

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

Form C-144
June 1, 2004

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

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

NOV 19 2008

OCD-ARTESIA
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: Rubicon Oil and Gas, LLC Telephone: 432-687-5100 e-mail address: hal@adventure-energy.com

Address: 508 W. Wall Ave., Suite 500, Midland, Texas 79701

Facility or well name: **Lakewood 33 No. 1** API #: **30-015-35944** U/L: **D S 33 T19S R26E 660' FNL 660' FWL**

County: **Eddy** Latitude **N** Longitude **W** NAD: 1927 ☐ 1983 ☐

Surface Owner: Federal ☒ State Private ☐ Indian ☐

Pit

Type: Drilling ☒ Production ☐ Disposal ☐

Workover ☐ Emergency ☐

Lined ☒ Unlined ☐

Liner type: Synthetic ☒ Thickness: **12ml HDPE liner** Clay ☐

Pit Volume: **1500 bbl** Approximately

Below-grade tank **N/A**

Volume: **N/A** bbl Type of fluid: **N/A**

Construction material: **N/A**

Double-walled, with leak detection? ☐ If not, explain why not.

Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of groundwater.) **NMOCD/ State Engineer and map data shows approximately 95' to groundwater.**

Less than 50 feet
50 feet or more, but less than 100 feet
100 feet or more

(20 points)
(10 points)
(0 points)
10 pts.

Wellhead protection area: (Less than 200 feet from a private domestic water source, or less than 1000 feet from all other water sources.)

Yes
No ☒

(20 points)
(0 points) 0 pts.

Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.)

Less than 200 feet
200 feet or more, but less than 1000 feet
1000 feet or more

(20 points)
(10 points)
(0 points) 0 pts.

Ranking Score (Total Points)

10 pts.

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: offsite **N/A** If offsite, name of facility: **N/A** (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.

Additional Comments: **The depth to groundwater for this location is 95' which provides for insitu deep burial on the location. Please refer to the detailed "Closure Plan" information.**

PIT CLOSED 18 APRIL 2008

SAMPLE ANALYTICALS ATTACHED

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 OCD-approved plan ☐.

Date: **22 April 2008**

Printed Name/Title **Hal Lee/Agent** 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.

Approval:

Printed Name/Title

Signature

**Accepted for record
NMOCD**

Date:

NOV 18 2008



Summary Report

Hal Lee
Rubicon Oil Gas, LLC
508 W Wall Ave
Suite 500
Midland, TX, 79701

Report Date: April 17, 2008

Work Order: 8041618



Project Name: Lakewood 33-1

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
156919	In situ Pit N 1/2	soil	2008-04-03	13:00	2008-04-16
156920	In situ Pit S 1/2	soil	2008-04-03	13:40	2008-04-16
156921	Main Pit N 1/2	soil	2008-04-10	16:30	2008-04-16
156922	Main Pit S 1/2	soil	2008-04-10	17:00	2008-04-16

Sample: 156919 - In situ Pit N 1/2

Param	Flag	Result	Units	RL
Chloride		280	mg/Kg	3.25

Sample: 156920 - In situ Pit S 1/2

Param	Flag	Result	Units	RL
Chloride		250	mg/Kg	3.25

Sample: 156921 - Main Pit N 1/2

Param	Flag	Result	Units	RL
Chloride		254	mg/Kg	3.25

Sample: 156922 - Main Pit S 1/2

Param	Flag	Result	Units	RL
Chloride		108	mg/Kg	3.25