

Annual Subsurface Oil Field Fluid Disposal Report

for the year 1997

Form 9 To: the Minister of Natural Resources

Operator: <u>Vince Lyons, Joe Wilson, Albert Barnes</u>	Tel. # <u>862 0234</u> Fax # <u>862 0707</u>
Address <u>Box 113, Petroline NW1R0-</u>	

Well Name: <u>LWB DISP 1 Corey / Ennskullen 9-1-13-14</u>	Source Pool:
Township: <u>Ennskullen</u>	Source Formation: <u>Devonian</u>
Tract Lot <u>13</u> Concession <u>1X</u>	Disposal Formation: <u>Detroit River</u>
Well Licence #:	Disposal Pool:
Well Status - Mode*: <u>Active</u>	

* 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. John Williams - See Report John Williams

Month	Volume Disposed (m3)	Average Daily Injection Pressure kPag	Days on Disposal	Comments - ie. workovers, treatments, etc
Jan	10,850	0	31	
Feb	16,500 9800		28	
Mar	10,850		31	
April	10,500		30	
May	10,850		31	
June	10,500		30	
July	10,850		31	
Aug	10,050		31	
Sep	10,500		30	
Oct	10,850		31	
Nov	10,500		30	
Dec	10,850		31	
Total	127,750		365	
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: <u>Joe Wilson</u>	Date: <u>98/02/09</u>
Signature: <u>[Signature]</u>	Position Held: <u>Partner</u>

Annual Subsurface Oil Field Fluid Disposal Report
for the year 1997

Form 9 To: the Minister of Natural Resources

Operator: <u>WALTER & JOANNE BRAND</u>	Tel. # <u>59582-2004</u> Fax #
Address <u>4185 OIL HERITAGE ROAD</u>	
<u>PETROLIA NOV 1R0</u>	

Well Name: <u>ULTIMATE 89</u>	Source Pool: <u>PETROLIA</u>
Township: <u>ENNISKILLEN</u>	Source Formation: <u>DEVONIAN</u>
Tract <u>2-1</u> Lot <u>14</u> Concession <u>9</u>	Disposal Formation: <u>DETROIT RIVER</u>
Well Licence #: <u>7822</u>	Disposal Pool:
Well Status - Mode*: <u>ACTIVE</u>	

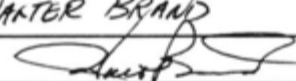
* As of Dec. 31 - Active, suspended, abandoned, testing, potential

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	Days on Disposal	Comments - ie. workovers, treatments, etc
Jan	1360	<u>Vacuum</u>	31	
Feb	1340		28	
Mar	1360		31	1992 4652
April	1260		30	93 16.680
May	1280		31	94 15.512
June	1280		30	95 15.512
July	1300		31	96 16.394
Aug	1310		31	97 15.500
Sep	1300		30	<u>86,200</u>
Oct	1220		31	
Nov	1240		30	
Dec	1250		31	
Total	15500		701364	
Cum. Total**	86200			

**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: <u>WALTER BRAND</u>	Date: <u>Feb 13/98</u>
Signature: 	Position Held: <u>owner operator</u>



Annual Subsurface Oil Field Fluid Disposal Report
for the year 1997

Form 9 To: the Minister of Natural Resources

Operator: <u>SPLAB Inc</u>	Tel. # <u>519 882 2488</u> Fax #
Address <u>RR3 Petrolia</u>	

Well Name: <u>Sylab #1</u>	Source Pool: <u>Petrolia Historical</u>
Township: <u>Enniskillen</u>	Source Formation:
Tract Lot <u>17</u> Concession <u>11</u>	Disposal Formation:
Well Licence #: <u>7549</u>	Disposal Pool:
Well Status - Mode*: <u>Active</u>	

* 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	Days on Disposal	Comments - ie. workovers, treatments, etc
Jan				
Feb				
Mar				
April				
May				
June				
July				
Aug				
Sep				
Oct				
Nov				
Dec	<u>1430m³</u>	<u>Vacuum</u>	<u>22</u>	
Total				
Cum. Total**	<u>1430m³</u>		<u>22</u>	

**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: <u>DAVE BRAMP</u>	Date: <u>Feb-13/98</u>
Signature: <u>[Signature]</u>	Position Held: <u>President</u>



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

Form 9 To: the Minister of Natural Resources

Operator: <u>S4S ENERGY RESOURCES INC</u>	Tel. # <u>519-674-2358</u> Fax # <u>519-674-2532</u>
Address <u>R.R.#2 20289 MOORE ROAD</u>	
<u>RIDGERTOWN, ONTARIO N0P2C0</u>	

Well Name:	Source Pool:
Township: <u>ENNISKILLEN</u>	Source Formation:
Tract <u>Lot 11,12,13</u> Concession <u>12</u>	Disposal Formation:
Well Licence #:	Disposal Pool:
Well Status - Mode*: <u>ACTIVE</u>	

* 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	Days on Disposal	Comments - ie. workovers, treatments, etc
Jan	2139	NONE	31	
Feb	1827	"	28	
Mar	2116	"	31	
April	1958	"	30	
May	1162	"	31	
June	2200	"	30	
July	2325	"	31	
Aug	1976	"	31	
Sep	1496	"	30	
Oct	2022	"	31	
Nov	1188	"	30	
Dec	2255	"	31	
Total	20,855			
Cum. Total**	don't know		365	

**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: <u>DOUGLAS SWAYZE</u>	Date: <u>FEB. 9/98</u>
Signature: <u>Douglas Swayze</u>	Position Held: <u>OWNER/MANAGER</u>



Annual Subsurface Oil Field Fluid Disposal Report
for the year 1997

Form 9 To: the Minister of Natural Resources

Operator: <u>S&S ENERGY RESOURCES INC.</u>	Tel # <u>519-674-2358</u> Fax # <u>519-674-2532</u>
Address <u>R.R.#2 20289 MOORE ROAD</u>	
<u>RIDGERTOWN, ONTARIO N0P2C0</u>	

Well Name: <u>BCR #1 EMASKILLEN 3-12-XII</u>	Source Pool:
Township: <u>ENNISKILLEN</u>	Source Formation:
Tract Lot <u>11(1)3</u> Concession <u>12</u>	Disposal Formation:
Well Licence #:	Disposal Pool:
Well Status - Mode: <u>ACTIVE</u>	

* As of Dec. 31 - / curv, 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 (m ³)	Average Daily Injection Pressure kPag	Days on Disposal	Comments - ie. workovers, treatments, etc
Jan	2139	NONE	31	
Feb	1327	"	28	
Mar	2116	"	31	
April	1758	"	30	
May	1162	"	31	
June	2500	"	30	
July	2825	"	31	
Aug	1974	"	31	
Sep	1496	"	30	
Oct	2022	"	31	
Nov	1188	"	30	
Dec	2255	"	31	
Total	20,855			
Cum. Total**	don't know		365	

**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: <u>DOUGLAS SWAYZE</u>	Date: <u>FEB. 9/98</u>
Signature: <u>Douglas Swayze</u>	Position Held: <u>OWNER/MANAGER</u>

Annual Subsurface Oil Field Fluid Disposal Report
 for the year 1997

Form 9 To: the Minister of Natural Resources

Operator: <u>Reef Top Inc.</u>	Tel. # <u>519 472 6306</u>	Fax #
Address <u>1181 Springfield Cr</u>		
<u>Camden ON N6K 4T6</u>		

Well Name: <u>Reef Top Samba 4-16-11</u>	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? 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	Days on Disposal	Comments - ie. workovers, treatments, etc
Jan				
Feb				
Mar				<i>Note: Reef Top operates the above well through RTR Resources.</i>
April				
May				
June				<i>Reef Top operates Mode 5-6-11 and Mode 2-22-11</i>
July				
Aug				
Sep				<i>No oil field fluid disposal was reported from any of these 3 wells.</i>
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: <u>JACK V HILL</u>	Date:
Signature: <u>Jack V Hill</u>	Position Held:



FORM 109

Petroleum Resources Act

ANNUAL REPORT OF MONTHLY INJECTION

DISPOSAL

for the year ending December 31, 1997

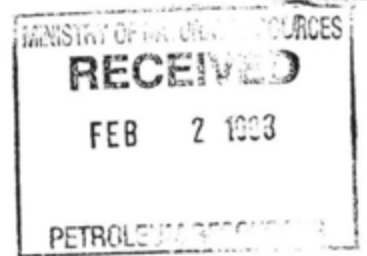
Operator Name: Ross Johnston	Well Permit No.: 7593	Injection Permit No. 7593
Address: 308 Louisa St. Pt Edward Ont. NTV1W8	Well Name: Ross #1 Disposal	Purpose of Injection (Secondary Recovery/Enhanced Recovery/ Other-Describe) Secondary Recovery
	Location: Lambton Enniskillen Oil Springs County Township Lot Conc.	Injection Formation Detroit River

Notes: (1) All injection wells operated must be reported (2) All injection must be reported (3) Where space is insufficient, attach additional forms

INJECTION DATA					AVERAGE DAILY			
Month	Fluid Source	Fluid Type	Fluid Treatment Prior to Injection	Volume Injected (10 ³ m)	Inj. Pressure (kPa)	Inj. Rate (m ³ /day)	Days on Injection	Well Status (Active, Suspended, Other -explain)
Jan.	Oilwells	Salt brine	NIL	52,010	NIL		Continuous	Active
Feb.								
Mar.								
Apr.								
May								
June								
July								
Aug.								
Sept.								
Oct.								
Nov.								
Dec.								
TOTALS								

Date: Dec 31 - 97

SIGNATURE: Ross Johnston



Annual Subsurface Oil Field Fluid Disposal Report
for the year 1997

Form 9 To: the Minister of Natural Resources

Operator: <u>PETROLIA DISCOVERY FOUNDATION</u>	Tel. # <u>519-882-0397</u> Fax # <u>519-882-4209</u>
Address <u>PO BOX 1480, PETROLIA</u>	
<u>ONTARIO N0N 1R0</u>	

Well Name: <u>PETROLIA DISCOVERY 1</u>	Source Pool: <u>PETROLIA</u>
Township: <u>ENNISKILLEN</u>	Source Formation: <u>DUNDEE & LUCAS</u>
Tract (-4) Lot <u>13</u> Concession <u>X1</u>	Disposal Formation: <u>LUCAS</u>
Well Licence #: <u>7510</u>	Disposal Pool: <u>PETROLIA</u>
Well Status - Mode*: <u>ACTIVE</u>	

* 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	Days on Disposal	Comments - ie. workovers, treatments, etc
Jan	↑	0	365	
Feb				
Mar				
April				
May				
June	98500			FLUID ACCEPTED FROM ESTATE OF M. BRADLEY APPROXIMATELY 8700 m ³ OF BRINE INCLUDED IN FLUID VOLUME.
July	↓			
Aug				
Sep				
Oct				
Nov				
Dec				
Total	98500			
Cum. Total**	612650			

**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: <u>ROBERT O. COCHRANE</u>	Date: <u>January 28, 1998</u>
Signature: <u>Robert O. Cochrane</u>	Position Held: <u>CHAIRMAN</u>



Annual Subsurface Oil Field Fluid Disposal Report
for the year 1997

Form 1 To: the Minister of Natural Resources

Operator <u>PETROLIA DISCOVERY FOUNDATION</u>	Tel. # <u>519-882-0897</u> Fax # <u>519-882-4209</u>
Address <u>PO BOX 1480, PETROLIA</u>	
<u>ONTARIO N0N 1R0</u>	

Well Name: <u>PETROLIA DISCOVERY 1</u>	Source Pool: <u>PETROLIA</u>
Township: <u>ENNISKILLEN</u>	Source Formation: <u>DUNDEE & LUCAS</u>
Tract: <u>1-4</u> Lot: <u>13</u> Concession: <u>X1</u>	Disposal Formation: <u>LUCAS</u>
Well Licence #: <u>7510</u>	Disposal Pool: <u>PETROLIA</u>
Well Status - Mode*: <u>ACTIVE</u>	

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

Fluids 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	Days on Disposal	Comments - ie. workovers, treatments, etc
Jan	↑	0	365	
Feb				
Mar				
Apr.				
May				
June	98500			FLUID ACCEPTED FROM ESTATE OF M. BRADLEY APPROXIMATELY 8700 m ³ OF BRINE INCLUDED IN FLUID VOLUME.
July	↓			
Aug				
Sep				
Oct				
Nov				
Dec				
Total	98500			
Cum. Total**	612650			

