Township: | Mersea | | | Sourc | ee Formation: Production Formati | ion |
| Tract 7 | Lot 13 | Concession I | | _ | osal Formation: Cambrian | |
| Well Licen | ice #: 7947 | | | Dispo | osal Pool: | |
| Well Statu | s - Mode*: Active | | | | | |
| * As of De | c. 31 - Active, susp | ended, abandoned, testi | ing, pot | tential | | |
| Eleid | | rators? | | Пу | N- 16 | |
| | pted from other ope | ceived per month on a s | enarate | - Sheet | No If yes, attach list of operator | rs from whom fluids |
| Month | Volume | Average Daily | Hours | | Comments - ie. workovers, treat | tments etc |
| - Trionini | Disposed (m3) | Injection Pressure | Dispo | | Comments - ic. Workovers, treat | anems, etc |
| | | kPag | | | | |
| Jan | 1,814.0 | 4,400 | 252 | | | |
| Feb | 1,688.0 | 4,400 | 279 | | | |
| Mar | 1,869.0 | 4,700 | 506 | | | |
| April | 1,902.0 | 4,627 | 678 | | | |
| May | 1,866.0 | 4,735 | 690 | | | |
| June | 1,835.0 | 4,800 | 676 | | | |
| July | 1,641.0 | 4,748 | 606 | | | |
| Aug | 1,453.0 | 4,758 | 572 | | | |
| Sep | 1,818.0 | 4,700 | 629 | | | |
| Oct | 876.0 | 3,697 | 300 | | | - |
| Nov | 1,826.0 | 4,420 | 620 | | | ** |
| Dec | 1,614.0 | 4,666 | 557 | | | |
| Total | 20,202.0 | 54,651 | 6365 | | | |
| Cum. | 53,723.2 | | | | | |
| Total** | | | | | | |

To: the Minister of Natural Resources

| Name: Marilyn Johnson | Date: February 12, 1998 |
|-------------------------|---|
| Signature: Marily Johns | Position Held: Canadian Operations Accountant |

^{* *}Cumulative volume disposed since the well was first activated.





MINISTRY OF NATURAL RESOURCES RECEIVED

FEB 1 3 1998

PETROLEUM RESOUT

| Annual | Subsurface | Oil | Field | Fluid | Disposal | Report |
|--------|------------|------|--------|-------|----------|--------|
| | fo | r th | e year | 1997 | | |

| Form 9 | To: the Min | ister of Natural Resource | ces | | |
|-----------------|---|-----------------------------|------------|--------|--|
| | Pembina Resources | | | | Tel. # (403) 237-1902 Fax # (403) 237-1234 |
| | 2400, 855-2 nd Street | t, Calgary, Alberta | | | |
| 7 | Γ2P 4J9 | | | | |
| | | | | | |
| Well Name | e: Mersea 5-12-I | | | | ce Pool: Oilfield Brine |
| Township: | Mersea | | | | ce Formation: Production Formation |
| Tract 5 | Lot 12 | Concession I | | | osal Formation: Bass Island |
| | nce #: 6732 | | | Dispo | osal Pool: |
| - | s - Mode*: Plugge | | | | |
| * As of De | c. 31 - Active, susp | ended, abandoned, test | ing, pot | ential | |
| | pted from other ope oted and quantity re | erators? | | □ X : | |
| Month | Volume | Average Daily | Hours | | Comments - ie. Workovers, treatments, etc |
| | Disposed (m3) | Injection Pressure kPag | Dispo | sal | |
| Jan | | | | | |
| Feb | | | | | |
| Mar | | | | | |
| April | | | | | |
| May | | | | | |
| June | | | | | |
| July | | | | | |
| Aug | | | | | |
| Sep | | | | | |
| Oct | | | | | |
| Nov | | | | | 2.1 |
| Dec | | | | | |
| Total | | | | | |
| Cum. Total** | 312,913.8 | | | | |
| | ative volume dispos | ed since the well was fi | rst activ | vated. | |
| The unders | ionad cartifies that th | a above information is soon | malete e | nd see | arate and he/she has authority to bind the operator. |
| | arilyn Johnson | c above information is cor | iipiete ai | | : February 12, 1998 |
| Signature: | | 0 1 | | | tion Held: Canadian Operations Accountant |
| Signature. | marlin | and ma | | LOSIG | aon riela. Canadian Operations Accountant |



Annual Subsurface Oil Field Fluid **Disposal** Report for the year 1997

RECEIVED
FEB 1 3 1998

PETROLEUM RESOURCES

Form 9 To: the Minister of Natural Resources

Operator: Pembina Resources

Tel. # (403) 237-1902

Fax # (403) 237-1234

| Address 2 | 2400, 855-2 nd Street | t, Calgary, Alberta | | | |
|------------|----------------------------------|----------------------------|------------|--------|---|
| , | T2P 4J9 | | | | |
| | | | | | |
| Well Nam | e: Mersea 3-13-A | | | Sourc | e Pool: Oilfield Brine |
| Township: | Mersea | | | Sourc | e Formation: Production Formation |
| Tract 3 | Lot 13 | Concession A | I | Dispo | osal Formation: Bass Island |
| Well Lice | nce #: N/A | | 1 | Dispo | osal Pool: |
| Well Statu | is - Mode*: Plugged | d and Abandoned | | | |
| * As of De | ec. 31 - Active, susp | ended, abandoned, test | ing, poter | ntial | |
| | pted from other ope | | | X | |
| were acce | pted and quantity re | ceived per month on a s | separate s | sheet. | |
| Month | Volume | Average Daily | Hours o | | Comments - ie. Workovers, treatments, etc |
| | Disposed (m3) | Injection Pressure kPag | Disposa | al | |
| Jan | | | | | |
| Feb | | | | | |
| Mar | | | | | |
| April | | | | | |
| May | | | | | |
| June | | | | | |
| July | | | | | |
| Aug | | | | | |
| Sep | | | | | |
| Oct | | | | | |
| Nov | | | | | |
| Dec | | | | | |
| Total | | | | | |

Cum.

Total**

90,337.5

| The undersigned certifies that the above in | rmation is complete and accurate and | d he/she has authority | y to bind the operator. |
|---|--------------------------------------|------------------------|-------------------------|
| | | | |

| Name: Marilyn Johnson | | Date: February 12, 1998 | | |
|-----------------------|-----------------------------|---|--|--|
| | Signature: Marely - Johnson | Position Held: Canadian Operations Accountant | | |

^{* *}Cumulative volume disposed since the well was first activated.



MINISTRY OF NATURAL RESOURCES RECEIVED

FEB 1 3 1998

PETROLEUM RESOURCES

Annual Subsurface Oil Field Fluid **Disposal** Report for the year 1997

| Form 9 To: the Minister of Natural Resources | | |
|--|-----------------------|----------------------|
| Operator: Pembina Resources | Tel. # (403) 237-1902 | Fax # (403) 237-1234 |
| Address 2400, 855-2 nd Street, Calgary, Alberta | | |
| T2P 4J9 | | |

| Well Name: Romney 1-7-II | Source Pool: Oilfield Brine & Sulphurous H20 |
|--|--|
| Township: Romney | Source Formation: Production Formation |
| Tract 1 Lot 7 Concession II | Disposal Formation: Bass Island |
| Well Licence #: N/A | Disposal Pool: |
| Well Status - Mode*: Plugged and Abandoned | |

^{*} As of Dec. 31 - Active, suspended, abandoned, testing, potential

Fluid accepted from other operators? \square Yes \square X No If yes, attach list of operators from whom fluids were accepted and quantity received per month on a separate sheet.

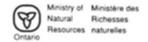
| Month | Volume | Average Daily | Hours on | Comments - ie. Workovers, treatments, etc |
|-----------------|---------------|--------------------|----------|---|
| | Disposed (m3) | Injection Pressure | Disposal | |
| | | kPag | | |
| Jan | | | | |
| Feb | | | | |
| Mar | | | | |
| April | | | | |
| May | | | | |
| June | | | | |
| July | | | | |
| Aug | | | | |
| Sep | | | | |
| Oct | | | | |
| Nov | | | | |
| Dec | | | | |
| Total | | | | , |
| Cum. Total** | 280,165.5 | | | |

^{* *}Cumulative volume disposed since the well was first activated.

| The undersigned certifies that the above information is complete and accurate and he/she has authorit | y to bind the operator. |
|---|-------------------------|
| | |

| Name: Marilyn Johnson | Date: February 12, 1998 |
|---------------------------|---|
| Signature: Marily Johnson | Position Held: Canadian Operations Accountant |





MINISTRY OF NATURAL RESOURCES
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FEB 1 3 1998

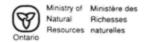
PETROLEUM RESOURCES

Annual Subsurface Oil Field Fluid **Disposal** Report for the year 1997

| Form 9 | To: the Mini | ster of Natural Resource | es | | | | | |
|-----------------|--|--------------------------|------------|------------------------|---|----------------------------|--|--|
| | Pembina Resources | | | | Γel. # (403) 237-1902 | Fax # (403) 237-1234 | | |
| | 2400, 855-2 nd Street | , Calgary, Alberta | | | | | | |
| 7 | Γ2P 4J9 | | | | | | | |
| | | | | | | | | |
| | e: Romney 5-15-I | | | e Pool: Oilfield Brine | | | | |
| Township: | | | | | e Formation: Production | | | |
| Tract 5 | | Concession I | | | sal Formation: Black Riv | ver | | |
| Well Licer | | | | Dispo | sal Pool: | | | |
| Well Statu | s - Mode*: Shutdov | wn | | | | | | |
| * As of De | c. 31 - Active, susp | ended, abandoned, testi | ng, pote | ntial | | | | |
| | pted from other ope oted and quantity rec | rators? | | X I | No If yes, attach list of | operators from whom fluids | | |
| Month | Volume Disposed (m3) | Average Daily Hours | | | Comments – ie. Workovers, treatments, etc | | | |
| Jan | | | | | | | | |
| Feb | | | | | | | | |
| Mar | | | | | | | | |
| April | | | | | | | | |
| May | | | | | | | | |
| June | | | | | | | | |
| July | | | | | | | | |
| Aug | | | | | | | | |
| Sep | | | | | | | | |
| Oct | | | | | | | | |
| Nov | | | | | | | | |
| Dec | | | | | | | | |
| Total | | | | | | 7 | | |
| Cum. Total** | 7,904.7 | | | | | | | |
| * *Cumula | ntive volume dispos | ed since the well was fi | rst activa | ated. | | | | |

| Name: Marilyn Johnson | Date: February 12, 1998 | | | | |
|----------------------------|---|--|--|--|--|
| Signature: Marilya Johnson | Position Held: Canadian Operations Accountant | | | | |





MINISTRY OF NATURAL RESOURCES PECFIVED FEB 1 3 1998

Annual Subsurface Oil Field Fluid **Disposal** Report for the year 1997

PETROLEUM RESOURCES

| Form 9 To: the Minister of Natural Resources | | |
|--|-----------------------|----------------------|
| Operator: Pembina Resources | Tel. # (403) 237-1902 | Fax # (403) 237-1234 |
| Address 2400, 855-2 nd Street, Calgary, Alberta | | |
| T2P 4J9 | | |

| Well Name: Romney 3-12-IV | Source Pool: Renwick, Goldsmith, etc. brine only | | | | |
|------------------------------|--|--|--|--|--|
| Township: Romney | Source Formation: Production Formation | | | | |
| Tract 3 Lot 12 Concession IV | Disposal Formation: Black River | | | | |
| Well Licence #: 7950 | Disposal Pool: | | | | |
| Well Status - Mode*: Active | | | | | |

^{*} As of Dec. 31 - Active, suspended, abandoned, testing, potential

Fluid accepted from other operators? \square Yes \square X No If yes, attach list of operators from whom fluids were accepted and quantity received per month on a separate sheet.

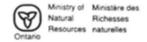
| Month | Volume Disposed (m3) | Average Daily Injection Pressure | Hours on Disposal | Comments – ie. Workovers, treatments, etc |
|-----------------|-------------------------|-------------------------------------|----------------------|---|
| Jan | 2,417.0 | kPag 4,800 | 659 | |
| Feb | 2,772.0 | 4,850 | 646 | |
| Mar | 2,896.0 | 4,975 | 686 | |
| April | 1,925.0 | 3,883 | 486 | |
| May | 2,272.0 | 3,098 | 643 | |
| June | 3,282.0 | 4,300 | 672 | |
| July | 3,378.0 | 4,300 | 662 | |
| Aug | 3,690.0 | 4,100 | 464 | |
| Sep | 3,292.0 | 4,033 | 333 | |
| Oct | 4,648.0 | 4,132 | 558 | |
| Nov | 4,279.0 | 4,300 | 569 | ** |
| Dec | 4,305.0 | 4,088 | 516 | |
| Total | 39,156 | 50,859 | 6,894 | |
| Cum. Total** | 223,077.4 | | | |

^{* *}Cumulative volume disposed since the well was first activated.

The undersigned certifies that the above information is complete and accurate and he/she has authority to bind the operator.

| Name: Marilyn Johnson | Date: February 12, 1998 | | |
|---------------------------|---|--|--|
| Signature: Marily Johnson | Position Held: Canadian Operations Accountant | | |





RECEIVED FEB 1 3 1000

Annual Subsurface Oil Field Fluid **Disposal** Report for the year 1997

PETROLEUM RESOURCES

| Form 9 To: the Minister of Natural Resources | | |
|--|-----------------------|----------------------|
| Operator: Pembina Resources | Tel. # (403) 237-1902 | Fax # (403) 237-1234 |
| Address 2400, 855-2 nd Street, Calgary, Alberta | | |
| T2P 4J9 | | |

| Well Name: Romney 2-15-III | Source Pool: Renwick, Goldsmith, etc. brine only | | | |
|-------------------------------|--|--|--|--|
| Township: Romney | Source Formation: Production Formation | | | |
| Tract 2 Lot 15 Concession III | Disposal Formation: Black River | | | |
| Well Licence #: | Disposal Pool: | | | |
| Well Status - Mode*: Active | | | | |

^{*} As of Dec. 31 - Active, suspended, abandoned, testing, potential

Fluid accepted from other operators? \square Yes \square X No If yes, attach list of operators from whom fluids were accepted and quantity received per month on a separate sheet.

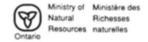
| Month | Volume | Average Daily | Hours on | Comments - ie. Workovers, treatments, etc |
|-----------------|-----------------|--------------------|----------|---|
| Mondi | Disposed (m3) | Injection Pressure | Disposal | Comments – ic. Workerers, treatments, etc |
| | Disposed (III3) | kPag | Disposai | |
| Y | 6.050.0 | | 720 | |
| Jan | 6,050.0 | 0 | 728 | |
| Feb | 5,434.0 | 0 | 667 | |
| Mar | 6,126.0 | 0 | 744 | |
| April | 5,782.0 | 0 | 720 | |
| May | 5,740.0 | 0 | 740 | |
| June | 6,258.0 | 0 | 714 | |
| July | 5,840.0 | 0 | 736 | |
| Aug | 4,061.0 | 0 | 595 | |
| Sep | 4,505.0 | 0 | 712 | |
| Oct | 3,698.0 | 0 | 583 | |
| Nov | 4,438.0 | 0 | 711 | ** 1 |
| Dec | 4,827.0 | 0 | 735 | |
| Total | 62,759 | 0 | 8,385 | , |
| Cum. Total** | 150,804.0 | | | |

^{* *}Cumulative volume disposed since the well was first activated.

