

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

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 21 No. 2 API #: 30-015-36047 U/L: J S 21 T19S R26E 1980' FSL 1800' FEL

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 greater than 100' to groundwater.

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

(20 points)
0 points)
0 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)

0 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 shows water levels in the area ranging from 100' to 1,000' which provides for insitu deep burial on the location. Please refer to detailed "Closure Plan" information.

PIT CLOSED 27 MAY 2008

SAMPLE ANALYTICAL RESULTS 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: 27 May 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

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: May 2, 2008

Work Order: 8050122



Project Name: Lakewood 21 State #2

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
158501	Insitu Pit Comp N 1/4	soil	2008-04-29	17:10	2008-05-01
158502	Insitu Pit Comp S 1/4	soil	2008-04-29	18:20	2008-05-01
158503	Insitu Pit Comp E 1/4	soil	2008-04-29	17:40	2008-05-01
158504	Insitu Pit Comp W 1/4	soil	2008-04-29	17:50	2008-05-01
158505	Background Samples E 1/2	soil	2008-04-29	17:30	2008-05-01
158506	Background Samples W 1/2	soil	2008-04-29	18:10	2008-05-01

Sample: 158501 - Insitu Pit Comp N 1/4

Param	Flag	Result	Units	RL
Chloride		414	mg/Kg	3.25

Sample: 158502 - Insitu Pit Comp S 1/4

Param	Flag	Result	Units	RL
Chloride		386	mg/Kg	3.25

Sample: 158503 - Insitu Pit Comp E 1/4

Param	Flag	Result	Units	RL
Chloride		420	mg/Kg	3.25

Sample: 158504 - Insitu Pit Comp W 1/4

Report Date: May 2, 2008

Work Order: 8050122
Lakewood 21 State #2

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Param	Flag	Result	Units	RL
Chloride		414	mg/Kg	3.25

Sample: 158505 - Background Samples E 1/2

Param	Flag	Result	Units	RL
Chloride		399	mg/Kg	3.25

Sample: 158506 - Background Samples W 1/2

Param	Flag	Result	Units	RL
Chloride		416	mg/Kg	3.25

Report Date: June 6, 2008

Work Order: 8051203
Lakewood 21-2

Page Number: 1 of 2
Main Pit Area

Summary Report

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

Report Date: June 6, 2008

Work Order: 8051203



Project Location: Main Pit Area
Project Name: Lakewood 21-2

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
159529	N 1/4 Comp.	soil	2008-05-06	11:35	2008-05-12
159530	S 1/4 Comp.	soil	2008-05-06	11:50	2008-05-12
159531	E 1/4 Comp.	soil	2008-05-06	12:10	2008-05-12
159532	W 1/4 Comp.	soil	2008-05-06	12:40	2008-05-12

Sample: 159529 - N 1/4 Comp.

Param	Flag	Result	Units	RL
Chloride		33.3	mg/Kg	3.25

Sample: 159530 - S 1/4 Comp.

Param	Flag	Result	Units	RL
Chloride		<32.5	mg/Kg	3.25

Sample: 159531 - E 1/4 Comp.

Param	Flag	Result	Units	RL
Chloride		<32.5	mg/Kg	3.25

Sample: 159532 - W 1/4 Comp.

Report Date: June 6, 2008

Work Order: 8051203
Lakewood 21-2

Page Number: 2 of 2
Main Pit Area

Param	Flag	Result	Units	RL
Chloride		<32.5	mg/Kg	3.25