** 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 <u>ROBERT O. COCHRANE</u>	Date: <u>January 28, 1998</u>
Signature <u>R. O. Cochrane</u>	Position Held: <u>CHAIRMAN</u>





Annual Subsurface Oil Field Fluid Disposal Report
for the year 1997

Form 9 To: the Minister of Natural Resources

Operator: <u>R.A. EDWARD OIL PRODUCTION</u>	Tel. # <u>519-542-9689</u> Fax # <u>519-882-4954</u>
Address <u>1085 SENATE COURT</u>	
<u>SAANIA ONT N7S 2C9</u>	

Well Name: <u>FLUSHER #1</u>	Source Pool: <u>PETROLIA</u>
Township: <u>ENNISKILLEN</u>	Source Formation: <u>DEVONIAN</u>
Tract Lot <u>11</u> Concession <u>X11</u>	Disposal Formation: <u>DETROIT RIVER</u>
Well Licence #: <u>T007318</u>	Disposal Pool:
Well Status - Mode*: <u>ACTIVE</u>	

* 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	Days on Disposal	Comments - ie. workovers, treatments, etc
Jan	<u>1535.0</u>	<u>N/A</u>	<u>31</u>	
Feb	<u>1394.4</u>	<u>"</u>	<u>28</u>	
Mar	<u>1394.4</u>	<u>"</u>	<u>31</u>	
April	<u>1355.2</u>	<u>"</u>	<u>30</u>	
May	<u>1635.6</u>	<u>"</u>	<u>31</u>	
June	<u>1245.8</u>	<u>"</u>	<u>30</u>	
July	<u>1602.8</u>	<u>"</u>	<u>31</u>	
Aug	<u>1514.8</u>	<u>"</u>	<u>31</u>	
Sep	<u>1441.2</u>	<u>"</u>	<u>30</u>	
Oct	<u>1734.6</u>	<u>"</u>	<u>31</u>	
Nov	<u>1440.6</u>	<u>"</u>	<u>30</u>	
Dec	<u>1438.0</u>	<u>"</u>	<u>31</u>	
Total	<u>17,732.4</u>	<u>"</u>		
Cum. Total**	<u>164,059.59</u>			

**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: <u>A. JORDAN EDWARD</u>	Date: <u>Feb 05/98</u>
Signature: <u>[Signature]</u>	Position Held: <u>MANAGER</u>





Ministry of
Natural
Resources

FORM 109.1

Petroleum Resources Act

ANNUAL SUBSURFACE FLUID **DISPOSAL** Report
for the year ending December 31, 1997

Operator Name: PELOREX (CANADA) LTD	Well Name: CHRISTOPHER DISPOSAL #1	LOCATION: County Township Lot Concession LAMBTON ENNISKILLEN 2-8-13 X1
Address:	Disposal Well Permit No.: 7644	Source of Fluids (Pool, eg. Oil Springs East) PETROLIA - TANK ST. WELLS
	Disposal Approval Date: JAN 16/92	Fluid Source Formation (eg. Devonian) DEVONIAN
		Disposal Formation (eg. Detroit River Zone) DETROIT RIVER - LUCAS

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 (m ³)	Average Daily Inspection Pressure (kPa)	Days on Disposal	Comments*
Jan.	34	GRAVITY	31	
Feb.	41		28	
Mar.	40		31	
Apr.	46		30	
May	48		31	
June	46		30	
July	51		31	
Aug.	49		31	
Sept.	53		30	
Oct.	54		31	
Nov.	56		30	
Dec.	56		31	
Cummulative Totals**	574		365	

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

**Cummulative Totals are the volume disposed and the days on disposal since the well was first activated, whether during or prior to the year in question.

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

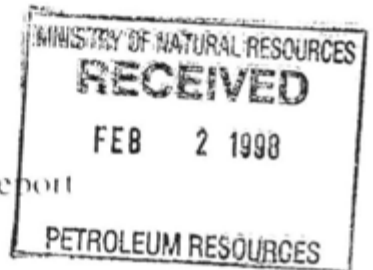
(2) All disposal must be reported

(3) When space is insufficient, attach additional forms

DATE DEC 31/97

SIGNATURE Christopher





Annual Subsurface Oil Field Fluid Disposal Report
for the year 1997

Form 9 To the Minister of Natural Resources

Operator <u>LAMBTON AREA INDUSTRIES LTD</u>	Tel # <u>519-883-1568</u> Fax # <u>NIL</u>
Address <u>BOX 659 PETROLIA</u>	
<u>CNT. NON-IRC</u>	

Well Name <u>JACQUES #13 (was Ram 27)</u>	Source Pool: <u>PETROLIA</u>
Township <u>ENNISKILLEN</u>	Source Formation: <u>DUNDEE</u>
Tract Lot <u>17</u> Concession <u>X</u>	Disposal Formation <u>DETROIT R.</u>
Well Licence # <u>3663</u>	Disposal Pool:
Well Status - Mode* <u>ACTIVE</u>	

* 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	Days on Disposal	Comments - ie workovers, treatments, etc
Jan	1080		31	<i>This well is on vacuum draws from a settling pond.</i>
Feb	1120		28	
Mar	1080		31	
April	1080		30	
May	1490		31	
June	1210		30	
July	1520		31	
Aug	1200		31	
Sep	1140		30	
Oct	1095		31	
Nov	1200		30	
Dec	1120		31	
Total	14335		365	
Cum. Total**	28000			<i>No treatments this year</i>

**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: <u>WILLIS JACQUES</u>	Date: <u>Jan. 20/98</u>
Signature: <u>Willis Jacques</u>	Position Held: <u>Treasurer</u>





Annual Subsurface Oil Field Fluid Disposal Report for the year 1997

Form 9 To: the Minister of Natural Resources

Operator: <u>LONNIE BARNES</u>	Tel. # <u>519-834-2339</u> Fax #
Address <u>2581 DURVEE ST.</u>	
<u>OIL SPRINGS .ON NON IPO</u>	

Well Name: <u>BARNES DISPOSAL, ENNISKILLEN 4-8-18-II</u>	Source Pool: <u>OIL SPRINGS EAST</u>
Township: <u>ENNISKILLEN</u>	Source Formation: <u>COLUMBUS ZONE</u>
Tract Lot <u>18</u> Concession <u>2</u>	Disposal Formation: <u>DETROIT RIVER ZONE</u>
Well Licence #: <u>7538</u>	Disposal Pool:
Well Status - Mode*: <u>ACTIVE</u>	

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

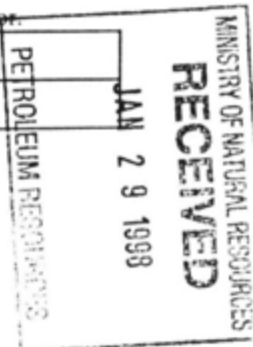
Fluid accepted from other operators? Yes No If yes, attach list of operators from whom fluids were accepted and quantity received per month on a separate sheet.

Month	Volume Disposed (m3)	Average Daily Injection Pressure kPag	Days on Disposal	Comments - ie. workovers, treatments, etc
Jan	<u>2121.33</u>	<u>no pressure</u>	<u>31</u>	
Feb	<u>1974.27</u>		<u>28</u>	
Mar	<u>2121.33</u>		<u>31</u>	
April	<u>2073.17</u>		<u>30</u>	
May	<u>2121.33</u>		<u>31</u>	
June	<u>2073.17</u>		<u>30</u>	
July	<u>2121.33</u>		<u>31</u>	
Aug	<u>2121.33</u>		<u>31</u>	
Sep	<u>2073.17</u>		<u>30</u>	
Oct	<u>2121.33</u>		<u>31</u>	
Nov	<u>2073.17</u>		<u>30</u>	
Dec	<u>2121.33</u>		<u>31</u>	
Total	<u>25116.26</u>		<u>365</u>	
Cum. Total**	<u>146608.74</u>		<u>2709</u>	

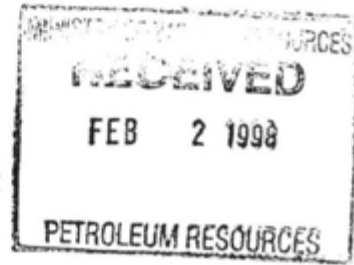
**Cumulative volume disposed since the well was first activated.

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

Name: <u>DONNA BARNES</u>	Date: <u>JAN. 21, 1998</u>
Signature: <u>Donna Barnes</u>	Position Held: <u>BOOKKEEPER</u>







Annual Subsurface Oil Field Fluid Disposal Report
for the year 1997

Form 9 To the Minister of Natural Resources

Operator	LAMBTON AREA INDUSTRIES LTD	Tel #519-882-1568	Fax #
Address	BOX 659		
	PETROLIA ON. N0N-1R0		

Well Name	MID PETROLIA # 1	Source Pool:	PETROLIA-DUNDEE
Township	ENNISKILLEN	Source Formation	DUNDEE
Tract	Lot 13 Concession 10	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 Disposed (m3)	Average Daily Injection Pressure kPag	Days on Disposal	Comments - ie workovers, treatments, etc
Jan	900	VACUUM	31	upstream filter
Feb	900		28	" "
Mar	900		31	" "
April	890		30	" "
May	445		31	" "
June	890		30	Started 1 litre/day Nalco 5G76 treatment
July	990		31	
Aug	890		31	
Sep	890		30	
Oct	1200		31	
Nov	1000		30	
Dec	1200		31	
Total	11090		365	
Cum. Total**	54,000			used 15 gals HCl on several occasions but dates not recorded

**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 JACQUES	Date:	Jan. 20/98
Signature:	Willis Jacques	Position Held:	TREASURER



MINISTRY OF NATURAL RESOURCES
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 FEB 2 1998
 PETROLEUM RESOURCES

Annual Subsurface Oil Field Fluid Disposal Report
for the year 1997

Form 9 To the Minister of Natural Resources

Operator <u>LAMBTON AREA INDUSTRIES LTD</u>	Tel # <u>519-882-1568</u> fax # <u>NIL</u>
Address <u>BOX 659 PETROLIA</u>	
<u>ONT. NON-1R0</u>	

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

* 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	Days on Disposal	Comments - ie. workovers, treatments, etc
Jan	720	NIL	31	
Feb	730	"	28	15 gals 17% HCl acid
Mar	720	"	31	
April	730	"	30	15 gals 17% HCl acid
May	960	"	31	
June	810	"	30	20 gals 17% HCl acid
July	1000	"	31	
Aug	800	"	31	15 gals 17% HCl acid
Sep	760	"	30	
Oct	730	"	31	15 gals 17% HCl acid
Nov	800	"	30	
Dec	730	"	31	20 gals 17% HCl acid
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: <u>WILLIS JACQUES</u>	Date: <u>Jan 20/98</u>
Signature: <u>Willis Jacques</u>	Position Held: <u>TREASURER</u>





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: <u>LAMBTON AREA INDUSTRIES LTD</u>	Tel. # <u>519-882-1568</u> Fax # <u>NIL</u>
Address <u>Box 659 PETROLIA</u>	
<u>ONT. NON-1 RQ</u>	

Well Name: <u>JACQUES #21 ENNISKILL 17-X</u>	Source Pool: <u>PETROLIA</u>
Township: <u>ENNISKILLEN</u>	Source Formation: <u>DUNDEE</u>
Tract <u>4-4</u> Lot <u>17</u> Concession <u>X</u>	Disposal Formation: <u>DETROIT R.</u>
Well Licence #: <u>6408</u>	Disposal Pool:
Well Status - Mode*: <u>ACTIVE</u>	

* 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	Days on Disposal	Comments - ie. workovers, treatments, etc
Jan	720	NIL	31	
Feb	730		28	15 gals 17% HCl
Mar	720		31	
April	720		30	15 gals 17% HCl
May	960		31	
June	810		30	20 gals 17% HCl
July	1000		31	
Aug	800		31	15 gals 17% HCl
Sep	760		30	
Oct	730		31	15 gals 17% HCl
Nov	800		30	
Dec	730		31	20 gals 17% 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: <u>WILLIS JACQUES</u>	Date: <u>Jan 20 1998</u>
Signature: <u>Willis Jacques</u>	Position Held: <u>Treasurer</u>



MINISTRY OF NATURAL RESOURCES
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JUL 30 1998

PETROLEUM RESOURCES

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

Form 9 To: the Minister of Natural Resources

Operator: <u>LAMBTON AREA INDUSTRIES LTD.</u>	Tel. # <u>519-882-1568</u>	Fax # <u>NIL</u>
Address <u>BOX 659 PETROLIA</u>		
<u>ONT. N0N-1R0</u>		