The undersigned certifies that the above information is complete and accurate and he/she has authority to bind the operator.

| Name: Marilyn Johnson | Date: February 12, 1998 | |
|------------------------|---|--|
| Signature: Marrly John | Position Held: Canadian Operations Accountant | |





Name: Marilyn Johnson

marily

Signature:

Oil, Gas and Salt Resources Act

MINISTRY OF NATURAL RESOURCES RECEIVED FEB 1 3 1998

Annual Subsurface Oil Field Fluid **Disposal** Report for the year 1997

PETROLEUM RESOURCES

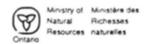
| Form 9 | CONTRACTOR OF THE PARTY OF THE | ister of Natural Resource | es | [T. J. J. (102) 207 1002 |
|--|---|--|--|---|
| | Pembina Resources | | Tel. # (403) 237-1902 Fax # (403) 237-1234 | |
| | 2400, 855-2 nd Stree | t, Calgary, Alberta | | |
| | T2P 4J9 | | | |
| | | | T a | D 1 0% 11D |
| | e: Mersea 6-23-VI | l | | urce Pool: Oilfield Brine |
| Township: | | 2 | | urce Formation: Production Formation |
| Tract 6 | | Concession VII | | sposal Formation: Bass Island |
| Well Licer | | I and about and | Di | sposal Pool: |
| A STREET, SQUARE, SQUA | s - Mode*: Plugge | The second second second second second | | |
| * As of De | ec. 31 - Active, susp | ended, abandoned, test | ing, potenti | al |
| Fluid acce | pted from other ope | erators? | | No If yes, attach list of operators from whom fluid |
| | | ceived per month on a s | | |
| Month | Volume | Average Daily | Hours on | Comments - ie. Workovers, treatments, etc |
| | Disposed (m3) | Injection Pressure | Disposa! | |
| | | kPag | | |
| Jan | | | | |
| Feb | | | | |
| Mar | | | | |
| A maril | 1 | | | I . |
| | | | | |
| May | | | | |
| May June | | | | |
| May June | | | | |
| May June | | | | |
| May June July | | | | |
| May June July Aug | | | | |
| May June July Aug Sep | | | | |
| May June July Aug Sep Oct | | | | |
| June July Aug Sep Oct Nov | | | | |
| May June July Aug Sep Oct Nov Dec | 72,417.7 | | | |

The undersigned certifies that the above information is complete and accurate and he/she has authority to bind the operator.

Date: February 12, 1998

Position Held: Canadian Operations Accountant





Annual Subsurface Oil Field Fluid **Disposal** Report for the year <u>1997</u>

| Operator: PATEAGON PETROLEUM CORP. Tel. #5/9/738-4970 Fax #5/9/738-4958 Address 433 16/17 5126 ZD. | Form 9 To: the Minister of Natural Resources | | | | | | | |
|--|---|--------------------------|----------------------|----------|---|--|--|--|
| Address 11/2 C/2/ 20 | Operator: PATCAGON PETROLEUM CORP. Tel. #5/9/728-4973 Fax #5/9/728-4058 | | | | | | | |
| 755 16/11 STE ED. | Address 433 | 16/17 5126 | Zp. | | | | | |
| ST. JOACHIM CN. NOT 150 | | | | | | | | |
| | | | | | | | | |
| Well Name: DR 1 RAM DEROSA HI Source Pool: DOUGK FIELD | Well Name: DA | 1 KAM DE | 705x H1 | | | | | |
| Township: DOUGIE Source Formation: SHEE MAN SAIL NIPOVONK | Township: 20 | 11616 | | Sour | rce Formation: SHET MAIN FALL OF TROCONK | | | |
| Tract 2-1 Lot 1 Concession TE 6 Disposal Formation: DETROIT RIVER | | Concession | TQ. 6 | Disp | osal Formation: DETROIT ZIVEZ | | | |
| Well Licence #: 7377 Disposal Pool: Dover 2006 & PECTIFIC | | | | Disp | osal Pool: DOUER AND + PELTIER | | | |
| Well Status - Mode*: 5USPENDED | | | | | | | | |
| * As of Dec. 31 - Active, suspended, abandoned, testing, potential | * As of Dec. 31 - A | ctive, suspended, aba | andoned, testing, p | otential | 1 | | | |
| Fluid accepted from other operators? | | | | - 140 | If yes, attach list of operators from whom fluids | | | |
| Month Volume Average Daily Days on Comments - ie. workovers, treatments, etc | | | | | | | | |
| Disposed (m3) Injection Pressure Disposal Comments - le. workovers, treatments, etc | | 0 | | | Comments - ie. workovers, treatments, etc | | | |
| kPag | Dispose | | Tressare Disp | 0041 | | | | |
| Jan O | Jan O | | | | | | | |
| Feb O | Eab | | | | | | | |
| Mar O | Mar | | | | | | | |
| April O | April O | | | | | | | |
| May O | | | | | | | | |
| June O | June O | | | | | | | |
| July O | July O | | | | | | | |
| Aug O | Aug O | | | | | | | |
| Sep O | Sep O | | | | | | | |
| Oct O | Oct 0 | | | | | | | |
| Nov 2 | Nov 2 | | | | | | | |
| Dec O | Dec O | | | | | | | |
| Total O | Total | | | | | | | |
| Gum. | Gum. | | | | | | | |
| Total** | Total** | | | - | | | | |
| * *Cumulative volume disposed since the well was first activated. | * *Cumulative volu | me disposed since the | e well was first act | ivated. | | | | |
| | | | | | | | | |
| The undersigned certifies that the above information is complete and accurate and he/she has authority to bind the operator. | The undersigned certi | fies that the above info | rmation is complete | and acci | turate and he/she has authority to bind the operator. | | | |
| Name: Date: 0 / | Name: | Name: | | | | | | |
| Signature: Position Held: 1911 | DOW 57045, | | | | | | | |



ANNUAL SUBSURFACE OIL FIELD FLUID DISPOSAL REPORT for the year ending December 31, 1997

| Form 9 | To: the Min | ister of Natura | l Resources | |
|------------------|-------------------------------|---------------------|-------------|---|
| Operator Name: | Paragon Petroleum Corporation | | | Source Pool: Byrnedale & Rochester Pools |
| Address: | #1100, 530 - | 8th Avenue S.\ | N. | Source Formation: Sherman Fall, Coboconk zones |
| | Calgary, Albe | erta T2P 3S8 | - 1 | Fluid Type: Oilfield Brine |
| | | | | Disposal Formation: Sherman Fall |
| Disposal Well Pe | rmit No. | Drlg Permit No | . 7960 | Fluid Accepted from Other Operators? Yes No |
| Well Name: | PPC Roches | | | (If "Yes", list operators from whom fluids were accepted) |
| Location: | Rochester, 4 | -10-I EBR | | Operator Name Volumes (m3) Received/Disposed |
| Disposal Approva | al Date: | February 29, | 1996 | |
| | | | | Totals: |
| | | | | Totals. |
| | | Avg Daily | | |
| | Volume | Injection | Days on | |
| Month | Disposed | Pressure | Disposal | Comments * |
| | (m3) | (kPa gauge) | | |
| January, 1996 | 0 | 0 | 0 | |
| February, 1996 | C | | 0 | |
| March, 1996 | C | | 0 | |
| April, 1996 | 0 | | 0 | |
| May, 1996 | C | | 0 | |
| June, 1996 | C | | 0 | |
| July, 1996 | C | | 0 | |
| August, 1996 | C | | 0 | |
| September, 1996 | | - | 0 | |
| October, 1996 | C | | 0 | |
| November, 1996 | | | 0 | |
| December, 1996 | (| 0 | 0 | |
| - | | | | |
| Totals: | (| 0 | 0 | |
| Cumulative | (m3) | STATE OF THE PARTY. | (days) | |
| Totals: ** | 0.00 | | 0 | |

- * "Comments" include well workovers, treatments or other activities which might affect disposal operations.
 ** "Cumulative Totals" are the volumes disposed and the days on disposal since the well was first activated,
- whether during or prior to the year in question.

| Name: DAWN ERICKSON-BROWN. | Date: 13-FEBRUARY 1998 | |
|----------------------------|---|--|
| Signature: Trickio-Bour | Position Held: ENGINEERING TECHNICIAN. | |
| | | |

ANNUAL SUBSURFACE OIL FIELD FLUID DISPOSAL REPORT for the year ending December 31, 1997

To: the Minister of Natural Resources

Form 9

| Commo | TO. CHE MINI | ister of Hattara | resources | |
|--|-------------------------------|----------------------|---|--|
| Operator Name: | Paragon Petroleum Corporation | | ation | Source Pool: Byrnedale & Rochester Pools |
| Address: | #1100, 530 - | 8th Avenue S. | W. | Source Formation: Sherman Fall, Coboconk zones |
| | Calgary, Albe | erta T2P 3S8 | - 1 | Fluid Type: Oilfield Brine |
| | | | | Disposal Formation: Sherman Fall |
| Disposal Well Per | rmit No | Drla Permit No | 8195 | Fluid Accepted from Other Operators? Yes No |
| Disposal Well Permit No. Drlg Permit No. 8195 Well Name: PPC et al Rochester #10H (Horiz #1) | | | (If "Yes", list operators from whom fluids were accepted) | |
| Location: | Rochester, 5 | | 2 #1) | Operator Name Volumes (m3) Received/Disposed |
| Location. | Nochester, 5 | 7-10-1 | | Operator Name Volumes (ms) Received Disposed |
| Disposal Approva | I Date: | E: February 14, 1996 | | |
| | | | | Totals: |
| | | | | |
| | | Avg Daily | - | |
| | Volume | Injection | Days on | 2 |
| Month | Disposed | Pressure | Disposal | Comments * |
| | (m3) | (kPa gauge) | | |
| January, 1997 | 2,464.6 | | 28 | Acidized zone on Jan 10/97 |
| February, 1997 | 1,950.6 | | 26 | Injection test Feb 26-27/97 |
| March, 1997 | 4,124.5 | | 24 | Well shut in Mar 1-7/97 re: fall-off test |
| April, 1997 | 3,304.0 | | 28 | |
| May, 1997 | 1,687.4 | | 11 | |
| June, 1997 | 1,822.7 | | 10 | |
| July, 1997 | 2,706.1 | 1,081 | 18 | |
| August, 1997 | 1,800.0 | | 12 | |
| September, 1997 | 2,767.2 | | 22 | |
| October, 1997 | 4,044.8 | | 30 | |
| November, 1997 | 4,492.3 | 2,038 | 29 | |
| December, 1997 | 4,740.7 | 2,128 | 31 | |
| Totals: | 35,904.7 | 1,838 | 269 | |
| Cumulative | (m3) | | (days) | |
| Totals: ** | 58,340.8 | 第115000000 | 607 | Cums include 63 days of 1995 disposal testing data |

- * "Comments" include well workovers, treatments or other activities which might affect disposal operations.
 ** "Cumulative Totals" are the volumes disposed and the days on disposal since the well was first activated, whether during or prior to the year in question.

| Name: DAWN ERICKSON-BROWN. | Date: 13-February 1998. |
|---------------------------------|--|
| Signature: \auoz Tricksoz-Pacuz | Position Held: ENGINEERING TECHNICIAN. |
| | |
| | |





FORM 109.1

Petroleum Resources Act

ANNUAL SUBSURFACE FLUID DISPOSAL Report

for the year ending December 31, 19 97

(January 1 thru June 26, 1997)

MINISTRY OF NATURAL RESOURCES RECEIVED FEB 3 1998

| | | | | | | DETON: FINA | | | |
|---|----------------------|---------------------------|-------------------------|---|---------------------------------------|-------------|--------------------|-----|------------|
| Operator Name: | | | Well Name: | | LOCATION: | County | RESOURCES Township | Lot | Concession |
| Miltor | n Resources Itd. | | | | | | | | |
| Address: 450 Talbot St. | | Disposal Well Permit No.: | | Source of Fluids (Pool, eg. Oil Springs East) | | | | | |
| P. O. | . Box 5005 | 5C4 | Disposal Approval Date: | | Fluid Source Formation (eg. Devonian) | | | | |
| London, Ont., Canada N6A 5G4 | | | | Disposal Formation | n (eg. Detroit River Zone | e) | | | |
| Fluid Accepted from Other Operators? Yes No If "YES", list operators from whom fluids were accepted and quantitity received per month on a separate sheet. | | | | | | | | | |
| Month | Volume Disposed (m³) | Average Daily Inspec | ction Pressure (kPa) | Days on Disposal | Comments* | | | | |

| Month | Volume Disposed (m³) | Average Daily Inspection Pressure (kPa) | Days on Disposal | Comments* |
|----------------------|----------------------|---|------------------|-----------|
| Jan. | | | | |
| Feb. | | | | |
| Mar. | | | | · |
| Apr. | | NONE | | |
| May | | | | |
| June | | | | · |
| July | , | | | |
| Aug. | | | | · |
| Sept. | | | | |
| Oct. | | | | |
| Nov. | | | | |
| Dec. | | | | |
| Cummulative Totals** | | | | |

^{*}Comments include well workovers, treatments or other activities which might affect disposal operations.

, 3) When space is insufficient, attach additional forms

DATE: Jan. 20, 1998

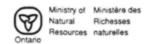
SIGNATURE:

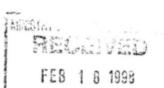
Norman D. FitzGerald, President

^{**}Cumulative Totals are the volume disposed and the days on disposal since the well was first activiated, whether during or prior to the year in quesition. Notes: (1) All disposal wells operated must be reported

^{· 2)} All disposal must be reported







| Form 9 To: the Minister of Natural Resources | |
|--|---|
| Operator: Margaret Pope | Tel. #519-695-3615Fax# |
| Address RR#3 Bothwell | , |
| Ontario NOP-100 | |
| | |
| Wall Name: Dans Discuss 1 111-1/ So | urga Paals Root L 10/1 -1 1'11 |

| Well Name: Pope Disposal Well | Source Pool: Bothwell Thamesville |
|-----------------------------------|-----------------------------------|
| Township: ZONE CONNTY: Kent | Source Formation: Quadre - Lucas |
| Tract Lot Concession | Disposal Formation: Detroit River |
| Well Licence #: 7443 | Disposal Pool: |
| Well Status - Mode*: BA - Ac+; Je | |

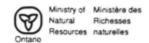
^{*} As of Dec. 31 - Active, suspended, abandoned, testing, potential

No If yes, attach list of operators from whom fluids ☐ Yes Fluid accepted from other operators? were accepted and quantity received per month on a separate sheet.

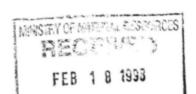
| Month | Volume Disposed (m3) | Average Daily Injection Pressure kPag | Days on Disposal | Comments - ie. workovers, treatments, etc |
|-----------------|-------------------------|---|---------------------|---|
| Jan | 23 ,54 | 200 | 3/ | |
| Feb | 8- 157 | 200 | 28 | see_ |
| Mar | 93 .64 | | 3/ | Examiner |
| April | 90 .62 | 200 | 30 | reports. |
| May | 93.64 | 200 | 3/ | , |
| June | 90.62 | 200 | 30 | |
| July | 93.64 | 200 | 3/ | |
| Aug | 90.62 | 200 | 3.4 | |
| Sep | 90.02 | 200 | 30 | |
| Oct | 93 164 | 200 | 3 ' | 4 |
| Nov | 90,62 | 200 | 30 | |
| Dec | 93 .64 | 200 | 31 | |
| Total | 1093.51 | | 365 | |
| Cum. Total** | 8155.75 | | | |

^{* *}Cumulative volume disposed since the well was first activated.

| The undersigned certifies that the above information is complete and accurate and he/she has authority to bind the operator. | | | | |
|--|-----------------------------------|--|--|--|
| Name: Markatet Pople) | Date: Feb 10, 1998 | | | |
| Signature: | Position Held: OWNER - OPERATOR 1 | | | |
| | | | | |







Annual Subsurface Oil Field Fluid **Disposal** Report for the year 1997

| Form 9 | To: the | e Minister o | f Natural | Resources |
|--------|---------|--------------|-----------|-----------|
| roim 3 | IO. un | e minister o | n raturar | Resource |

| Operator: Margar | et Pope | Tel. #519 - 695-3615Fax # |
|------------------|----------|---------------------------|
| Address RR#3 | Bothwell | *, * |
| Ontario | NOPICO | |

| Well Name: Pope Disposal Well | Source Pool: Bothwell-Thamesville. |
|----------------------------------|------------------------------------|
| Township: Zone County: Kent | Source Formation: Qunder - Lucas |
| | Disposal Formation: Detroit River |
| Well Licence #: 7443 | Disposal Pool: |
| Well Status - Mode*: HBD Active. | |

^{*} As of Dec. 31 - Active, suspended, abandoned, testing, potential

Fluid accepted from other operators?

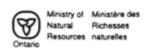
Yes
No If yes, attach list of operators from whom fluids were accepted and quantity received per month on a separate sheet.

| The second second second second | NAME AND ADDRESS OF THE OWNER, WHEN PERSONS NAMED IN | cerved per month on a | The second second second second second | |
|---------------------------------|--|-----------------------|--|---|
| Month | Volume | Average Daily | Days on | Comments - ie. workovers, treatments, etc |
| | Disposed (m3) | Injection Pressure | Disposal | |
| | | kPag | | |
| Jan | 93,64 | 200 | 3/ | See Examiner |
| Feb | 84.57 | 200 | 28 | |
| Mar | 93,64 | 200 | 3 ' | Reports |
| April | 90.62 | 200 | 30 | , |
| May | 03,64 | 200 | 3 / | |
| June | 90,62 | 200 | 30 | |
| July | 93.64 | 200 | 3 1 | |
| Aug | 37, 22 | 200 | 31 | |
| Sep | 90,62 | 200 | 30 | × |
| Oct | 93.64 | 200 | 31 | ž X |
| Nov | 90.62 | 200 | 30 | |
| Dec | 93064 | 200 | 3/ | * |
| Total | 1093.51 | | ~ ' . | |
| Cum. | 8155.75 | - | | |
| Total** | 8/33,13 | | | |

^{* *}Cumulative volume disposed since the well was first activated.

| The undersigned certifies that the above information is | complete and accurate and he/she has authority | to bind the operator. |
|---|--|-----------------------|
| | | |

| Name: Maray et Pour 2 | Date: Feb 10, 1998 |
|-----------------------|------------------------------------|
| Signature: | Position Held: OWNER - OPER A TOR. |
| | |



Annual Subsurface Oil Field Fluid **Disposal** Report for the year 1997

| Form 9 To: the Minister of Natural Resources | | | | | |
|---|----------------------|----------------------------|-----------|--|--|
| Operator: LAXEVILLE HO-DINGS INC. | | | 7 | Tel. #(519) 683-1636 Fax #(519) 683-1639 | |
| Address P.O. Box 929, 2.2.#4 | | | | | |
| DRESDEN, ON, NOP IMO | | | | | |
| | | | | | |
| | ne: SEE A- | TTACHED | | | e Pool: |
| Township | | | | | e Formation: |
| Tract | | Concession | | | sal Formation: |
| Well Lice | | | | Dispo | sal Pool: |
| | us - Mode*: | | | | |
| * As of D | ec. 31 - Active, sus | pended, abandoned, tes | ting, po | tential | |
| | epted from other op | erators? | | ⊠ No | If yes, attach list of operators from whom fluids |
| Month | Volume | Average Daily | Days | ASSESSMENT OF THE PARTY. | Comments - ie. workovers, treatments, etc |
| | Disposed (m3) | Injection Pressure kPag | Dispo | | |
| Jan | | | | | |
| Feb | | | | | |
| Mar | | | | | |
| April | | | | | · |
| May | | | | | |
| June | | | | | |
| July | | | | | |
| Aug | | | | | |
| Sep | | | | | |
| Oct | | | | | |
| Nov | | | | | |
| Dec | | | | | |
| Total | | | | | |
| Cum. Total** | | | | | |
| THE R. P. LEWIS CO., LANSING, MICH. | lative volume dispo | sed since the well was | first act | ivated | |
| * *Cumulative volume disposed since the well was first activated. The undersigned certifies that the above information is complete and accurate and he/she has authority to bind the operator. | | | | | |
| Name: | Pater Mil | 12. | | Date: | F.613198 |
| Signature | | 11. | | Positi | ion Held: Opers there Iller |
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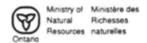
WATER DISPOSAL - 1997

(m3)

| FIELD | JAN. | FEB. | MAR. | APRIL | MAY | JUNE | JULY | AUG. | SEPT. | OCT. | NOV. | DEC. | YR.TOT. |
|-------------|--------|--------|--------|-------|-------|-------|--------|--------|--------|--------|--------|--------|---------|
| CAMDEN | 1.00 | 1.00 | 1.00 | 8.00 | 1.00 | 0.00 | 2.00 | 0.00 | 7.50 | 1.00 | 2.00 | 5.50 | 30.00 |
| CHATHAM | 2.00 | 0.00 | 4.75 | 9.00 | 6.00 | 4.50 | 63.00 | 0.00 | 7.00 | 0.00 | 0.00 | 0.00 | 96.25 |
| COWAL | 0.00 | 0.00 | 0.00 | 9.75 | 0.00 | 11.75 | 7.00 | 4.00 | 0.00 | 10.25 | 0.00 | 0.00 | 42.75 |
| DAWN#237 | 59.79 | 6.00 | 5.00 | 7.25 | 12.50 | 0.00 | 13.00 | 6.00 | 8.00 | 5.50 | 11.50 | 0.00 | 134.54 |
| DAWN#4-28-3 | 215.50 | 233.50 | 200.25 | 32.00 | 8.00 | 10.00 | 174.00 | 142.50 | 269.20 | 96.00 | 128.00 | 224.00 | 1732.95 |
| DOVER | 0.00 | 11.00 | 0.00 | 0.00 | 0.00 | 5.50 | 0.00 | 0.00 | 0.00 | 7.00 | 0.00 | 0.00 | 23.50 |
| MOSALD | 17.50 | 15.25 | 19.00 | 12.50 | 11.50 | 39.50 | 5.00 | 17.25 | 10.75 | 10.25 | 5.00 | 15.00 | 178.50 |
| ZONE | 76.00 | 33.00 | 28.75 | 18.00 | 9.50 | 5.75 | 0.00 | 0.00 | 0.00 | 0.00 | 8.00 | 16.25 | 195.25 |
| MONTH TOT. | 371.79 | 299.75 | 258.75 | 96.50 | 48.50 | 77.00 | 264.00 | 169.75 | 302.45 | 130.00 | 154.50 | 260.75 | 2433.74 |

* - Oil field Grime delivered to Harak Marcus Ltd.





Name: GEO, JONCKHEERE

Signature:

Oil, Gas and Salt Resources Act

Annual Subsurface Oil Field Fluid **Disposal** Report for the year ______



| Form 9 | | ister of Natural Resour | | | | | | | | |
|--------------------------------|---|----------------------------|-----------|-----------------------|---|--|--|--|--|--|
| Operator: | | EXPLORATIONS | 1 | Tel. # 875-4896 Fax # | | | | | | |
| Address RR # 5, LANGTON, ON. | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| Well Nam | | | | Source Pool: | | | | | | |
| Township | | | | Source Formation: | | | | | | |
| Tract Lot Concession | | | | | Disposal Formation: | | | | | |
| Well Lice | | | | Dispo | osal Pool: | | | | | |
| THE OWNER WHEN PERSON NAMED IN | ıs - Mode*: | | | | | | | | | |
| * As of Do | ec. 31 - Active, susp | pended, abandoned, test | ting, pot | ential | | | | | | |
| | pted from other ope pted and quantity re | erators? | | No sheet | , , | | | | | |
| Month | Volume | Average Daily | Days on | | Comments - ie. workovers, treatments, etc | | | | | |
| | Disposed (m3) | Injection Pressure kPag | Disposal | | | | | | | |
| Jan | NIL | | | | | | | | | |
| Feb | | | | | | | | | | |
| Mar | | | | | | | | | | |
| April | | | | | | | | | | |
| May | | | | | | | | | | |
| June | | | | | | | | | | |
| July | | | | | | | | | | |
| Aug | | | | | | | | | | |
| Sep | | | | | | | | | | |
| Oct | | | | | | | | | | |
| Nov | | | | | | | | | | |
| Dec | , | | | | | | | | | |
| Total | NIL | | | | | | | | | |
| | | | | | | | | | | |

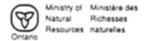
The undersigned certifies that the above information is complete and accurate and he/she has authority to bind the operator.

Date:

Position Held:

JAN.15/98

President



Oil, Gas and Salt Resources Act

Annual Subsurface Oil Field Fluid **Disposal** Report for the year ______

| Form 9 | To: | the | Minister | of | Natural | Resources |
|--------|-----|-----|----------|----|---------|-----------|
| | | | | | | |

| Operator: | Gaiswinkler Enterprises Limited | Tel. # 519-354-4755 Fax #519-354-1730 |
|-----------|---------------------------------|---------------------------------------|
| Address | PO Box 367 | |
| | Chatham, ON N7M 5K5 | |

| Well Name: Imperial Colchester 5-78-1 | Source Pool: Colchester South |
|---------------------------------------|-----------------------------------|
| Township: Colchester South | Source Formation: Formation Brine |
| Tract N=12 Lot 78 Concession I | Disposal Formation: Trenton |
| Well Licence #: 164 | Disposal Pool: Colchester South |
| Well Status - Mode*: Active Disposal | |

^{*} As of Dec. 31 - Active, suspended, abandoned, testing, potential

| Month | Volume Disposed (m3) | Average Daily Injection Pressure kPag | Days on Disposal | Comments - ie. workovers, treatments, etc |
|-----------------|-------------------------|---|---------------------|---|
| Jan | 216 | 1,120 | 31 | |
| Feb | 378 | 1,120 | 28 | |
| Mar | 404 | 1,120 | 31 | |
| April | 419 | 1,120 | 30 | |
| May | 472 | 1,120 | 31 | |
| June | 500 | 1,120 | 30 | |
| July | 663 | 1,120 | 31 | |
| Aug | 566 | 1,120 | 31 | |
| Sep | 375 | 1,120 | 30 | , |
| Oct | 378 | 1,120 | 31 | 4 |
| Nov | 412 | 1,120 | 30 | |
| Dec | 404 | 1,120 | 31 | |
| Total | 5,187 | | 365 | FIRST 12 MONTHS OF DISPOSAL |
| Cum. Total** | 5,187 | | | INTO THIS WELL |

^{* *}Cumulative volume disposed since the well was first activated.

The undersigned certifies that the above information is complete and accurate and he/she has authority to bind the operator.

| Name: Andrew Gaiswinkler | Date: February 13, 1998 |
|--------------------------|--------------------------|
| Signature: | Position Held: President |
| andrew Dation in teles | |



Oil, Gas and Salt Resources Act

Annual Subsurface Oil Field Fluid **Disposal** Report for the year ______

| Form 9 10: the Minister of Natural Resources | |
|--|---------------------------------------|
| Operator: Gaiswinkler Enterprises Limited | Tel. # 519-354-4755 Fax #519-354-1730 |
| Address PO Box 367 | |
| Chatham, ON N7M 5K5 | |

| Well Name: Imperial Colchester 11-81-I | Source Pool: Colchester South |
|--|--------------------------------------|
| Township: Colchester-South | Source Formation: Formation Brine |
| Tract K-10 Lot 81 Concession I | Disposal Formation: Guelph Formation |
| Well Licence #: 186 | Disposal Pool: Colchester-South |
| Well Status - Mode*: Active Disposal | |

^{*} As of Dec. 31 - Active, suspended, abandoned, testing, potential

| Month | Volume Disposed (m3) | Average Daily Injection Pressure kPag | Days on Disposal | Comments - ie. workovers, treatments, etc |
|-----------------|-------------------------|---|---------------------|---|
| Jan | 38 | 1,120 | 31 | |
| Feb | 67 | 1,120 | 28 | |
| Mar | 72 | 1,120 | 31 | |
| April | 74 | 1,120 | 30 | |
| May | 84 | 1,120 | 3,1 | |
| June | 84 | 1,120 | 30 | |
| July | 117 | 1,120 | 31 | |
| Aug | 100 | 1,120 | 31 | |
| Sep | 66 | 1,120 | 30 | |
| Oct | 67 | 1,120 | 31 | |
| Nov | 73 | 1,120 | 30 | 4. |
| Dec | 72 | 1,120 | 31 | |
| Total | 918 | | 365 | |
| Cum. Total** | 258,502 | | | |

^{* *}Cumulative volume disposed since the well was first activated.

The undersigned certifies that the above information is complete and accurate and he/she has authority to bind the operator.

| Name: | Andrew Gai | | Date: February 13, 1998 | | |
|------------|------------|------------|--------------------------|--|--|
| Signature: | andrew | Daiswirkly | Position Held: President | | |



Petroleum Resources Act

ANNUAL SUBSURFACE FLUID DISPOSAL Report

for the year ending December 31, 1997

| Operator Name: Crich Holdings and Buildings Limited | | Well Name: Straati | Well Name: Straatnan | | Township | Lot | Concession | |
|--|----------------------|-----------------------|-------------------------|--------------------------------|-----------------------------------|-------------------------------|------------|--|
| Address: | | | Disposal Well Permit N | lo.: | Source of Fluids (Pool, eg. Oil S | Springs East) | | |
| | | | Disposal Approval Date | Disposal Approval Date: | | vonian) | | |
| | | | | | | River Zone) | | |
| Fluid Accepted from Ot | ther Operators? | □ No | If "YES", list operator | rs from whom fluids were accep | oted and quanitity received pe | er month on a separate sheet. | | |
| Month | Volume Disposed (m³) | Average Daily Inspe | ection Pressure (kPa) | Days on Disposal | Comments* | | | |
| Jan. | N/A | | | | | | | |
| Feb. | | | | | | | | |
| Mar. | | | | | | | | |
| Apr. | | | | | | | | |
| Мау | | | | | | | | |
| June | | | | | | | | |
| July | | | × | | | | | |
| Aug. | | | | | | | | |
| Sept. | | | | | | | | |
| Oct. | | | | | | | | |
| Nov. | | | | | | | | |
| Dec. | | | | | | | | |
| Cummulative Totals** | | | | | | | | |

Notes: (1) All disposal wells operated must be reported

(2) All disposal must be reported

(3) When space is insufficient, attach additional forms

DATE: Jan. 26, 1998

SIGNATURE: Handy

^{*}Comments include well workovers, treatments or other activities which might affect disposal operations.

^{**}Cumulative Totals are the volume disposed and the days on disposal since the well was first activiated, whether during or prior to the year in quesition.



