

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

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

Form C-144  
June 1, 2004

**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 ☒

AUG 20 2007

OCD-ARTESIA

Operator: <u>MEUBOURNE Oil Company</u> Telephone: <u>505-393-5715</u> e-mail address: _____	
Address: <u>707 S. CECIL Hobbs, NM 88240</u>	
Facility or well name: <u>RUGER 31#3</u> API #: <u>30-015-35067</u> U/L or Qtr/Qtr <u>P</u> Sec <u>31</u> T <u>19</u> S <u>R 29E</u>	
County: <u>EDDY</u> Latitude <u>N 32° 36' 40.6</u> Longitude <u>W 104° 06' 29.9</u> NAD: 1927 <input type="checkbox"/> 1983 <input checked="" type="checkbox"/>	
Surface Owner: Federal <input checked="" type="checkbox"/> State <input type="checkbox"/> Private <input type="checkbox"/> Indian <input type="checkbox"/>	
<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 <u>12 mil</u> Clay <input type="checkbox"/> Pit Volume <u>5200</u> bbl	<b>Below-grade tank</b> Volume: _____ bbl Type of fluid: _____ Construction material: _____ Double-walled, with leak detection? Yes <input type="checkbox"/> If not, explain why not: _____
Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.)	Less than 50 feet (20 points) <u>50 feet or more, but less than 100 feet</u> (10 points) 100 feet or more (0 points) <u>10</u>
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) <u>No</u> (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) <u>1000 feet or more</u> (0 points)
Ranking Score (Total Points) <u>10</u>	

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: Closure work plan for drilling pit. Category 2 location: The drilling pit contents will be excavated from the pit area.

☒ If there is evidence of contamination, the soil will be tested by lab and if contamination is confirmed, further remediation will be conducted according to guidelines. A trench will be installed. The trench will be lined with a 20-mil impervious liner and the excavated material will be placed on top and encapsulated.

The excavated pit will be backfilled with clean soil and the pit area as well as the trench will be covered and contoured with three feet of soil or like material capable of supporting native plant growth to prevent erosion and ponding of rainwater.

A one call and a 48 hour notice will be provided to the Oil Conservation Division.

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 NMOC District guidelines ☐, a general permit ☒ or an (attached) alternative NMOC approved plan ☐.

Date: 8-18-07 Printed Name/Title JEFF RAMES, AGENT/MEUBOURNE Signature [Signature]

Your certification and NMOC District 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: \_\_\_\_\_

Signed By [Signature]

Signature \_\_\_\_\_

Date AUG 20 2007

NOTIFY OCD 24 HOURS PRIOR to beginning closure and 24 HOURS PRIOR to obtaining samples. Samples are to be obtained from pit area and analyses submitted to OCD prior to back-filling.

If burial trench is to be constructed in pit area, samples are to be obtained and analyses submitted to OCD PRIOR to lining trench.

(2)

**Mewbourne Oil Company  
PO Box 5270  
Hobbs, NM 88240  
(505) 393-5905**

August 15, 2007

New Mexico OCD  
Attn: Mike Bratcher  
1301 West Gande Ave.  
Artesia, NM 88210

Re: Ruger "31" Federal # 3

On August 13, 2007 a borehole was drilled on an offset location 3218' South and East of the above mentioned location to a depth of 72' (As per verbal agreement with Mike Bratcher this borehole was in sufficient proximity to prove to the NMOCD that ground water on the above mentioned location does or does not exist at 70'). No water was encountered during the drilling of the borehole. The depth of 72' was reached at 11:00 am 8/13/07. The borehole was then left exposed to atmospheric conditions for 24 hrs and tested with a bailer. No water was recovered with the bailer to a depth of 70'. Ron Harvey w/ NMOCD witnessed the testing of the borehole. Given this information Mewbourne Oil Company is requesting to deep bury the reserve contents on location. The deep bury pit would be no greater than 20' deep and would comply with all NMOCD rules and regulations.

Sincerely,



Robin Terrell