Well Name: <u>RAM #27 ENNISKILL 17-X</u>	Source Pool: <u>PETROLIA</u>
Township: <u>ENNISKILLEN</u>	Source Formation: <u>DUNDEE</u>
Tract Lot <u>17</u> Concession <u>X</u>	Disposal Formation: <u>DETROIT R.</u>
Well Licence #: <u>3663</u>	Disposal Pool:
Well Status - Mode*: <u>ACTIVE</u>	

* 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	Days on Disposal	Comments - ie. workovers, treatments, etc
Jan	<u>1080</u>	<u>Vacuum</u>	<u>31</u>	<u>This well is on Vacuum draws from settling pond</u>
Feb	<u>1120</u>	<u>"</u>	<u>28</u>	
Mar	<u>1080</u>	<u>"</u>	<u>31</u>	
April	<u>1080</u>	<u>"</u>	<u>30</u>	
May	<u>1490</u>	<u>"</u>	<u>31</u>	
June	<u>1210</u>	<u>"</u>	<u>30</u>	
July	<u>1520</u>	<u>"</u>	<u>31</u>	
Aug	<u>1200</u>	<u>"</u>	<u>31</u>	
Sep	<u>1140</u>	<u>"</u>	<u>30</u>	
Oct	<u>1095</u>	<u>"</u>	<u>31</u>	
Nov	<u>1300</u>	<u>"</u>	<u>30</u>	
Dec	<u>1120</u>	<u>"</u>	<u>31</u>	
Total	<u>14335</u>	<u>"</u>	<u>365</u>	
Cum. Total**	<u>28,000</u>			<u>No treatments this year</u>

** 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: <u>WILLIS JACQUES</u>	Date: <u>Jan 20/98</u>
Signature: <u>Willis Jacques</u>	Position Held: <u>Treasurer</u>



Annual Subsurface Oil Field Fluid Disposal Report
 for the year 1997

Form 9 To: the Minister of Natural Resources

Operator: <u>Home Realty & Development Co Ltd</u>	Tel. # <u>519-834-2959</u> Fax #
Address <u>90 Paul Morningstar</u>	
<u>Box 176, Oil Springs, Ontario N0N 1P0</u>	

Well Name: <u>Redick #1</u>	Source Pool: <u>Oil Springs Pool</u>
Township: <u>ENNISKILLEN</u>	Source Formation: <u>DUNDÉE</u>
Tract <u>Lot 17</u> Concession <u>II</u>	Disposal Formation: <u>DETROIT RIVER</u>
Well Licence #: <u>7604</u>	Disposal Pool:
Well Status - Mode*: <u>ACTIVE</u>	

* 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 (m ³)	Average Daily Injection Pressure kPag	Days on Disposal	Comments - ie. workovers, treatments, etc
Jan	1135 m ³		32	
Feb	1100 m ³		31	
Mar	1080 m ³		29	
April	1090 m ³		29	
May	1110 m ³		30	
June	1050 m ³		29	
July	1120 m ³		30	
Aug	1112 m ³		30	
Sep	1075 m ³		31	
Oct	1105 m ³		33	
Nov	1060 m ³		30	
Dec	1080 m ³		31	
Total	13117 m ³			
Cum. Total**				

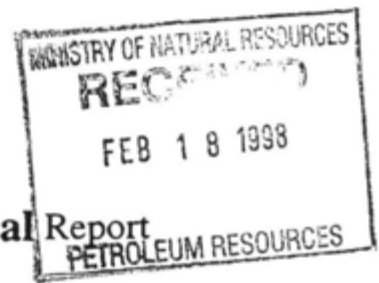
**Cumulative volume disposed since the well was first activated.

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

Name: <u>Paul Morningstar</u>	Date: <u>March 4 / 99</u>
Signature: <u>Paul Morningstar</u>	Position Held: <u>President</u>







Annual Subsurface Oil Field Fluid Disposal Report
 for the year 1997

Form 9 To: the Minister of Natural Resources

Operator: <u>K & W DRILLING LTD</u>	Tel. # <u>519-693-4424</u> Fax #
Address <u>249 MAIN ST. P.O. Box 5</u>	SHOP <u>519-882-4426</u>
<u>WARDSVILLE ONT. NOL-2NO</u>	

Well Name: <u>AYRHEART #1 DISP.</u>	Source Pool: <u>PETROLIA</u>
Township: <u>ENNISKILLEN</u>	Source Formation: <u>DUNDEE</u>
Tract Lot <u>11</u> Concession <u>X11</u>	Disposal Formation: <u>DETROIT RIVER</u>
Well Licence #: <u>7319</u>	Disposal Pool: <u>PETROLIA</u>
Well Status - Mode*: <u>ACTIVE</u>	

* 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	Days on Disposal	Comments - ie. workovers, treatments, etc
Jan	<u>3255</u>	<u>/</u>	<u>31</u>	<u>ACIDIZE WELL 30 GAL</u>
Feb	<u>2945</u>	<u>-</u>	<u>28</u>	
Mar	<u>3150</u>	<u>-</u>	<u>30</u>	<u>ACIDIZE WELL 20 GAL</u>
April	<u>3150</u>	<u>-</u>	<u>30</u>	
May	<u>3255</u>	<u>/</u>	<u>31</u>	
June	<u>3150</u>	<u>-</u>	<u>30</u>	<u>ACIDIZE WELL 90 LITRE</u>
July	<u>3255</u>	<u>/</u>	<u>31</u>	
Aug	<u>3255</u>	<u>/</u>	<u>31</u>	<u>INJECT WELL WITH SURFACTANT</u>
Sep	<u>3150</u>	<u>/</u>	<u>30</u>	<u>1 1/2 LITRE PER DAY "</u>
Oct	<u>3255</u>	<u>/</u>	<u>31</u>	<u>"</u>
Nov	<u>3150</u>	<u>/</u>	<u>30</u>	<u>"</u>
Dec	<u>3255</u>	<u>/</u>	<u>31</u>	<u>"</u>
Total	<u>38225</u>			<u>"</u>
Cum. Total**	<u>38225</u>	<u>/</u>	<u>364</u>	

**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: <u>K & W DRILLING LTD</u>	Date: <u>FEB 13 1998</u>
Signature: <u>Ken Howard</u>	Position Held: <u>PRESIDENT</u>



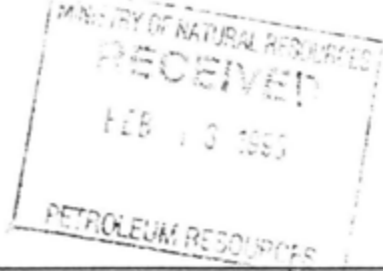


Ministry of
Natural
Resources
Ontario

FORM 109.1

Petroleum Resources Act

ANNUAL SUBSURFACE FLUID **DISPOSAL** Report
for the year ending December 31, 1997



Operator Name: <i>Homex Realty & Development Co. Ltd.</i>	Well Name: <i>Redick #1</i>	LOCATION: County Township Lot Concession <i>LAMBTON ENNISKILLEN 17 II</i>
Address: <i>c/o Paul Morningstar Box 176 Oil Springs, Ontario N0N 1P0</i>	Disposal Well Permit No.: <i>7604</i>	Source of Fluids (Pool, eg. Oil Springs East) <i>OIL SPRING POOL</i>
	Disposal Approval Date: <i>ENNISKILLEN 3-4-17-II</i>	Fluid Source Formation (eg. Devonian) <i>DUNDEE</i>
		Disposal Formation (eg. Detroit River Zone) <i>DETROIT RIVER</i>

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 (m ³)	Average Daily Inspection Pressure (kPa)	Days on Disposal	Comments*
Jan.	<i>1135 m³</i>		<i>32</i>	
Feb.	<i>1100 m³</i>		<i>31</i>	
Mar.	<i>1080 m³</i>		<i>29</i>	
Apr.	<i>1090 m³</i>		<i>29</i>	
May	<i>1110 m³</i>		<i>30</i>	
June	<i>1050 m³</i>		<i>29</i>	
July	<i>1120 m³</i>		<i>30</i>	
Aug.	<i>1112 m³</i>		<i>30</i>	
Sept.	<i>1075 m³</i>		<i>31</i>	
Oct.	<i>1105 m³</i>		<i>33</i>	
Nov.	<i>1060 m³</i>		<i>30</i>	
Dec.	<i>1080 m³</i>		<i>31</i>	
Cummulative Totals**	<i>13117 m³</i>			

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

**Cummulative Totals are the volume disposed and the days on disposal since the well was first activated, whether during or prior to the year in question.

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

(2) All disposal must be reported

(3) When space is insufficient, attach additional forms

DATE: *Feb. 12/98*

SIGNATURE

Paul Morningstar



Annual Subsurface Oil Field Fluid Disposal Report

for the year 1997

Form 9 To: the Minister of Natural Resources

Operator: <u>Gerald Mitchell</u>	Tel. # <u>834-2734</u>	Fax #
Address <u>4529 Victoria St. Box 71</u>		
<u>Oil Springs, Ontario, N0X1P0</u>		

Well Name:	Source Pool:
Township: <u>Enniskillen</u>	Source Formation:
Tract Lot <u>19</u> Concession <u>1</u>	Disposal Formation:
Well Licence #: <u>00448P97</u>	Disposal Pool:
Well Status - Mode*: <u>active</u>	

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

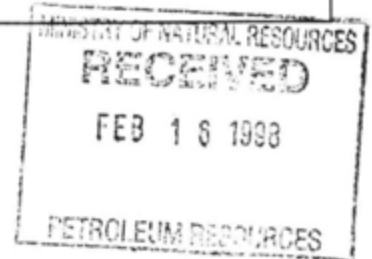
Fluid accepted from other operators? Yes No If yes, attach list of operators from whom fluids were accepted and quantity received per month on a separate sheet.

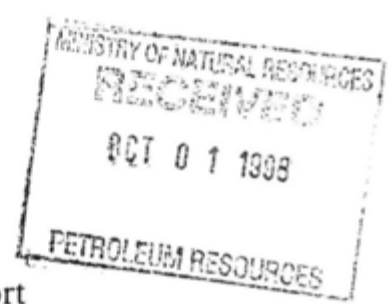
Month	Volume Disposed (m3)	Average Daily Injection Pressure kPag	Days on Disposal	Comments - ie. workovers, treatments, etc
Jan	<u>108.43^{m3}</u>			
Feb	<u>97.93</u>			
Mar	<u>108.43</u>			
April	<u>104.93</u>			
May	<u>108.43</u>			
June	<u>104.93</u>			
July	<u>108.43</u>			
Aug	<u>108.43</u>			
Sep	<u>104.93</u>			
Oct	<u>108.43</u>			
Nov	<u>104.93</u>			
Dec	<u>108.43^{m3}</u>			
Total	<u>1276.66^{m3}</u>			
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: <u>Gerald Mitchell</u>	Date: <u>Feb 10/98</u>
Signature: <u>Gerald Mitchell</u>	Position Held: <u>Owner</u>





Annual Subsurface Oil Field Fluid Disposal Report

for the year 1997

Form 9 To: the Minister of Natural Resources

Operator: <u>FRANK VYE</u>	Tel. # <u>887-2182</u>	Fax #
Address: <u>OIL SPRINGS</u>		

Well Name: <u>VYE 1</u>	Source Pool:
Township: <u>ENNISKILLEN</u>	Source Formation:
Tract Lot <u>9</u> Concession <u>13</u>	Disposal Formation:
Well Licence #: <u>6973</u>	Disposal Pool:
Well Status - 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 Disposed (m3)	Average Daily Injection Pressure kPag	Days on Disposal	Comments - ie. workovers, treatments, etc
Jan	/			
Feb				
Mar				
April				
May				
June				
July				
Aug				
Sep				
Oct				
Nov				
Dec				
Total				
Cum. Total**	<u>NIL</u>			

**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: <u>Frank Vye FRANK VYE</u>	Date: <u>SEPT 19-98</u>
Signature:	Position Held:



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

Form 9 To: the Minister of Natural Resources

Operator: Colonial Petroleum Limited	Tel. # 641-1380 Fax # 473-6862
Address 747 Cranbrook Road	
London, Ontario N6K 3H7	

Well Name: Colonial No. 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 #: Nil	Disposal Pool:
Well Status - Mode*: BD-ABD	

* 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	Days on Disposal	Comments - ie. workovers, treatments, etc
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**	91,259			

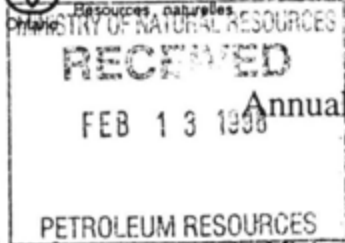
**Cumulative volume disposed since the well was first activated.

