

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>Lothian Oil Texas I, Inc.</u> Telephone: <u>505-746-4448</u> e-mail address: <u>barmstrong@lothian.us</u>		
Address: <u>PO Box 450 Artesia, NM 88210</u>		
Facility or well name: <u>Square Lake #100</u> API #: <u>30-015-04092</u> U/L or Qtr/Qtr <u>L</u> Sec <u>6</u> T <u>17S</u> R <u>30E</u>		
County: <u>Eddy</u> Latitude _____ Longitude _____ NAD: 1927 <input type="checkbox"/> 1983 <input type="checkbox"/>		
Surface Owner: Federal <input type="checkbox"/> State <input checked="" type="checkbox"/> Private <input type="checkbox"/> Indian <input type="checkbox"/>		
Pit 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>12</u> mil Clay <input type="checkbox"/> Pit Volume <u>100</u> bbl	Below-grade tank Volume: _____ bbl Type of fluid: _____ Construction material: _____ Double-walled, with leak detection? Yes <input type="checkbox"/> If not, explain why not. _____ <div style="text-align: right;">RECEIVED JUL 10 2006 CDP-ARTECOM</div>	
Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.)	Less than 50 feet 50 feet or more, but less than 100 feet 100 feet or more	(20 points) (10 points) (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 No	(20 points) (0 points)
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)
Ranking Score (Total Points)		<u>0 Points</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:

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: 7-10-06
Printed Name/Title Bradley Armstrong Signature Bradley Armstrong

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 _____ Date: JUL 10 2006

LOTHIAN OIL

RECEIVED
JUL 10 2006
OIL-ARTESIA

CONDITION OF HOLE

FIELD: Sq. Lake; GB-SA LEASE: Square Lake Unit WELL NO: 100 tr 3 -1

LEGAL: L 6- 17S-30E 1980 FSL 660 FWL Eddy Co. Injection Well

API No.: 30-015-04092

SPUD DATE:

STATE LEASE No.:
LC 028785B

COMPLETION DATE:

REASON FOR WORK: To increase production.

CONDITION OF HOLE:

TOTAL DEPTH: 2,790' PBTB: KB DATUM: Above: G.L.(3,681')

CASING RECORD: 5 1/2@2500

PERFORATIONS:

2647-2765

TUBING DETAIL:

2 3/8 @2291

Wellhead Model, Type & Rating:

Pumping Unit:

ROD & PUMP DETAIL:

REGULATORY REQUIREMENTS:

WELL HISTORY: