

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy Minerals and Natural Resources

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

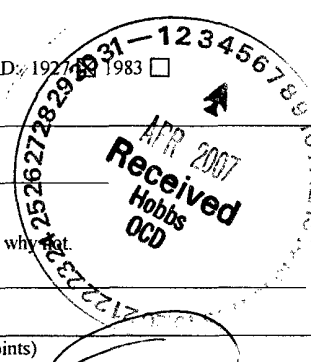
Form C- 144  
June 1, 2004

For drilling and production facilities, submit to appropriate NMOCD District Office.  
For downstream facilities, submit to Santa Fe office

Pit or Below-Grade Tank Registration or Closure

Is pit or below-grade tank covered by a "general plan"? Yes ☐ No ☒

Type of action: Registration of a pit or below-grade tank ☐ Closure of a pit or below-grade tank ☒

Operator: <u>Saber Resources, Inc.</u> Telephone: <u>(432) 685-0169</u> e-mail address: <u>Doug@SaberResources.com</u>		
Address: <u>400 W. Illinois, Suite 950 Midland, TX 79701</u>		
Facility or well name: <u>T.D. Pope 35 #7</u> #: <u>30-025-05191</u> U/L or Qtr/Qtr <u>J</u> Sec <u>35</u> T <u>14S</u> R <u>37E</u>		
County: <u>Lea</u> Latitude <u>N 33 deg 03.545'</u> Longitude <u>W 103 deg 10.123'</u> NAD: 1977 <input type="checkbox"/> 1983 <input type="checkbox"/>		
Surface Owner: Federal <input type="checkbox"/> State <input type="checkbox"/> Private <input checked="" type="checkbox"/> Indian <input type="checkbox"/>		
<b>Pit</b> Type: Drilling <input type="checkbox"/> Production <input type="checkbox"/> Disposal <input type="checkbox"/> Workover <input checked="" type="checkbox"/> Emergency <input type="checkbox"/> Lined <input checked="" type="checkbox"/> Unlined <input type="checkbox"/> Liner type: Synthetic <input checked="" type="checkbox"/> Thickness <u>20</u> mil Clay <input type="checkbox"/> Pit Volume <u>    </u> bbl	<b>Below-grade tank</b> Volume: <u>    </u> bbl Type of fluid: <u>    </u> Construction material: <u>    </u> Double-walled, with leak detection? Yes <input type="checkbox"/> If not, explain why <u>    </u>	
Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.)	Less than 50 feet (20 points) 50 feet or more, but less than 100 feet (10 points) <u>70 Feet</u> 100 feet or more (0 points)	
Wellhead protection area: (Less than 200 feet from a private domestic water source, or less than 1000 feet from all other water sources.)	Yes (20 points) No (0 points)	
Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.)	Less than 200 feet (20 points) 200 feet or more, but less than 1000 feet (10 points) 1000 feet or more (0 points)	
<b>Ranking Score (Total Points)</b> 10		

**If this is a pit closure:** (1) Attach a diagram of the facility showing the pit's relationship to other equipment and tanks. (2) Indicate disposal location: (check the onsite box if you are burying in place) onsite ☒ offsite ☐ If offsite, name of facility     . (3) Attach a general description of remedial action taken including remediation start date and end date. (4) Groundwater encountered: No ☐ Yes ☐ If yes, show depth below ground surface      ft. and attach sample results. (5) Attach soil sample results and a diagram of sample locations and excavations.

Additional Comments: All fluids were removed from the pit. The burial pit was constructed adjacent to the drilling pit and lined with a 12 ml liner.
The liner and impacted material were placed in the burial pit, completely encapsulated and capped with a 20 ml liner, and covered with 3 feet of topsoil to grade.
Hydrocarbon impacted material was disposed at an NMOCD approved facility.
Samples were collected below the liner and results are attached with this C144 form.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that the above-described pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☒, a general permit ☐, or an (attached) alternative OCO-approved plan ☐.

Date: March 8, 2007

Printed Name/Title: Doug Keathley

Signature 

Your certification and NMOCD approval of this application/closure does not relieve the operator of liability should the contents of the pit or tank contaminate ground water or otherwise endanger public health or the environment. Nor does it relieve the operator of its responsibility for compliance with any other federal, state, or local laws and/or regulations.