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

Name: L.J. Boychuk	Date: January 21, 1998
Signature:	Position Held: President



Ministry of Natural Resources / Ministère des Richesses Naturelles



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:	R.G. BRYANT ENERGY ASSOCIATES INC.	Tel. # (519) 686-0592 Fax # (519) 686-0592
Address:	40 Barons Court London, ON N6C 5J3	

Well Name:	<u>BRYANT-UNION ZONE U-4-11-U1</u>	Source Pool:	
Township:	<u>ZONE</u>	Source Formation:	
Tract	<u>4-4</u> Lot <u>11</u> Concession <u>U1</u>	Disposal Formation:	<u>DUNDEE - LUCAS</u>
Well Licence #:	<u>7147 (originally 6918)</u>	Disposal Pool:	
Well Status - Mode*:	<u>SUS</u>		

* 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	Days on Disposal	Comments - ie. workovers, treatments, etc
Jan				
Feb				
Mar				
April				
May				
June				
July				
Aug				
Sep				
Oct				
Nov				
Dec				
Total				
Cum. Total**	<u>718.34</u>			

**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:	R.G. BRYANT ENERGY ASSOCIATES INC.	Date:	<u>FEB 09 1998</u>
Signature:		Position Held:	<u>PRESIDENT</u>



Annual Subsurface Oil Field Fluid Disposal Report
for the year 1997

Form 9 To: the Minister of Natural Resources

Operator: <u>Cameron Petroleum Inc.</u>	Tel. # <u>657-9304</u> Fax # <u>657-3633</u>
Address <u>Box 20109, 431 Boler Rd.</u>	
<u>London, Ontario N6K 4G6</u>	

Well Name: <u>Rayrock Bow Valley Disp # 1</u>	Source Pool: <u>Gables Pool</u>
Township: <u>Blenheim</u>	Source Formation:
Tract <u>7</u> Lot <u>21</u> Concession <u>1</u>	Disposal Formation: <u>Guelph</u>
Well Licence #: <u>2480</u>	Disposal Pool:
Well Status - Mode*: <u>ACTIVE</u>	

* 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	Days on Disposal	Comments - ie. workovers, treatments, etc
Jan	0	NIL	0	
Feb	7.26		1	
Mar	8.24		1	
April	8.90		1	
May	5.81		1	
June	4.24		1	
July	5.0		1	
Aug	0		0	
Sep	0		0	
Oct	0		0	
Nov	0		0	
Dec	5.19		1	
Total	44.64	✓		
Cum. Total**	44.64			

**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: <u>MADÉLINE BRETT</u>	Date: <u>Sept 18/98</u>
Signature: <u>Madelaine Brett</u>	Position Held: <u>President</u>



Annual Subsurface Oil Field Fluid Disposal Report

for the year 1997

Form 9 To: the Minister of Natural Resources

Operator: <u>JOHN & LONNIE BARNES</u>	Tel. # <u>519-834-2339</u> Fax #
Address <u>Box 242</u>	
<u>OIL SPRINGS, ONT. NON IPO</u>	

Well Name: <u>BARNES ZONE 7-7-VIII</u>	Source Pool: <u>BOTHWELL / THAMESVILLE</u>
Township: <u>ZONE</u>	Source Formation: <u>COLUMBUS ZONE</u>
Tract Lot <u>7</u> Concession <u>8</u>	Disposal Formation: <u>DETROIT RIVER ZONE</u>
Well Licence #: <u>7536</u>	Disposal Pool:
Well Status - Mode*: <u>ACTIVE</u>	

* 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	Days on Disposal	Comments - ie. workovers, treatments, etc
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	2551.30		31	
Nov	2469.00		30	
Dec	2551.30		31	
Total	30039.50		365	
Cum. Total**	164,405.44		2001	

**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: <u>DONNA BARNES</u>	Date: <u>JAN. 21 198</u>
Signature: <u>Donna Barnes</u>	Position Held: <u>BOOKEEPER</u>

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

Form 9 To: the Minister of Natural Resources

Operator: Colonial Petroleum Limited	Tel. # 641-1380	Fax # 473-6862
Address 747 Cranbrook Road		
London, Ontario N6K 3H7		

Well Name: Colonial No. 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 #: Nil	Disposal Pool:
Well Status - Mode*: BD-ABD	

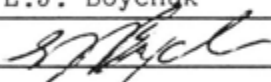
* As of Dec. 31 - Active, suspended, abandoned, testing, potential

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	Days on Disposal	Comments - ie. workovers, treatments, etc
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**	91,259			

**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: L.J. Boychuk	Date: January 21, 1998
Signature: 	Position Held: <i>President</i>



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Annual Subsurface Oil Field Fluid Disposal Report
for the year 1997

Form 9 To: the Minister of Natural Resources 403-

Operator: <u>CHARGER PETROLEUMS INC.</u>	Tel. # <u>265-2920</u> Fax # <u>265-4679</u>
Address <u>2406, 421-7TH AVE S.W.</u>	
<u>CALGARY, ALBERTA T2P 4K9</u>	

Well Name: <u>DEVIRAN DISPOSAL 3-2-3 VI</u>	Source Pool:
Township: <u>SARNIA</u>	Source Formation:
Tract <u>2</u> Lot <u>3</u> Concession <u>VI</u>	Disposal Formation:
Well Licence #: <u>6998</u>	Disposal Pool:
Well Status - Mode*: <u>SUSPENDED</u>	

* 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	Days on Disposal	Comments - ie. workovers, treatments, etc
Jan				
Feb				
Mar				
April				
May				
June				
July				
Aug				
Sep				
Oct				
Nov				
Dec				
Total				
Cum. Total**	<u>0</u>			

**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: <u>BONNIE HOUSTON</u>	Date: <u>APRIL 8/98</u>
Signature: <u>Bonnie Houston</u>	Position Held: <u>PRODUCTION ACCOUNTANT</u>

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Annual Subsurface Oil Field Fluid Disposal Report
 for the year 1997

Form 9 To: the Minister of Natural Resources

Operator: <u>CHARGER PETROLEUMS INC.</u>	Tel. # <u>265-2920</u> Fax # <u>265-4679</u>
Address <u>2406, 421-7TH AVE SW</u>	
<u>CALGARY, ALBERTA T2P 4K9</u>	

Well Name: <u>DEVON DISPOSAL 3-2-3 VI</u>	Source Pool:
Township: <u>SARNIA</u>	Source Formation:
Tract <u>2</u> Lot <u>3</u> Concession <u>VI</u>	Disposal Formation:
Well Licence #: <u>25155 76.2E</u>	Disposal Pool:
Well Status - Mode*: <u>ABANDONED</u>	

* 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	Days on Disposal	Comments - ie. workovers, treatments, etc
Jan				
Feb				
Mar				
April				
May				
June				
July				
Aug				
Sep				
Oct				
Nov				
Dec				
Total				
Cum. Total**	<u>0</u>			

**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: <u>BONNIE HOUSTON</u>	Date: <u>APRIL 8/98</u>
Signature: <u>Bonnie Houston</u>	Position Held: <u>PRODUCTION ACCOUNTANT</u>

Annual Subsurface Oil Field Fluid Disposal Report
 for the year 1997

Form 9 To: the Minister of Natural Resources

Operator: <u>CHARLES FAIRBANK OIL PRODUCTS LTD</u>	Tel. # <u>882-0230</u>	Fax # <u>882-3363</u>
Address <u>P.O. Box 10 PETROLIA</u>		
<u>NOBILCO</u>		

Well Name: <u>IMPERIAL 830 ENNSKILLEN 1-8-17-II</u>	Source Pool: <u>oil SPRINGS</u>
Township: <u>ENNSKILLEN</u>	Source Formation: <u>DUNDIE-DEVONIAN</u>
Tract Lot <u>17</u> Concession <u>II</u>	Disposal Formation: <u>DETROIT RIVER</u>
Well Licence #: <u>8048</u>	Disposal Pool:
Well Status - Mode*: <u>TESTING</u>	

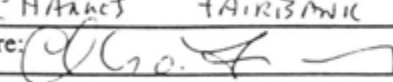
* As of Dec. 31 - Active, suspended, abandoned, testing, potential

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	Days on Disposal	Comments - ie. workovers, treatments, etc
Jan				
Feb				
Mar				
April				
May				
June				
July				
Aug				
Sep				
Oct				
Nov				
Dec				
Total				
Cum. Total**	<u>Nil</u>		<u>Nil</u>	

**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: <u>CHARLES FAIRBANK</u>	Date: <u>FEB 13/98</u>
Signature: 	Position Held: <u>PRESIDENT</u>

Annual Subsurface Oil Field Fluid Disposal Report

for the year 1997

Form 9 To: the Minister of Natural Resources

Operator: <u>CHARLES FAIRBANK OIL PROPERTIES LTD.</u>	Tel. # <u>882-0230</u>	Fax # <u>882-3363</u>
Address <u>PO Box 10 PETNORA</u>		
<u>NOV 120</u>		

Well Name: <u>MP 838 FAIRBANK DISP.</u>	Source Pool: <u>OIL SPRINGS</u>
Township: <u>ENNISKILLEN 3-18-II</u>	Source Formation: <u>DETWIAN</u>
Tract <u>3</u> Lot <u>18</u> Concession <u>II</u>	Disposal Formation: <u>DETROIT RIVER</u>
Well Licence #: <u>7054</u>	Disposal Pool:
Well Status - Mode*: <u>ACTIVE</u>	

* 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	Days on Disposal	Comments - ie. workovers, treatments, etc
Jan				
Feb				
Mar				
April				
May				
June				
July				
Aug				
Sep				
Oct				
Nov				
Dec				
Total	<u>58,000</u>			
Cum. Total**	<u>425,878</u>		<u>365</u>	

**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: <u>CHARLES FAIRBANK</u>	Date: <u>FEB 13 198</u>
Signature: <u>[Handwritten Signature]</u>	Position Held: <u>PRESIDENT</u>

Annual Subsurface Oil Field Fluid Disposal Report

for the year 1997

Form 9 To: the Minister of Natural Resources

Operator: <u>CHAND FAIRBANK OIL PROPERTIES LTD</u>	Tel. # <u>882-0230</u>	Fax # <u>882-3363</u>
Address <u>PO Box 10, PETROLIA,</u>		
<u>ALON IRO</u>		

Well Name: <u>FAIRBANK #3 ENVIKIBLEN 4-2-17-1</u>	Source Pool: <u>OIL SPRINGS</u>
Township:	Source Formation: <u>DEVONIAN</u>
Tract Lot Concession	Disposal Formation: <u>DETROIT RIVER</u>
Well Licence #: <u>7365</u>	Disposal Pool:
Well Status - Mode*: <u>ACTIVE</u>	

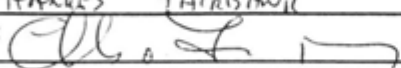
* As of Dec. 31 - Active, suspended, abandoned, testing, potential

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	Days on Disposal	Comments - ie. workovers, treatments, etc
Jan				↓ Fluid received from L. Woods
Feb				
Mar				
April				
May				
June				
July				
Aug				
Sep				
Oct				
Nov				
Dec				
Total	<u>8800</u>			
Cum. Total**	<u>69,026</u>		<u>365</u>	

**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: <u>CHAND FAIRBANK</u>	Date: <u>7/13/98</u>
Signature: 	Position Held: <u>PRESIDENT</u>

Annual Subsurface Oil Field Fluid Disposal Report

for the year 1997

Form 9 To: the Minister of Natural Resources

Operator: CHARLES FAIRBANK OIL PROPERTIES LTD	Tel. # 982-0230	Fax # 882-3363
Address P.O. Box 10, PETROLIA, ONT. N0W 1K0		

Well Name: MATHEW A1 LINDVILLEN 2-6-19-II	Source Pool: OIL SPRINGS
Township: LINDSKILLEN	Source Formation: DEVONIAN
Tract Lot 19 Concession II	Disposal Formation: DETROIT RIVER
Well Licence #: PERMIT # 7574	Disposal Pool:
Well Status - Mode*: ACTIVE	

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

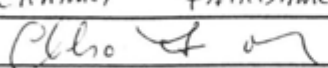
Fluid accepted from other operators? Yes No If yes, attach list of operators from whom fluids were accepted and quantity received per month on a separate sheet.