MUAL SUBSURFACE FLUID DISPOSAL Report

for the year ending December 31, 19 97

| erator Name: Crich | Crich Holdings and Buildings Limited | | | 1 | LOCATION: County Township | Lot Concession | | | |
|---------------------|--------------------------------------|----------------------|-------------------------|--------------------------------|---|------------------|--|--|--|
| dress: | | | Disposal Well Permit N | io.: | Source of Fluids (Pool, eg. Oil Springs East) | | | | |
| | | * | Disposal Approval Date | :: | Fluid Source Formation (eg. Devonian) | | | | |
| | | | | | Disposal Formation (eg. Detroit River Zone) | | | | |
| d Accepted from Ot | her Operators? | □ No | If "YES", list operator | rs from whom fluids were accep | ted and quanitity received per month on a separate sheet. | , | | | |
| onth | Volume Disposed (m³) | Average Daily Inspec | ction Pressure (kPa) | Days on Disposal | Coinipents* | | | | |
| n. | . N/Δ | | | | | | | | |
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| ec'. | | | | | | | | | |
| ummulative Totals** | · . | | | , | * | - | | | |

mments include well workovers, treatments or other activities which might affect disposal operations.

umulative Totals are the volume disposed and the days on disposal since the well was first activiated, whether during or prior to the year in quesition.

s: (1) All disposal wells operated must be reported

All disposal must be reported

When space is insufficient, attach additional forms

DATE: Jan. 26, 1998

SIGNATURE



Petroleum Resources Act

ANNUAL SUBSURFACE FLUID DISPOSAL Report

for the year ending December 31, 1997

| Operator Name: Crich Holdings and Buildings Limited | | Well Name: Peaslee/Campbell | | LOCATION: County | Township | Lot | l c | Concession | |
|---|----------------------|--------------------------------|---|------------------|--|-----|-----|------------|--|
| Address: | | | Disposal Well Permit N | o.: | Source of Fluids (Pool, eg. Oil Springs Ea | st) | | | |
| | | | Disposal Approval Date | ±: | Fluid Source Formation (eg. Devonian) | | | | |
| | | | Disposal Formation (eg. Detroit River Zone) | | | | | | |
| Fluid Accepted from Other Operators? Yes No If "YES", list operators from whom fluids were accepted and quantity received per month on a separate sheet. | | | | | | | | | |
| Month | Volume Disposed (m³) | Average Daily Inspe | ection Pressure (kPa) | Days on Disposal | Comments* | | | | |
| Jan. | N/A | | | | | | | | |
| Feb. | | | | | | | | | |
| Mar. | | | | | | | | | |
| Apr. | | | | | | | | | |
| May | | | | | | | | | |
| June | | | | | , , | | | | |
| July | | | | | | | | | |
| Aug. | | | | | | | | | |
| Sept. | | | | - | | | | | |
| Oct. | | | | | , | | | | |
| Nov. | | | | | | | | | |
| Dec. | | | | | | | | | |
| Cummulative Totals** | | | | | | | | | |

Notes: (1) All disposal wells operated must be reported (2) All disposal must be reported

(5) When space is insufficient, attach additional forms

DATE: Jan. 26, 1998

SIGNATURE DENGED

^{*}Comments include well workovers, treatments or other activities which might affect disposal operations.

^{**}Cumulative Totals are the volume disposed and the days on disposal since the well was first activiated, whether during or prior to the year in quesition.



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| 4 Provices | |

Petroleum Resources Act

ANNUAL SUBSURFACE FLUID DISPOSAL Report

for the year ending December 31, 1997

| Operator Name: Fairfield Oil Field (Lee Ear) Drennan) | (Fairfield Oi) Field) | LOCATION: County Kent Township Zone Lox 7 TITT Concession |
|--|---|--|
| Address: RR3 | Disposal Well Permit No.: 72 41 | Source of Fluids (Pool, og. Oil Springs Bart) Bothwell, West |
| 0) 110 . 1/2010 | Disposal Approval Date: | Fluid Source Formation (eg. Devonian) Funder / Columbus |
| Bothwell, Ontario NOPICO | | Disposal Formation (eg. Detrois River Zone) Fetroit River Zone |
| Fluid Accepted from Other Operators? | If "YES", list operators from whom fluids were accept | pted and quantitity received per month on a separate sheet. |

| Month | Volume Disposed (m ³) | Average Daily Inspection Pressure (kPa) | Days on Disposal | Comments* |
|----------------------|-----------------------------------|---|------------------|-----------|
| Jun. | 1107 | 30 PS1 | 3/ | |
| Feb. | 1143 | | 28 | |
| Mar. | 1020 | | 3) | |
| Apr. | 1433 | | 30 | |
| May | 1484 | | 31 | |
| June | 1558 | | 30 | |
| July | 1516 | | 31 | |
| Aug. | 1455 | | 3/ | |
| Sept. | 1437 | | 30 | |
| Oet | 1538 | The second second second | 3-1 | |
| Nov. | 1575 | / | 30 | |
| Dec. | 1575 | V | 3/ | |
| Cummulative Totals** | 16.841 | 30 PSI Average | 36.5 | |

^{*}Comments include well workovers, treatments or other activities which might affect disposal operations.

I When space is insufficient attach attiended Com-

DATE FE 1 . 03.199 X

^{**}Cumulative Totals are the volume disposed and the days on disposal since the well was first activisted, whether during or prior to the year in question. Yoles: (1) All disposal wells operated must be reported

⁽²⁾ All disposal must be reported



Petroleum Resources Act

ANNUAL SUBSURFACE FLUID **DISPOSAL** Report for the year ending December 31, 19<u>97</u>

| Operator Name: Fairfield Oil Field (Lee Earl Drennan) | Well Name: KOTYEN Disposal (Fairfield Oi) Field) | LOCATION: County Kent Township Zone Let 7 1 TITL Concession |
|--|--|---|
| Address: RR3 | Disposal Well Permit No.: 72 3/1 | Source of Fluids (Pool, eg. Oil Springs Bast) Bothwell, West |
| 0) 110. | Disposal Approval Date: | Fluid Source Formation (eg. Devenian) Fundee/Columbus |
| Bothwell, Ontario NOPICO | | Disposal Formation (eg. Detroit River Zone) Fetroit River Zone |
| Fluid Accepted from Other Operators? | If "YES", list operators from whom fluids were accep | pted and quantitity received per month on a separate sheet. |

| Month | Volume Disposed (m ³) | Average Daily Inspection Pressure (kPa) | Days on Disposal | Comments* |
|----------------------|-----------------------------------|---|------------------|-----------|
| Jan. | 1107 | 30 P31 | 3/ | |
| Feb. | 1143 | | 28 | |
| Mar. | 1020 | | 31 | · |
| Apr. | 1433 | | 30 | |
| May | 1484 | | 3/ | |
| June | 1558 | | 30 | |
| July | 1516 | | 31 | |
| Aug. | 1455 | | 3/ | |
| Sept. | 1437 | | 30 | |
| Od. | 1538 | | 31 | |
| Nov. | 1575 | | 30 | |
| Dec. | 1575 | V | 3/ | |
| Cummulative Totals** | 16.841 | 30 PSI Average | 365 | |

^{*}Comments include well workovers, treatments or other activities which might affect disposal operations.

DATE Feb. 03.1998

^{**}Cumulative Totals are the volume disposed and the days on disposal since the well was first activiated, whether during or prior to the year in quesition.

