

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

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: 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: <b>Rhinestone 29 Federal Com. No. 1</b> API #: <b>30-005-63936</b> U/L: <b>M S 29-155 R28E 1200' FSL 1200' FWL</b>		
County: <b>Chaves</b> Latitude <b>N</b> Longitude <b>W</b> NAD: 1927 <input type="checkbox"/> 1983 <input type="checkbox"/>		
Surface Owner: Federal <input checked="" type="checkbox"/> State <input type="checkbox"/> Private <input type="checkbox"/> Indian <input type="checkbox"/> Lease Number: <b>NM636718</b>		
<b>Pit</b> Type: Drilling <input checked="" type="checkbox"/> Production <input type="checkbox"/> Disposal <input type="checkbox"/> Workover <input type="checkbox"/> Emergency <input type="checkbox"/> Lined <input checked="" type="checkbox"/> Unlined <input type="checkbox"/> Liner type: Synthetic <input checked="" type="checkbox"/> Thickness: <b>12mil HDPE liner</b> Clay <input type="checkbox"/> Pit Volume: <b>1500 bbl. Approximately</b>	<b>Below-grade tank</b> <u>N/A</u> Volume: <u>N/A bbl</u> Type of fluid: <u>N/A</u> Construction material: <u>N/A</u> Double-walled, with leak detection? <input type="checkbox"/> If not, explain why not.	
Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of groundwater.) <b>NMOCD/ State Engineer and map data shows greater than 100' to groundwater.</b>	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 <input checked="" type="checkbox"/>	(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.
<b>Ranking Score (Total Points)</b>		<b>0 pts.</b>

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 greater than 100' that provides for insitu deep burial on the location. Please refer to detailed "Closure Plan" information for additional information.**

**PIT CLOSED 3 JANUARY 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: **8 January 2008**

Printed Name/Title **Hal Lee** 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 19 2008**



## Summary Report

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

Report Date: January 3, 2008

Work Order: 8010303



Project Name: Rhinstone 29 Fed #1

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
146782	N 1/2 Insitu Pit	soil	2007-12-21	08:00	2008-01-03
146783	S 1/2 Insitu Pit	soil	2007-12-21	08:40	2008-01-03
146784	N 1/2 Final Pit Bottom & Sides	soil	2007-12-27	13:00	2008-01-03
146785	S 1/2 Final Pit Bottom & Sides	soil	2007-12-27	13:50	2008-01-03

**Sample: 146782 - N 1/2 Insitu Pit**

Param	Flag	Result	Units	RL
Chloride		<50.0	mg/Kg	5.00

**Sample: 146783 - S 1/2 Insitu Pit**

Param	Flag	Result	Units	RL
Chloride		<50.0	mg/Kg	5.00

**Sample: 146784 - N 1/2 Final Pit Bottom & Sides**

Param	Flag	Result	Units	RL
Chloride		<50.0	mg/Kg	5.00

**Sample: 146785 - S 1/2 Final Pit Bottom & Sides**

Param	Flag	Result	Units	RL
Chloride		<50.0	mg/Kg	5.00