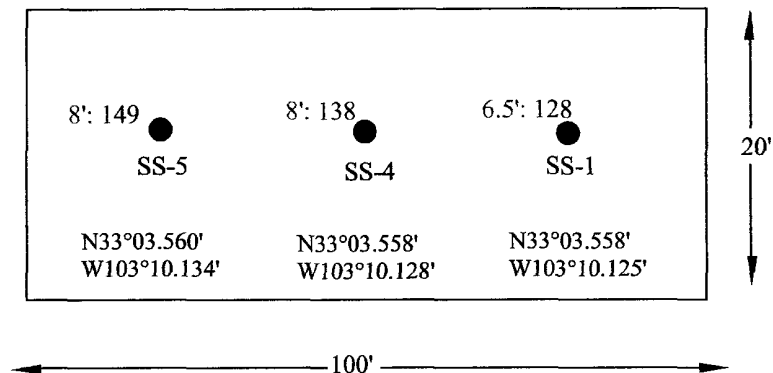
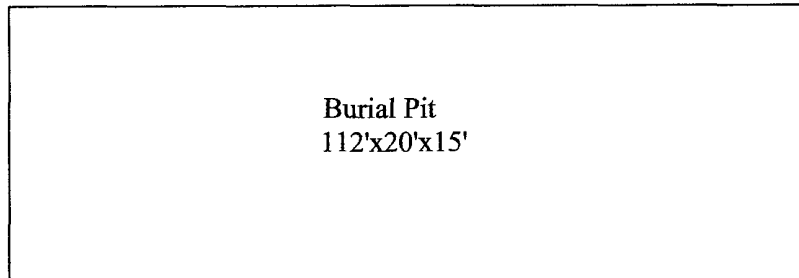
OCO CLOSE

Approval:

Printed Name/Title L. JOHNSON ENGR

Signature 

Date: 4.6.07



N33°03.543'  
W103°10.128'



6.5': 128  
SS-1

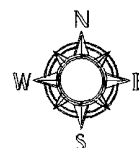
# LEGEND

Soil sample location taken on 03/06/07, at a depth (feet), with chloride concentration (mg/kg).



Wellhead location

N33°03.558'  
W103°10.125' GPS Coordinates



DATE: 03-15-07  
NAME: CHH  
PROJECT NO.: 6-1205

## FIGURE #1

LEA COUNTY, NEW MEXICO

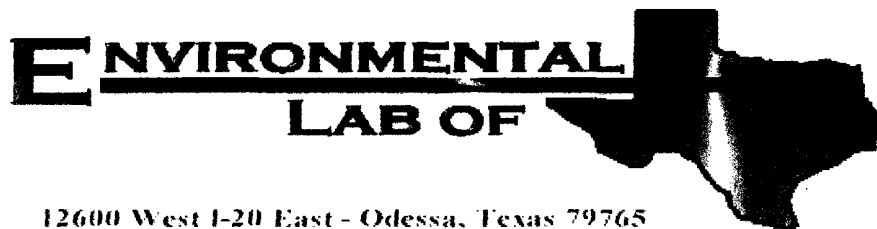


TD Pope 35 #7

U.L.J, Sec.35, T14S, R37E

Site Drawing  
(Not to Scale)

Ocotillo  
ENVIRONMENTAL



12600 West I-20 East - Odessa, Texas 79765

A Xenco Laboratories Company

## Analytical Report

**Prepared for:**

Cindy Crain

Ocotillo Environmental

2125 French Dr.

Hobbs, NM 88201

Project: Saber - TD Pope 35 #7

Project Number: 6-1205

Location: Lovington, NM

Lab Order Number: 7C07001

Report Date: 03/08/07

Ocotillo Environmental  
2125 French Dr.  
Hobbs NM, 88201

Project: Saber - TD Pope 35 #7  
Project Number: 6-1205  
Project Manager: Cindy Crain

Fax: (432) 367-6747

**ANALYTICAL REPORT FOR SAMPLES**

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SS-1	7C07001-01	Soil	03/06/07 08:32	03-07-2007 07:25
SS-4	7C07001-02	Soil	03/06/07 09:15	03-07-2007 07:25
SS-5	7C07001-03	Soil	03/06/07 09:20	03-07-2007 07:25

Ocotillo Environmental  
2125 French Dr.  
Hobbs NM, 88201

Project: Saber - TD Pope 35 #7  
Project Number: 6-1205  
Project Manager: Cindy Crain

Fax: (432) 367-6747

**General Chemistry Parameters by EPA / Standard Methods**  
**Environmental Lab of Texas**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>SS-1 (7C07001-01) Soil</b>									
<b>Chloride</b>	<b>128</b>	40.0	mg/kg Wet	2	EC70705	03/07/07	03/07/07	SW 846 9253	
<b>SS-4 (7C07001-02) Soil</b>									
<b>Chloride</b>	<b>138</b>	40.0	mg/kg Wet	2	EC70705	03/07/07	03/07/07	SW 846 9253	
<b>SS-5 (7C07001-03) Soil</b>									
<b>Chloride</b>	<b>149</b>	40.0	mg/kg Wet	2	EC70705	03/07/07	03/07/07	SW 846 9253	

Environmental Lab of Texas

A Xenco Laboratories Company

*The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Environmental Lab of Texas.*

Page 2 of 4

Ocotillo Environmental  
2125 French Dr.  
Hobbs NM, 88201

Project: Saber - TD Pope 35 #7  
Project Number: 6-1205  
Project Manager: Cindy Crain

Fax: (432) 367-6747

**General Chemistry Parameters by EPA / Standard Methods - Quality Control**  
**Environmental Lab of Texas**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	--------------------	-------	----------------	------------------	------	----------------	-----	--------------	-------

**Batch EC70705 - General Preparation (WetChem)**

**Blank (EC70705-BLK1)**

Prepared & Analyzed: 03/07/07

Chloride ND 20.0 mg/kg Wet

**LCS (EC70705-BS1)**

Prepared & Analyzed: 03/07/07

Chloride 92.5 8.00 mg/kg Wet 100 92.5 80-120

**Matrix Spike (EC70705-MS1)**

Source: 7B28004-01

Prepared & Analyzed: 03/07/07

Chloride 915 40.0 mg/kg Wet 1000 10.6 90.4 80-120

**Matrix Spike Dup (EC70705-MSD1)**

Source: 7B28004-01

Prepared & Analyzed: 03/07/07

Chloride 893 40.0 mg/kg Wet 1000 10.6 88.2 80-120 2.43 20

**Reference (EC70705-SRM1)**

Prepared & Analyzed: 03/07/07

Chloride 51.0 8.00 mg/kg Wet 50.0 102 80-120

Environmental Lab of Texas

A Xenco Laboratories Company

*The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Environmental Lab of Texas.*

Page 3 of 4

Ocotillo Environmental  
2125 French Dr.  
Hobbs NM, 88201

Project: Saber - TD Pope 35 #7  
Project Number: 6-1205  
Project Manager: Cindy Crain

Fax: (432) 367-6747

### Notes and Definitions

DET Analyte DETECTED  
ND Analyte NOT DETECTED at or above the reporting limit  
NR Not Reported  
dry Sample results reported on a dry weight basis  
RPD Relative Percent Difference  
LCS Laboratory Control Spike  
MS Matrix Spike  
Dup Duplicate

Report Approved By: 

Date: 3/8/2007

Brent Barron, Laboratory Director/Corp. Technical Director  
Celey D. Keene, Org. Tech Director  
Raland K. Tuttle, Laboratory Consultant

James Mathis, QA/QC Officer  
Jeanne Mc Murrey, Inorg. Tech Director

This material is intended only for the use of the individual (s) or entity to whom it is addressed, and may contain information that is privileged and confidential.

If you have received this material in error, please notify us immediately at 432-563-1800.

~~Environmental Lab of Texas~~

A Xenco Laboratories Company

*The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Environmental Lab of Texas.*

Page 4 of 4

# Environmental Lab of Texas

## CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

12600 West I-20 East  
Odessa, Texas 79768

Phone: 432-563-1800  
Fax: 432-563-1713

Project Manager: Cindy Crain

Company Name: Ocotillo Environmental, LLC

Company Address: 2125 French Drive, P.O. Box 1816

City/State/Zip: Hobbs, NM 88241

Telephone No: (505) 441-7244

Fax No: (432) 367-8747

Sampler Signature: Cassie Hobbs

e-mail: cindy.crain@gmail.com

Project Name: Saber - TD Pope 35# 7

Project #: 6-1205

Project Loc: Livingston, NM

PO #: \_\_\_\_\_

Report Format: ☒ Standard ☐ TRRP ☐ NPDES

(lab use only)