Month	Volume Disposed (m3)	Average Daily Injection Pressure kPag	Days on Disposal	Comments - ie. workovers, treatments, etc
Jan				
Feb				
Mar				
April				
May				
June				
July				
Aug				
Sep				
Oct				
Nov				
Dec				
Total	7000	GRAMM	365	
Cum. Total**	46,733			

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**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: CHARLES FAIRBANK	Date: FEB 13 / 98
Signature: 	Position Held: PRESIDENT



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 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	Days on Disposal	Comments - ie. workovers, treatments, etc.
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 Total **	31,428			

** 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. *[Signature]*

Name: G. R. Simpson	Date: 1998-02-13
Signature: <i>[Signature]</i>	Position Held: Manager, Storage Operations



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 Disposed (m3)	Average Daily Injection Pressure kPag	Days on Disposal	Comments - ie. workovers, treatments, etc.
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 Total **	31,428			

** 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. *[Signature]*

Name: G. R. Simpson	Date: 1998-02-13
Signature: <i>[Signature]</i>	Position Held: Manager, Storage Operations



Annual Subsurface Oil Field Fluid Disposal Report
for the year 1997

Form 9 To: the Minister of Natural Resources

Operator: <u>625052 ONTARIO LTD.</u>	Tel. # <u>1-519-882-2467</u> Fax #
Address <u>C/O JUDITH A. MUNRO NEW IR⁰</u>	
<u>RR#3 4520 MARTHAVILLE RD.</u>	
<u>PETROLIA, ONT.</u>	

Well Name: <u>STEVENSON DISPOSAL #2</u>	Source Pool: <u>DETROIT RIVER ZONE</u>
Township: <u>ENNISKILLEN</u>	Source Formation: <u>PETROLIA FIELD</u>
Tract Lot <u>10</u> Concession <u>12</u>	Disposal Formation: <u>(DUNDIE) LUCAS FORMATION</u>
Well Licence #: <u>7397</u>	Disposal Pool: <u>PETROLIA FIELD</u>
Well Status - Mode*: <u>ACTIVE</u>	

* 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	Days on Disposal	Comments - ie. workovers, treatments, etc
Jan	<u>2202</u>	<u>ON ACCUM</u>	<u>31</u>	<u>no workovers were</u>
Feb	<u>1989</u>	<u>" "</u>	<u>28</u>	<u>done on well</u>
Mar	<u>2202</u>	<u>" "</u>	<u>31</u>	<u>during the year.</u>
April	<u>2131</u>	<u>" "</u>	<u>30</u>	
May	<u>2202</u>	<u>" "</u>	<u>31</u>	
June	<u>2131</u>	<u>" "</u>	<u>30</u>	
July	<u>2202</u>	<u>" "</u>	<u>31</u>	
Aug	<u>2202</u>	<u>" "</u>	<u>31</u>	
Sep	<u>2131</u>	<u>" "</u>	<u>30</u>	
Oct	<u>2202</u>	<u>" "</u>	<u>31</u>	
Nov	<u>2131</u>	<u>" "</u>	<u>30</u>	
Dec	<u>2202</u>	<u>" "</u>	<u>31</u>	
Total	<u>25,927</u>		<u>365</u>	
Cum. Total**	<u>208,000</u>			

**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: <u>DOUGLAS R. MUNRO</u>	Date: <u>Jan. 29/98</u>
Signature: <u>[Signature]</u>	Position Held: <u>FIELD MANAGER</u>

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 PETROLEUM RESOURCES

Annual Subsurface Oil Field Fluid Disposal Report
 for the year 1997

Form 9 To: the Minister of Natural Resources

Operator: <u>490960 ONTARIO LIMITED aka CANFLUX</u>	Tel. # <u>(519)</u>	Fax # <u>(519)</u>
Address <u>BOX 1539, 184 TANK STREET ENVIRONMENTAL</u>		
<u>RETRO LIA, ONTARIO, NON IRO SERVICES</u>		

Well Name: <u>THOMPSON #1</u>	Source Pool:
Township: <u>ENNISKILLEN</u>	Source Formation:
Tract Lot <u>12</u> Concession <u>XII</u>	Disposal Formation: <u>DETROIT RIVER ZONE</u>
Well Licence #: <u>1696</u>	Disposal Pool:
Well Status - Mode*: <u>ACTIVE</u>	

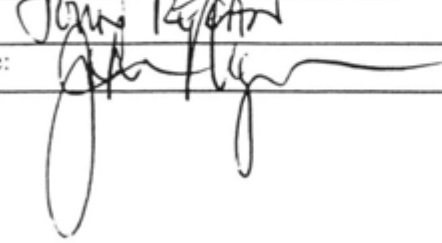
* As of Dec. 31 - Active, suspended, abandoned, testing, potential

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	Days on Disposal	Comments - ie. workovers, treatments, etc
Jan	<u>1,275.2</u>	<u>75" UNDER VAC</u>	<u>5 DAYS/MC</u>	
Feb	<u>1,310.4</u>	<u>✓</u>	<u>✓</u>	
Mar	<u>1,476.5</u>	<u>✓</u>	<u>✓</u>	
April	<u>1,651.3</u>	<u>✓</u>	<u>✓</u>	
May	<u>1,734.6</u>	<u>✓</u>	<u>✓</u>	
June	<u>1,675.0</u>	<u>✓</u>	<u>✓</u>	
July	<u>1,541.2</u>	<u>✓</u>	<u>✓</u>	
Aug	<u>1,341.7</u>	<u>✓</u>	<u>✓</u>	
Sep	<u>1,492.0</u>	<u>✓</u>	<u>✓</u>	
Oct	<u>350</u>	<u>✓</u>	<u>✓</u>	
Nov	<u>260</u>	<u>✓</u>	<u>✓</u>	
Dec	<u>240</u>	<u>✓</u>	<u>✓</u>	
Total	<u>14,418.2 M³</u>	<u>✓</u>	<u>✓</u>	<u>* 14,418.2 M³ (3,173,004 GALS.)</u>
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: <u>John P. Ryan</u>	Date: <u>AUGUST 30 1997</u>
Signature: 	Position Held: <u>GENERAL MANAGER</u>

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 PETROLEUM RESOURCES

Annual Subsurface Oil Field Fluid Disposal Report
for the year 1997

Form 9 To: the Minister of Natural Resources

Operator: <u>440960 ONTARIO LIMITED via CANFLOW</u>	Tel. # <u>(519)</u>	Fax # <u>(519)</u>
Address <u>Box 1579, 184 Tank Street ENVIRONMENTAL RETRO LIA, ONTARIO, NON IRO SERVICES</u>		
		<u>889-0731</u>
		<u>889-3430</u>

Well Name: <u>THOMPSON #1</u>	Source Pool:
Township: <u>ENNISKILLEN</u>	Source Formation:
Tract Lot <u>12</u> Concession <u>XII</u>	Disposal Formation: <u>DETROIT RIVER ZONE</u>
Well Licence #: <u>1696</u>	Disposal Pool:
Well Status - Mode*: <u>ACTIVE</u>	

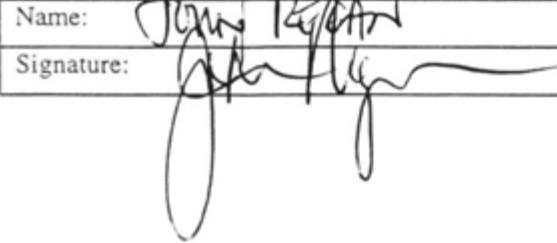
* As of Dec. 31 - Active, suspended, abandoned, testing, potential

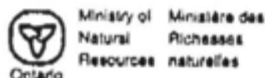
Fluid accepted from other operators? Yes No If yes, attach list of operators from whom fluids were accepted and quantity received per month on a separate sheet.

Month	Volume Disposed (m3)	Average Daily Injection Pressure kPag	Days on Disposal	Comments - ie. workovers, treatments, etc
Jan	<u>1,275.2</u>	<u>25" UNDER VAC.</u>	<u>5 DAYS/ML.</u>	
Feb	<u>1,310.4</u>	<u>✓</u>	<u>✓</u>	
Mar	<u>1,476.5</u>	<u>✓</u>	<u>✓</u>	
April	<u>1,651.3</u>	<u>✓</u>	<u>✓</u>	
May	<u>1,734.6</u>	<u>✓</u>	<u>✓</u>	
June	<u>1,675.0</u>	<u>✓</u>	<u>✓</u>	
July	<u>1,541.2</u>	<u>✓</u>	<u>✓</u>	
Aug	<u>1,341.7</u>	<u>✓</u>	<u>✓</u>	
Sep	<u>1,442.0</u>	<u>✓</u>	<u>✓</u>	
Oct	<u>350</u>	<u>✓</u>	<u>✓</u>	
Nov	<u>260</u>	<u>✓</u>	<u>✓</u>	
Dec	<u>240</u>	<u>✓</u>	<u>✓</u>	
Total	<u>14,418.2 M³</u>	<u>✓</u>	<u>✓</u>	<u>* 14,418.2 M³ (3,172,004 GALS.)</u>
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: <u>John Ryan</u>	Date: <u>AUGUST 20 1998</u>
Signature: 	Position Held: <u>GENERAL MANAGER</u>



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: 395311 ONTARIO LIMITED	Tel. # (519) 862-3000 Fax # (519) 862-3966
Address 278 ROBERTSON LINE	
MOORE TOWNSHIP ONTARIO	

Well Name: WILLIAMS DISPOSAL ENVISKILLER 42-9-YII	Source Pool: Petrolic Prod Zone - Oil Prod 465A2
Township: EMPIREVILLE	Source Formation: DEVONIAN
Tract 4-2 Lot 9 Concession 12	Disposal Formation: DETROIT RIVER
Well Licence #: 7525	Disposal Pool: N/A
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 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	2400		30	
May	2480		31	
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	N/A	365	
Cum. Total**	431,360	N/A	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: JOHN WILLIAMS	Date: Feb 11/98
Signature:	Position Held: Manager

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: SOUTHWOLD L & M-39	Source Pool: Oilfield Brine
Township: Southwold Township	Source Formation: Production formation
Tract Lot L & M Concession 39	Disposal Formation: Cambrian
Well Licence #:	Disposal Pool:
Well Status - 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 Disposed (m ³)	Average Daily Inspection Pressure kPag	Days on Disposal	Comments - ie. workovers, treatments, etc
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**				

**Cummulative 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: A.J. Cantwell	Date: 98-02-02
Signature: <i>Andrew Cantwell</i>	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-STRBF	Source Pool: Oilfield Brine
Township: Howard Township	Source Formation: Production formation
Tract Lot Concession 1-96-STR BF	Disposal Formation: Cambrian
Well Licence 8230	Disposal Pool:
Well Status - 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 Disposed (m ³)	Average Daily Inspection Pressure kPag	Days on Disposal	Comments - ie. workovers, treatments, etc
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.

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

Name: A.J. Cantwell	Date: 98 - 02 - 02
Signature: <i>Andrew Cantwell</i>	Position Held: Onshore Operations Superintendent

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

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	Source Pool:	Produced water from Unit #3
Township:	Aldborough	Source Formation:	Lucas
Tract	Lot 2	Concession	GORE
Well Licence #:	1499	Disposal Formation:	Detroit River/Bass Island
Well Status - Mode *:	Active	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	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 accurate and he/she has authority to bind the operator.

Name: E. Tanouye	Date: Feb 12/98
Signature: E. Tanouye	Production Accountant



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

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	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		

* 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	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 accurate and he/she has authority to bind the operator.

Name: E. Tanouye	Date: Feb 12/98
Signature: <i>E. Tanouye</i>	Production Accountant



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

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	
Township:	Aldborough	Source Formation:	Lucas	
Tract	Lot 4	Concession V	Disposal Formation:	Detroit River
Well Licence #:	5879	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 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 and accurate and he/she has authority to bind the operator.

Name:	E. Tawouye	Date:	Feb 12 1998
Signature:	<i>E. Tawouye</i>		Production Accountant

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

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
Township:	Aldborough	Source Formation:	Lucas
Tract	Lot 4	Disposal Formation:	Detroit River
Concession V		Disposal Pool:	
Well Licence #:	5879		
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 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 and accurate and he/she has authority to bind the operator.

Name: E. Tawouye	Date: Feb 12/98
Signature: <i>E. Tawouye</i>	Production Accountant



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

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:	Rodney Unit Tract 5 Well 27	Source Pool:	Produced water from Unit #1
Township:	Aldborough	Source Formation:	Lucas
Tract Lot 5 Concession V		Disposal Formation:	Detroit River
Well Licence #:	1311	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 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 information is complete and accurate and he/she has authority to bind the operator.

Name: E. Tanouye	Date: Feb 12 1998
Signature: E. Tanouye	Production Accountant



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

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:	Rodney Unit Tract 5 Well 27	Source Pool:	Produced water from Unit #1
Township:	Aldborough	Source Formation:	Lucas
Tract	Lot 5	Concession V	Disposal Formation: Detroit River
Well Licence #:	1311	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 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 information is complete and accurate and he/she has authority to bind the operator.

Name: E. Tanouye	Date: Feb 12 1998
Signature: <i>E. Tanouye</i>	Production Accountant

Annual Subsurface Oil Field Fluid Disposal Report for the year 1997

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	Source Pool:	Produced water from Unit #3
Township:	Aldbrough	Source Formation:	Lucas
Tract	Lot 2	Concession	GORE
Well Licence #:	1499	Disposal Formation:	Detroit River/Bass Island
Well Status - Mode *:	Active	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	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 accurate and he/she has authority to bind the operator.

Name: E. Tanouye	Date: Feb 12/98
Signature: E. Tanouye	Production Accountant



Annual Subsurface Oil Field Fluid Disposal Report for the year 1997

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
Township:	Aldborough	Source Formation:	Lucas
Tract	Lot 4	Concession V	Disposal Formation: Detroit River
Well Licence #:	5879	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 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 and accurate and he/she has authority to bind the operator.

Name: E. Tawouye	Date: Feb 12/98
Signature: E. Tawouye	Production Accountant



Annual Subsurface Oil Field Fluid Disposal Report for the year 1997

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:	Rodney Unit Tract 5 Well 27	Source Pool:	Produced water from Unit #1
Township:	Aldborough	Source Formation:	Lucas
Tract	Lot 5	Concession V	Disposal Formation: Detroit River
Well Licence #:	1311	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 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 information is complete and accurate and he/she has authority to bind the operator.

Name: E. Tanouye	Date: Feb 12 1998
Signature: E. Tanouye	Production Accountant

Annual Subsurface Oil Field Fluid Disposal Report for the year 1997

TO: the Minister of Natural Resources

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

* 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	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 accurate and he/she has authority to bind the operator.

Name: E. Tanouye	Date: Feb 12/98
Signature: <i>E. Tanouye</i>	Production Accountant

Annual Subsurface Oil Field Fluid Disposal Report for the year 1997

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
Township: Aldborough	Source Formation: Lucas
Tract Lot 4 Concession V	Disposal Formation: Detroit River
Well Licence #: 5879	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 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 and accurate and he/she has authority to bind the operator.

Name: E. Tawouye	Date: Feb 12/98
Signature: <i>E. Tawouye</i>	Production Accountant



Annual Subsurface Oil Field Fluid Disposal Report for the year 1997

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: Rodney Unit Tract 5 Well 27	Source Pool: Produced water from Unit #1
Township: Aldborough	Source Formation: Lucas
Tract Lot 5 Concession V	Disposal Formation: Detroit River
Well Licence #: 1311	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 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 information is complete and accurate and he/she has authority to bind the operator.

Name: E. Tanouye	Date: Feb 12 1998
Signature: E. Tanouye	Production Accountant

Annual Subsurface Oil Field Fluid **Disposal** Report

for the year 1997

Form 9 To: the Minister of Natural Resources

Operator: <u>RAM PETROLEUMS Limited</u>	Tel. # <u>(416) 362-8885</u> Fax # <u>(416) 362-8401</u>
Address <u>Suite 1008 - 347 BAY STREET</u>	
<u>TORONTO, ONTARIO M5H 2R7</u>	

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

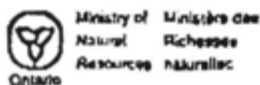
Month	Volume Disposed (m3)	Average Daily Injection Pressure kPag	Days on Disposal	Comments - ie. workovers, treatments, etc
Jan				
Feb				
Mar				
April				
May				
June				
July				
Aug				
Sep				
Oct				
Nov				
Dec				
Total				
Cum. Total**				

NIL REPORT

**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: <u>JIM RAYNER</u>	Date: <u>February 9, 1998</u>
Signature: <u>James L. Rayner</u>	Position Held: <u>EXPLORATION CONSULTANT</u>



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: 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

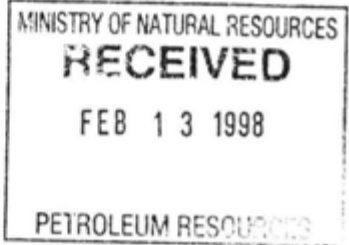
Fluid accepted from other operators? Yes No If yes, attach list of operators from whom fluids were accepted and quantity received per month on a separate sheet.

Month	Volume Disposed (m3)	Average Daily Injection Pressure kPag	Hours on Disposal	Comments - ie. Workovers, treatments, etc
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	
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: <i>Marilyn Johnson</i>	Position Held: Canadian Operations Accountant



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: Mersea 7-13-I	Source Pool: Oilfield Brine
Township: Mersea	Source Formation: Production Formation
Tract 7 Lot 13 Concession I	Disposal Formation: Cambrian
Well Licence #: 7947	Disposal Pool:
Well Status - Mode*: Active	

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

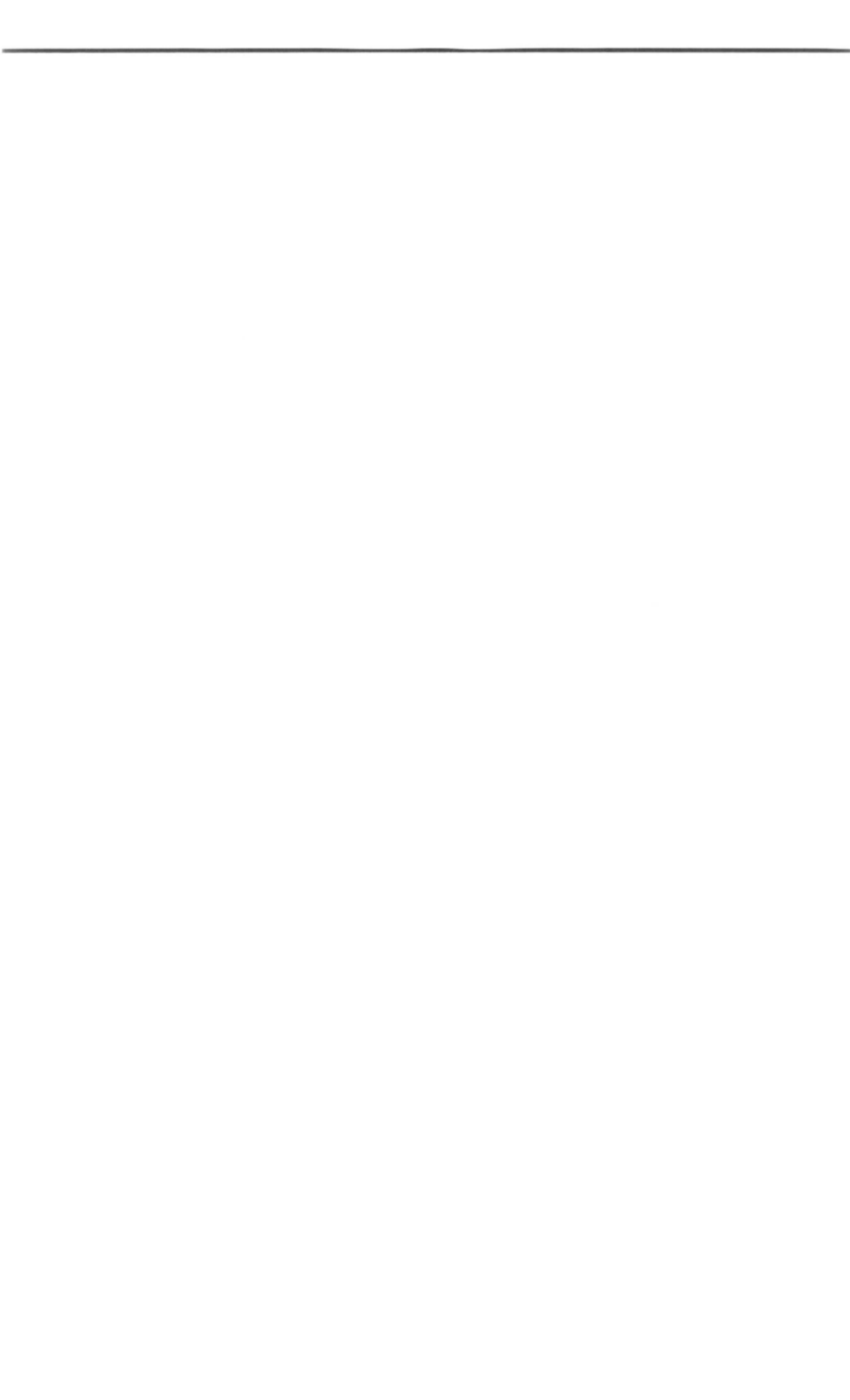
Fluid accepted from other operators? Yes No If yes, attach list of operators from whom fluids were accepted and quantity received per month on a separate sheet.

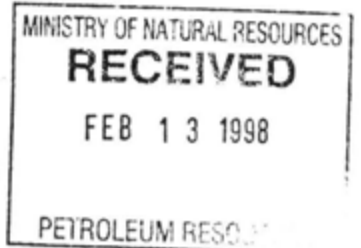
Month	Volume Disposed (m3)	Average Daily Injection Pressure kPag	Hours on Disposal	Comments - ie. workovers, treatments, etc
Jan	1,814.0	4,400	252	
Feb	1,688.0	4,400	279	
Mar	1,869.0	4,700	506	
April	1,902.0	4,627	678	
May	1,866.0	4,735	690	
June	1,835.0	4,800	676	
July	1,641.0	4,748	606	
Aug	1,453.0	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. Total**	53,723.2			

**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:	Position Held: Canadian Operations Accountant





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: Mersea 5-12-I	Source Pool: Oilfield Brine
Township: Mersea	Source Formation: Production Formation
Tract 5 Lot 12 Concession I	Disposal Formation: Bass Island
Well Licence #: 6732	Disposal Pool:
Well Status - Mode*: Plugged and Abandoned	

* 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.

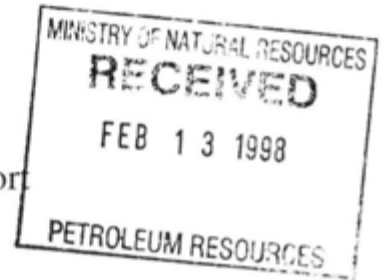
Month	Volume Disposed (m3)	Average Daily Injection Pressure kPag	Hours on Disposal	Comments - ie. Workovers, treatments, etc
Jan				
Feb				
Mar				
April				
May				
June				
July				
Aug				
Sep				
Oct				
Nov				
Dec				
Total				
Cum. Total**	312,913.8			

**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: <i>Marilyn Johnson</i>	Position Held: Canadian Operations Accountant





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: Mersea 3-13-A	Source Pool: Oilfield Brine
Township: Mersea	Source Formation: Production Formation
Tract 3 Lot 13 Concession A	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? 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	Hours on Disposal	Comments - ie. Workovers, treatments, etc
Jan				
Feb				
Mar				
April				
May				
June				
July				
Aug				
Sep				
Oct				
Nov				
Dec				
Total				
Cum. Total**	90,337.5			

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

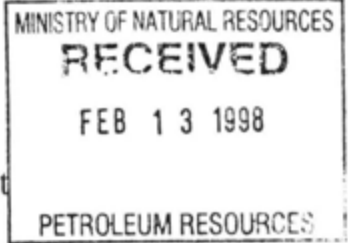
The undersigned certifies that the above information is complete and accurate and he/she has authority to bind the operator.

Name: Marilyn Johnson	Date: February 12, 1998
Signature: <i>Marilyn Johnson</i>	Position Held: Canadian Operations Accountant





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 H2O
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? 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	Hours on Disposal	Comments - ie. Workovers, treatments, etc
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 authority to bind the operator.

Name: Marilyn Johnson	Date: February 12, 1998
Signature: <i>Marilyn Johnson</i>	Position Held: Canadian Operations Accountant



MINISTRY OF NATURAL RESOURCES
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 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 5-15-I	Source Pool: Oilfield Brine
Township: Romney	Source Formation: Production Formation
Tract 5 Lot 15 Concession I	Disposal Formation: Black River
Well Licence #: N/A	Disposal Pool:
Well Status - Mode*: Shutdown	

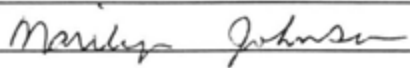
* As of Dec. 31 - Active, suspended, abandoned, testing, potential

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	Hours on Disposal	Comments - ie. Workovers, treatments, etc
Jan				
Feb				
Mar				
April				
May				
June				
July				
Aug				
Sep				
Oct				
Nov				
Dec				
Total				
Cum. Total**	7,904.7			

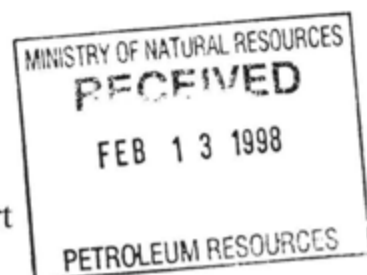
**Cumulative volume disposed since the well was first activated.