Notes: (1) All disposal wells operated must be reported

¹²⁾ All disposal must be reported 1. When

| 3 | Ministry Natural Resource | of |
|------|---------------------------------|----|
| ario | | |

Petroleum Resources Act

ANNUAL SUBSURFACE FLUID DISPOSAL Report

for the year ending December 31, 19_97

| Address: 20 Jackson St. W., Sto. 410 Hamilton, ON LSP 1L2 Disposal Well Permit No.: Disposal Approval Date: Fluid Source Formation (eg. Detroit River Zone) Disposal Approval Date: Fluid Source Formation (eg. Detroit River Zone) If "YES", list operators from whom fluids were accepted and quantity received per month on a separate sheet. Source of Fluids (Pool, eg. Oil Springs East) Fluid Source Formation (eg. Detroit River Zone) If "YES", list operators from whom fluids were accepted and quantity received per month on a separate sheet. Source of Fluids (Pool, eg. Oil Springs East) Fluid Source Formation (eg. Detroit River Zone) Comments* Source of Fluids (Pool, eg. Oil Springs East) Fluid Source Formation (eg. Detroit River Zone) Comments* Source of Fluids (Pool, eg. Oil Springs East) Fluid Source Formation (eg. Detroit River Zone) Comments* Source of Fluids (Pool, eg. Oil Springs East) Fluid Source Formation (eg. Detroit River Zone) F | | | | | | | | | | | |
|--|-----------------------------------|----------------------|---------------------|------------------------|------------------|---|-----------------------|----------|-----|------------|--|
| Hamilton, ON LBP 1L2 Disposal Approval Date: Fluid Source Formation (eg. Detroit River Zone) Disposal Formation (eg. Detroit River Zone) If "YES", list operators from whom fluids were accepted and quantity received per month on a separate sheet. South Volume Disposed (m²) Average Daily Inspection Pressure (kPa) Days on Disposal Comments Comments Accepted from Other Operators? If "YES", list operators from whom fluids were accepted and quantity received per month on a separate sheet. Comments Commen |)perator Name: | CHATHAM RESOURCES | LTD. | Well Name: | | LOCATION: | County | Township | Lot | Concession | |
| L&P 1L2 Disposal Approval Date: Fluid Source Formation (eg. Devonian) | \ddress: | 20 Jackson St. W. | , Ste. 410 | Disposal Well Permit N | o.: | Source of Fluids (Pool, eg. Oil Springs East) | | | | | |
| id Accepted from Other Operators? | | | | Disposal Approval Date | | Fluid Source Form | nation (eg. Devonian) | | | | |
| fonth Volume Disposed (m²) Average Daily Inspection Pressure (kPa) Days on Disposal Comments* nn. NIL (c) (c) <t< td=""><td></td><td></td><td></td><td></td><td></td><td colspan="3">Disposal Formation (eg. Detroit River Zone)</td><td></td><td></td></t<> | | | | | | Disposal Formation (eg. Detroit River Zone) | | | | | |
| nn. NIL cb. cb. far. far. fay nne gly nne gly nore cpf. foot. foot | id Accepted from Other Operators? | | | | | | | , | , | | |
| cb. dar. dar. dar. dar. dar. dar. dar. dar | fonth | Volume Disposed (m³) | Average Daily Inspe | ction Pressure (kPa) | Days on Disposal | Comments* | | | | | |
| far. Apr. fay fay fay fay fay fay fay fa | ın. | NIL | | | | | | | | | |
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| fay one aly Aug. lept. lect. fov. one. | far. | | | | | | | | | | |
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| ept. Oct. Oct. Occ. Occ. Occ. Occ. Occ. Oc | uly | | | | | | | 1.4 | | - | |
| lov. Dec. | \ug. | | | * | | | | | | | |
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| | lov. | | | | | | | | | | |
| fummulative Totals** |)ec. | | | | | | | | | | |
| | ummulative Totals** | | | | | | | | | | |

mments include well workovers, treatments or other activities which might affect disposal operations.

jumulative Totals are the volume disposed and the days on disposal since the well was first activiated, whether during or prior to the year in quesition.

es: (1) All disposal wells operated must be reported All disposal must be reported

When space is insufficient, attach additional forms

DATE: Feb. 24/98

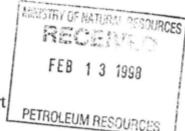
SIGNATURE: W-J- Stather



Signature:

Oil, Gas and Salt Resources Act

To: the Minister of Natural Resources



Annual Subsurface Oil Field Fluid **Disposal** Report for the year 1997

| Operator: | | | | | Tel. # (519) 433-7710 | Fax # (519) 433-7588 | | | |
|---|---|----------------------------|---------|-------------------|---|------------------------|--|--|--|
| Address: | 200 Queens Ave., | | | | | | | | |
| London, On. N6A 1J3 | | | | | | | | | |
| | | | | | | | | | |
| Well Name | | | | | ce Pool: | | | | |
| Township: | | | | | e Formation: | | | | |
| Tract | | oncession | | _ | Disposal Formation: | | | | |
| Well Licer | | | | Dispo | Disposal Pool: | | | | |
| Well Statu | | | | | | | | | |
| * As of De | ec. 31 - Active, susp | ended, abandoned, test | ing, po | tential | | | | | |
| | pted from other ope oted and quantity re | rators? | | □ No e sheet | | ators from whom fluids | | | |
| Month | Volume | Average Daily | Days | ALC: NO COLUMN TO | Comments - ie. workovers, treatments, etc | | | | |
| | Disposed (m3) | Injection Pressure kPag | Dispo | sal | | | | | |
| Jan | NIL | REPORT | | | | | | | |
| Feb | | | | | | | | | |
| Mar | | | | | | | | | |
| April | | | | | | | | | |
| May | | | | | | | | | |
| June | | | | | | | | | |
| July | | | | | | | | | |
| Aug | | | | | | | | | |
| Sep | | | | | | | | | |
| Oct | | | | | | | | | |
| Nov | | | | | | | | | |
| Dec | | | | | | | | | |
| Total | | | | | | | | | |
| Cum. | | | | | | | | | |
| Total** | | | | | | | | | |
| * *Cumulative volume disposed since the well was first activated. The undersigned certifies that the above information is complete and accurate and he/she has authority to bind the operator. | | | | | | | | | |
| Name: | John F. Cowa | 2200ve information is con | | Date | | o onid the operator. | | | |

Position Held: V.P., Chief Operating Officer

| | Ministry 6 | of |
|-----------|---------------------|----|
| 8 | Natural Resource | 5 |
| 1 -1 -1 - | | |

Petroleum Resources Act

ANNUAL SUBSURFACE FLUID **DISPOSAL** Report

for the year ending December 31, 1997

| Operator Name: Warve | ern Inc. | | Well Name: | | LOCATION: | County | Township | Lot | Concession |
|-----------------------|-------------------------------------|---------------------------|-------------------------|---|---|--------|----------|-----|------------|
| Address: | | Disposal Well Permit No.: | | Source of Fluids (Pool, eg. Oil Springs East) | | | | | |
| | | | Disposal Approval Date: | | Fluid Source Formation (eg. Devonian) | | | | |
| | | | | | Disposal Formation (eg. Detroit River Zone) | | | | |
| Tuid Accepted from Ot | luid Accepted from Other Operators? | | | | | | | | |
| Month | Volume Disposed (m³) | Average Daily Inspe | ection Pressure (kPa) | Days on Disposal | Comments* | | | | |
| Jan. | N/A | | | | | | | | |
| Feb. | | | | | | | | | |
| Mar. | | | | | | | | | |
| Apr. | | | | | | | | | |
| May | | | | | | | | | |
| June | | | | | | | | | |
| July | , | | | | | | | | |
| Aug. | | | ~ | | | | | | |
| Sept. | | | | | | | | | |
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| Nov. | | | | | | | | | |
| Dec. | | | | | | | | | |
| Cummulative Totals** | | | | | | | | | |

Notes: (1) All disposal wells operated must be reported

(2) All disposal must be reported

(3) When space is insufficient, attach additional forms

DATE: January 26, 1998

^{*}Comments include well workovers, treatments or other activities which might affect disposal operations.

^{**}Cumulative Totals are the volume disposed and the days on disposal since the well was first activiated, whether during or prior to the year in quesition.