ORDER #: TC07001

LAB # (lab use only)	FIELD CODE	Beginning Depth	Ending Depth	Date Sampled	Time Sampled	Field Filtered	Total # of Containers	Ice	HNO <sub>3</sub>	HCl	H <sub>2</sub> SO <sub>4</sub>	NaOH	Na <sub>2</sub> S <sub>2</sub> O <sub>8</sub>	None	Other (Specify)	DW=Drinking Water SL=Sludge GW=Groundwater S=Soil/Solid NP=Non-Petroleum Specify Other	TPH: 418.1 8015M 80198	TPH: TX 1005 TX 1006	Cations (Ca, Mg, Na, K)	Anions (Cl, SO <sub>4</sub> , Alkalinity)	SAR / ESP / CEC	Metals: As Ag Ba Cd Cr Pb Hg Se	Volatiles	Semivolatiles	BTEX 8021B/5030 or BTEX 8260	RCI	NORM	RUSH TAT (Per Schedule) 24	Standard TAT	
-01	SS-1	65'	65'	3/6/07	8:32		1							✓		S				✓									✓	✓
-02	SS-4	8	8	"	8:35		1							✓		↓				✓									✓	✓
-03	SS-5	8	8	"	8:20		1							✓		↓				✓									✓	✓

### Special Instructions:

Relinquished by:	Date	Time	Received by:	Date	Time
<u>Cassie Hobbs</u>	<u>3/7/07</u>	<u>7:25</u>			
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by: ELO:	Date	Time
			<u>[Signature]</u>	<u>3/7/07</u>	<u>7:25</u>

### Laboratory Comments:

Sample Containers Intact?	Y	N
VOCs Free of Headspace?	Y	N
Labels on container(s)	Y	N
Custody seals on container(s)	Y	N
Custody seals on cooler(s)	Y	N
Sample Hand Delivered	Y	N
by Sampler/Client Rep.?	Y	N
by Courier?	UPS	DHL
by FedEx		
by Lone Star		
Temperature Upon Receipt:	6°	°C

# Environmental Lab of Texas

## Variance/ Corrective Action Report- Sample Log-In

Client: Oechill, Env.  
 Date/ Time: 03/07/07 7:25  
 Lab ID #: 7007001  
 Initials: DM

### Sample Receipt Checklist

				Client Initials
#1	Temperature of container/ cooler?	Yes	No	60 °C
#2	Shipping container in good condition?	Yes	No	
#3	Custody Seals intact on shipping container/ cooler?	Yes	No	Not Present
#4	Custody Seals intact on sample bottles/ container?	Yes	No	Not Present
#5	Chain of Custody present?	Yes	No	
#6	Sample instructions complete of Chain of Custody?	Yes	No	
#7	Chain of Custody signed when relinquished/ received?	Yes	No	
#8	Chain of Custody agrees with sample label(s)?	Yes	No	ID written on Cont./ Lid
#9	Container label(s) legible and intact?	Yes	No	Not Applicable
#10	Sample matrix/ properties agree with Chain of Custody?	Yes	No	
#11	Containers supplied by EL0T?	Yes	No	
#12	Samples in proper container/ bottle?	Yes	No	See Below
#13	Samples properly preserved?	Yes	No	See Below
#14	Sample bottles intact?	Yes	No	
#15	Preservations documented on Chain of Custody?	Yes	No	
#16	Containers documented on Chain of Custody?	Yes	No	
#17	Sufficient sample amount for indicated test(s)?	Yes	No	See Below
#18	All samples received within sufficient hold time?	Yes	No	See Below
#19	Subcontract of sample(s)?	Yes	No	Not Applicable
#20	VOC samples have zero headspace?	Yes	No	Not Applicable

### Variance Documentation

Contact: \_\_\_\_\_ Contacted by: \_\_\_\_\_ Date/ Time: \_\_\_\_\_

Regarding: \_\_\_\_\_

Corrective Action Taken:

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Check all that Apply:

- ☐ See attached e-mail/ fax  
☐ Client understands and would like to proceed with analysis  
☐ Cooling process had begun shortly after sampling event