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: 	Position Held: Canadian Operations Accountant



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 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? 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	Hours on Disposal	Comments - ie. Workovers, treatments, etc
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	
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.

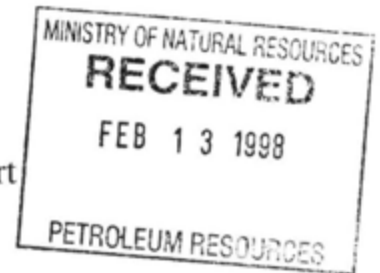
The undersigned certifies that the above information is complete and accurate and he/she has authority to bind the operator.

Name: Marilyn Johnson	Date: February 12, 1998
Signature: <i>Marilyn Johnson</i>	Position Held: Canadian Operations Accountant





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 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

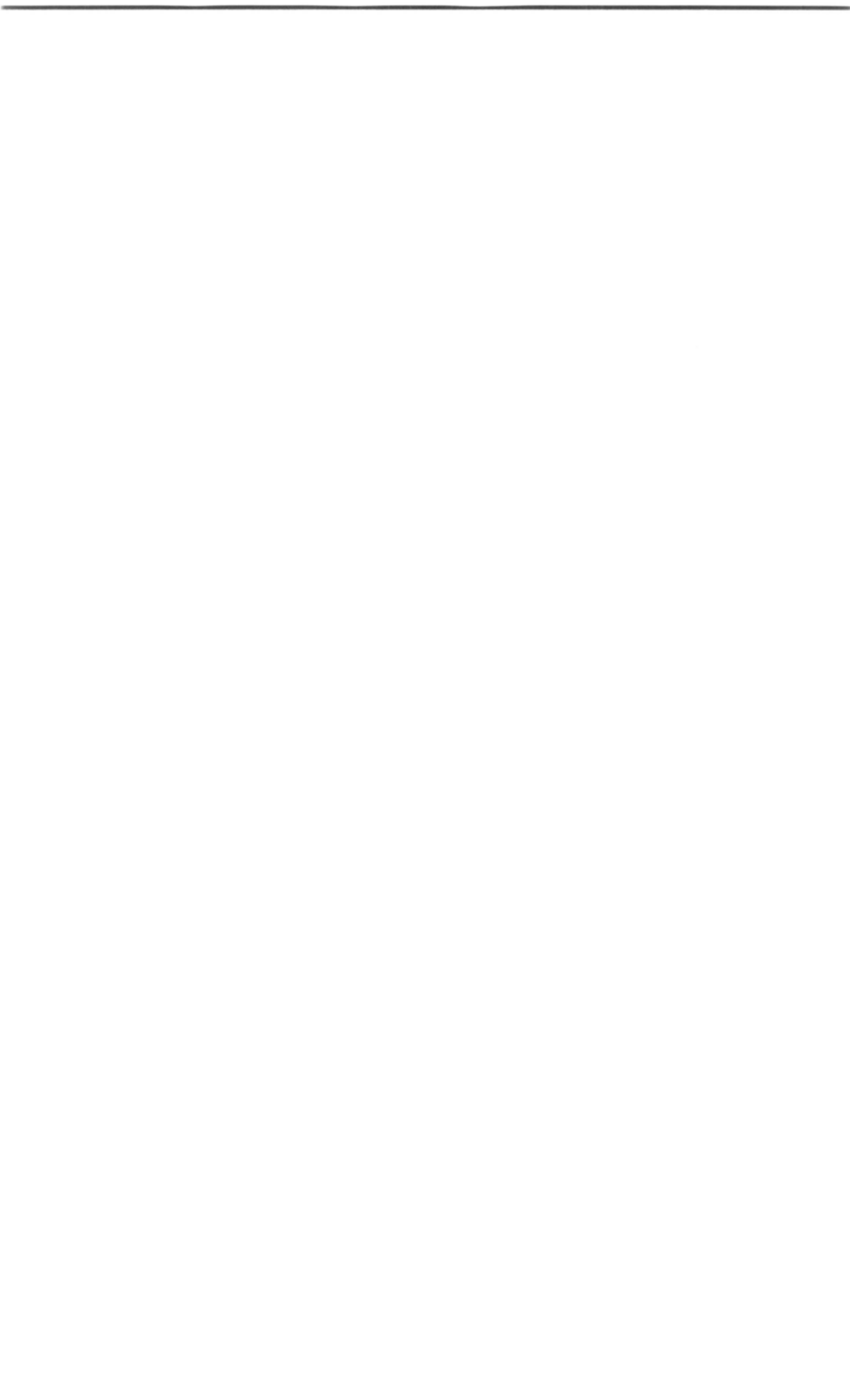
Fluid accepted from other operators? Yes No If yes, attach list of operators from whom fluids were accepted and quantity received per month on a separate sheet.

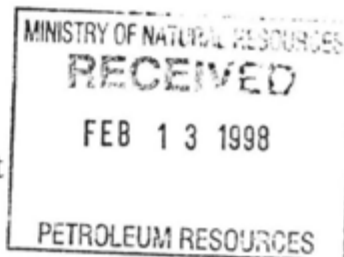
Month	Volume Disposed (m3)	Average Daily Injection Pressure kPag	Hours on Disposal	Comments - ie. Workovers, treatments, etc
Jan	6,050.0	0	728	
Feb	5,434.0	0	667	
Mar	6,126.0	0	744	
April	5,782.0	0	720	
May	5,740.0	0	740	
June	6,258.0	0	714	
July	5,840.0	0	736	
Aug	4,061.0	0	595	
Sep	4,505.0	0	712	
Oct	3,698.0	0	583	
Nov	4,438.0	0	711	
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: <i>Marilyn Johnson</i>	Position Held: Canadian Operations Accountant





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: Mersea 6-23-VII	Source Pool: Oilfield Brine
Township: Mersea	Source Formation: Production Formation
Tract 6 Lot 23 Concession VII	Disposal Formation: Bass Island
Well Licence #:	Disposal Pool:
Well Status - Mode*: Plugged and abandoned	

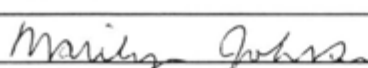
* As of Dec. 31 - Active, suspended, abandoned, testing, potential

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	Hours on Disposal	Comments - ie. Workovers, treatments, etc
Jan				
Feb				
Mar				
April				
May				
June				
July				
Aug				
Sep				
Oct				
Nov				
Dec				
Total				
Cum. Total**	72,417.7			

**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: 	Position Held: Canadian Operations Accountant



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

Form 9 To: the Minister of Natural Resources

Operator: <u>PARAGON PETROLEUM CORP.</u>	Tel. <u>(519) 728-4970</u> Fax <u>(519) 728-4055</u>
Address <u>433 16/17 SIDE RD.</u>	
<u>ST. JOACHIM CN. NOR 150</u>	

Well Name: <u>PAC 1 RAM DISPOSAL #1</u>	Source Pool: <u>DOVER FIELD</u>
Township: <u>DOUGIE</u>	Source Formation: <u>SHERMAN FALL & OTTOCONK</u>
Tract <u>2-6</u> Lot <u>6</u> Concession <u>12 6</u>	Disposal Formation: <u>DETROIT RIVER</u>
Well Licence #: <u>7377</u>	Disposal Pool: <u>DOVER POOL & PELTIER</u>
Well Status - Mode*: <u>SUSPENDED</u>	

* 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	Days on Disposal	Comments - ie. workovers, treatments, etc
Jan	0			
Feb	0			
Mar	0			
April	0			
May	0			
June	0			
July	0			
Aug	0			
Sep	0			
Oct	0			
Nov	0			
Dec	0			
Total	0			
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: <u>DON STOKES</u>	Date: <u>July 31 1998</u>
Signature: <u>[Signature]</u>	Position Held: <u>Field Supervisor</u>



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

Form 9 To: the Minister of Natural Resources

Operator Name:	Paragon Petroleum Corporation
Address:	#1100, 530 - 8th Avenue S.W. Calgary, Alberta T2P 3S8

Source Pool:	Byrnedale & Rochester Pools
Source Formation:	Sherman Fall, Coboconk zones
Fluid Type:	Oilfield Brine
Disposal Formation:	Sherman Fall

Disposal Well Permit No. _____ Drig Permit No. 7960
Well Name: PPC Rochester #5
Location: Rochester, 4-10-I EBR

Fluid Accepted from Other Operators? Yes___ No___
(If "Yes", list operators from whom fluids were accepted)

Operator Name	Volumes (m3) Received/Disposed

Disposal Approval Date: February 29, 1996

Totals: _____

Month	Volume Disposed (m3)	Avg Daily Injection Pressure (kPa gauge)	Days on Disposal	Comments *
January, 1996	0	0	0	
February, 1996	0	0	0	
March, 1996	0	0	0	
April, 1996	0	0	0	
May, 1996	0	0	0	
June, 1996	0	0	0	
July, 1996	0	0	0	
August, 1996	0	0	0	
September, 1996	0	0	0	
October, 1996	0	0	0	
November, 1996	0	0	0	
December, 1996	0	0	0	
Totals:	0	0	0	
Cumulative 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.
Signature: *Dawn Erickson-Brown*

Date: 13-FEBRUARY 1998.
Position Held: ENGINEERING TECHNICIAN.



Oil, Gas and Salt Resources Act

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

Form 9 To: the Minister of Natural Resources

Operator Name:	Paragon Petroleum Corporation
Address:	#1100, 530 - 8th Avenue S.W. Calgary, Alberta T2P 3S8

Source Pool:	Byrnedale & Rochester Pools
Source Formation:	Sherman Fall, Coboconk zones
Fluid Type:	Oilfield Brine
Disposal Formation:	Sherman Fall

Disposal Well Permit No. _____ Drlg Permit No. 8195
Well Name: PPC et al Rochester #10H (Horiz #1)
Location: Rochester, 5-10-1

Fluid Accepted from Other Operators? Yes___ No___
(If "Yes", list operators from whom fluids were accepted)

Operator Name	Volumes (m3) Received/Disposed
_____	_____
_____	_____

Disposal Approval Date: February 14, 1996

Totals: _____

Month	Volume Disposed (m3)	Avg Daily Injection Pressure (kPa gauge)	Days on Disposal	Comments *
January, 1997	2,464.6	4,286	28	Acidized zone on Jan 10/97
February, 1997	1,950.6	4,076	26	Injection test Feb 26-27/97
March, 1997	4,124.5	1,946	24	Well shut in Mar 1-7/97 re: fall-off test
April, 1997	3,304.0	1,509	28	
May, 1997	1,687.4	584	11	
June, 1997	1,822.7	481	10	
July, 1997	2,706.1	1,081	18	
August, 1997	1,800.0	619	12	
September, 1997	2,767.2	1,359	22	
October, 1997	4,044.8	1,953	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 Totals: **	58,340.8		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:	<i>DANA ERICKSON - BRAUN</i>
Signature:	<i>[Signature]</i>

Date:	<i>13-February 1998</i>
Position Held:	<i>ENGINEERING TECHNICIAN</i>





Ministry of
Natural
Resources

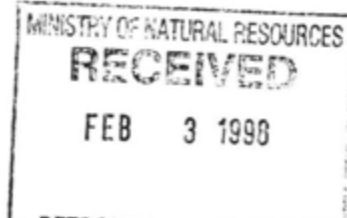
FORM 109.1

Petroleum Resources Act

ANNUAL SUBSURFACE FLUID **DISPOSAL** Report

for the year ending December 31, 1997

(January 1 thru June 26, 1997)



Operator Name: Milton Resources Ltd.	Well Name:	LOCATION: County Township Lot Concession
Address: 450 Talbot St. P. O. Box 5005 London, Ont., Canada N6A 5G4	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)

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 (m ³)	Average Daily Inspection Pressure (kPa)	Days on Disposal	Comments*
Jan.				
Feb.				
Mar.				
Apr.		N O N E		
May				
June				
July				
Aug.				
Sept.				
Oct.				
Nov.				
Dec.				
Cummulative Totals**				

*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 activated, whether during or prior to the year in question.

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

(2) All disposal must be reported

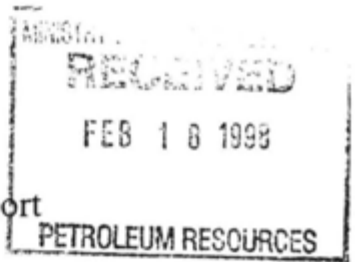
(3) When space is insufficient, attach additional forms

DATE: Jan. 20, 1998

SIGNATURE

Norman D. FitzGerald

Norman D. FitzGerald, President



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

Form 9 To: the Minister of Natural Resources

Operator: <u>Margaret Pope</u>	Tel. # <u>519-695-365</u> Fax #
Address <u>RR#3 Bothwell</u>	
<u>Ontario NOP-100</u>	

Well Name: <u>Pope Disposal Well</u>	Source Pool: <u>Bothwell Thamesville</u>
Township: <u>ZONE</u> County: <u>Kent</u>	Source Formation: <u>Aurifer-Lucas</u>
Tract Lot Concession	Disposal Formation: <u>Detroit River</u>
Well Licence #: <u>7443</u>	Disposal Pool:
Well Status - Mode*: <u>BA - Active</u>	

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

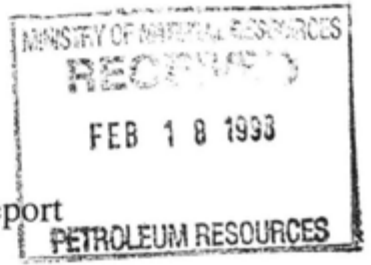
Fluid accepted from other operators? Yes No If yes, attach list of operators from whom fluids were accepted and quantity received per month on a separate sheet.

Month	Volume Disposed (m3)	Average Daily Injection Pressure kPag	Days on Disposal	Comments - ie. workovers, treatments, etc
Jan	23.24	200	31	
Feb	8.57	200	28	See
Mar	93.64	200	31	Examiner
April	20.62	200	30	reports.
May	93.64	200	31	
June	90.62	200	30	
July	93.64	200	31	
Aug	90.62	200	31	
Sep	90.02	200	30	
Oct	93.64	200	31	
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: <u>Margaret Pope</u>	Date: <u>Feb 10, 1998</u>
Signature: <u>Margaret Pope</u>	Position Held: <u>OWNER-OPERATOR</u>



Annual Subsurface Oil Field Fluid Disposal Report
 for the year 1997

Form 9 To: the Minister of Natural Resources

Operator: Margaret Pope	Tel. #519-695-3615 Fax #
Address RR#3 Bothwell	
Ontario NOPICO	

Well Name: Pope Disposal Well	Source Pool: Bothwell-Thamesville.
Township: Zone County: Kent	Source Formation: Dundee-Lucas
Tract 2 Lot 14 Concession RR	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.

Month	Volume Disposed (m3)	Average Daily Injection Pressure kPag	Days on Disposal	Comments - ie. workovers, treatments, etc
Jan	93.64	200	31	See Examiner Reports
Feb	84.57	200	28	
Mar	93.64	200	31	
April	30.62	200	30	
May	03.64	200	31	
June	90.62	200	30	
July	93.64	200	31	
Aug	37.22	200	31	
Sep	90.62	200	30	
Oct	93.64	200	31	
Nov	90.62	200	30	
Dec	43.64	200	31	
Total	1093.51			
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: Margaret Pope	Date: Feb 10, 1998
Signature: <i>Margaret Pope</i>	Position Held: OWNER - OPERATOR.

Annual Subsurface Oil Field Fluid Disposal Report

for the year 1997

Form 9 To: the Minister of Natural Resources

Operator: <u>LAKEVILLE HOLDINGS INC.</u>	Tel. # <u>(519) 683-1636</u> Fax # <u>(519) 683-1639</u>
Address <u>P.O. Box 929, R.R. #4</u>	
<u>DRESDEN, ON, N0P 1M0</u>	

Well Name: <u>SEE ATTACHED</u>	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? 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	Days on Disposal	Comments - ie. workovers, treatments, etc
Jan				
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: <u>Peter Miller</u>	Date: <u>Feb 13/98</u>
Signature: <u>Peter Miller</u>	Position Held: <u>Operations Mgr</u>

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 brine delivered to Harold Marcus Ltd.

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



Form 9 To: the Minister of Natural Resources

Operator:	HEMLOCK EXPLORATIONS LTD.	Tel. #	875-4896	Fax #	
Address	RR # 5, LANGTON, ON.				

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? 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	Days on Disposal	Comments - ie. workovers, treatments, etc
Jan	NIL			
Feb				
Mar				
April				
May				
June				
July				
Aug				
Sep				
Oct				
Nov				
Dec				
Total	NIL			
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: GEO. JONCKHEERE	Date: JAN. 15/98
Signature: <i>George Jonckheere</i>	Position Held: President



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

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

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	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	
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: <i>Andrew Gaiswinkler</i>	Position Held: President

Annual Subsurface Oil Field Fluid Disposal Report

for the year 1997

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 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

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	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	31	
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	
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 Gaiswinkler	Date: February 13, 1998
Signature: <i>Andrew Gaiswinkler</i>	Position Held: President



Ministry of
Natural
Resources

FORM 109.1

Petroleum Resources Act

ANNUAL SUBSURFACE FLUID **DISPOSAL** Report
for the year ending December 31, 1997

Operator Name: Crich Holdings and Buildings Limited	Well Name: Straatnan	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)

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 (m ³)	Average Daily Inspection Pressure (kPa)	Days on Disposal	Comments*
Jan.	N/A			
Feb.				
Mar.				
Apr.				
May				
June				
July				
Aug.				
Sept.				
Oct.				
Nov.				
Dec.				
Cummulative Totals**				

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

**Cummulative Totals are the volume disposed and the days on disposal since the well was first activated, whether during or prior to the year in question.

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:

9.1 Petroleum Resources Act
ANNUAL SUBSURFACE FLUID DISPOSAL Report
 for the year ending December 31, 1997

Operator Name: Crich Holdings and Buildings Limited	Well Name: McNeil	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)

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 (m ³)	Average Daily Inspection Pressure (kPa)	Days on Disposal	Comments*
Jan.	N/A			
Feb.				
Mar.				
Apr.				
May				
June				
July				
Aug.				
Sept.				
Oct.				
Nov.				
Dec.				
Cumulative Totals**				

*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 activated, whether during or prior to the year in question.

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

(2) All disposal must be reported

When space is insufficient, attach additional forms

DATE: Jan. 26, 1998

SIGNATURE: 



Ministry of
Natural
Resources

FORM 109.1

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 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)

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 (m ³)	Average Daily Inspection Pressure (kPa)	Days on Disposal	Comments*
Jan.	N/A			
Feb.				
Mar.				
Apr.				
May				
June				
July				
Aug.				
Sept.				
Oct.				
Nov.				
Dec.				
Cummulative Totals**				

*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 activated, whether during or prior to the year in question.

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: 



Operator Name: <u>Fairfield Oil Field (Lee Earl Drennan)</u>	Well Name: <u>KOPPEN Disposal (Fairfield Oil Field)</u>	LOCATION: County <u>Kent</u> Township <u>Zone Lot VIII</u> Concession
Address: <u>R.R. 3 Bothwell, Ontario NOPICO</u>	Disposal Well Perms No.: <u>7241</u>	Source of Fluids (Pool, eg. Oil Springs East) <u>Bothwell, West</u>
	Disposal Approval Date:	Fluid Source Formation (eg. Devonian) <u>Fundee / Columbus</u>
		Disposal Formation (eg. Detroit River Zone) <u>Detroit River Zone</u>

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 (m ³)	Average Daily Inspection Pressure (kPa)	Days on Disposal	Comments*
Jan.	1107	30 PSI	31	
Feb.	1143		28	
Mar.	1020		31	
Apr.	1433		30	
May	1484		31	
June	1558		30	
July	1516		31	
Aug.	1455		31	
Sept.	1437		30	
Oct.	1538		31	
Nov.	1575		30	
Dec.	1575	✓	31	
Cummulative Totals**	16,841	30 PSI Average	365	

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

**Cummulative Totals are the volume disposed and the days on disposal since the well was first activated, whether during or prior to the year in question.

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

(2) All disposal must be reported

(3) When space is insufficient, attach additional forms

DATE Feb. 03, 1998

SIGNATURE

Lee Earl Drennan





FORM 109.1 Petroleum Resources Act
 ANNUAL SUBSURFACE FLUID DISPOSAL Report
 for the year ending December 31, 1997

Operator Name: <u>Fairfield Oil Field (Lee Earl Drennan)</u>	Well Name: <u>KOPYEN Disposal (Fairfield Oil Field)</u>	LOCATION: County <u>Kent</u> Township <u>Zone Lpt VII</u> Concession
Address: <u>R.R. 3 Bothwell, Ontario NOPICO</u>	Disposal Well Permit No.: <u>7241</u>	Source of Fluids (Pool, eg. Oil Springs East) <u>Bothwell, West</u>
	Disposal Approval Date:	Fluid Source Formation (eg. Devonian) <u>Fundee/Columbus</u>
		Disposal Formation (eg. Detroit River Zone) <u>Detroit River Zone</u>

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 (m ³)	Average Daily Inspection Pressure (kPa)	Days on Disposal	Comments*
Jan.	1107	30 PSI	31	
Feb.	1143		28	
Mar.	1020		31	
Apr.	1433		30	
May	1484		31	
June	1558		30	
July	1516		31	
Aug.	1455		31	
Sept.	1437		30	
Oct.	1538		31	
Nov.	1575		30	
Dec.	1575		31	
Cummulative Totals**	16,841	30 PSI Average	365	

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

**Cummulative Totals are the volume disposed and the days on disposal since the well was first activated, whether during or prior to the year in question.

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

(2) All disposal must be reported

DATE Feb. 03, 1998 SIGNATURE Lee Earl Drennan



FORM 109.1

Petroleum Resources Act

ANNUAL SUBSURFACE FLUID **DISPOSAL** Reportfor the year ending December 31, 1997

Operator Name: CHATHAM RESOURCES LTD.	Well Name:	LOCATION: County Township Lot Concession
Address: 20 Jackson St. W., Ste. 410 Hamilton, ON L8P 1L2	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)

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 (m ³)	Average Daily Inspection Pressure (kPa)	Days on Disposal	Comments*
Jan.	NIL			
Feb.				
Mar.				
Apr.				
May				
June				
July				
Aug.				
Sept.				
Oct.				
Nov.				
Dec.				
Cummulative Totals**				

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

**Cummulative Totals are the volume disposed and the days on disposal since the well was first activated, whether during or prior to the year in question.

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

All disposal must be reported

When space is insufficient, attach additional forms

DATE: Feb. 24/98SIGNATURE: W. J. Clatton

MINISTRY OF NATURAL RESOURCES
RECEIVED
 FEB 13 1998
 PETROLEUM RESOURCES

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

Form 9 To: the Minister of Natural Resources

Operator: CanEnerco Limited	Tel. # (519) 433-7710	Fax # (519) 433-7588
Address: 200 Queens Ave., Suite 480		
London, On. N6A 1J3		

Well Name:	Source Pool:
Township:	Source Formation:
Tract Lot Concession	Disposal Formation:
Well Licence #:	Disposal Pool:
Well Status - Mode*:	

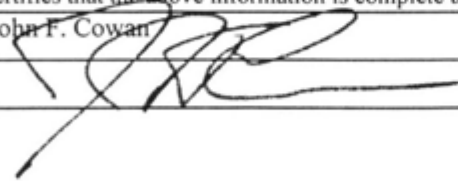
* As of Dec. 31 - Active, suspended, abandoned, testing, potential

Fluid accepted from other operators? 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	Days on Disposal	Comments - ie. workovers, treatments, etc
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. Cowan	Date: Feb. 6, 1998
Signature: 	Position Held: V.P., Chief Operating Officer



Ministry of
Natural
Resources

FORM 109.1

Petroleum Resources Act

ANNUAL SUBSURFACE FLUID **DISPOSAL** Report

for the year ending December 31, 1997

Operator Name: Warvern 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)

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 (m ³)	Average Daily Inspection Pressure (kPa)	Days on Disposal	Comments*
Jan.	N/A			
Feb.				
Mar.				
Apr.				
May				
June				
July				
Aug.				
Sept.				
Oct.				
Nov.				
Dec.				
Cummulative Totals**				

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

SIGNATURE:

