

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

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 Mewbourne Oil Company Telephone: 505-393-5905 e-mail address: rterrell1@valornet.com
Address: P.O. Box 5270, Hobbs, New Mexico 88240 **30-015-35734**
Facility or well name: THOMPSON 8 FEDERAL COM No. 001 API #: ~~30-015-35374~~ U/L or Qtr/Qtr A Sec 8 T 20S R 29E
County: Eddy Latitude N32°35'33.7" Longitude W104°05'26.7" NAD: 1927 ☐ 1983 ☒
Surface Owner Federal ☒ State ☐ Private ☐ Indian ☐

Pit 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 12 mil Clay Pit Volume 24000	Below-grade tank 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) 50 feet or more, but less than 100 feet (10 points) 100 feet or more (0 points) 10
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) No (0 points) 0
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) 1000 feet or more (0 points) 0
Ranking Score (Total Points) 10 points	

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 Insitu burial - "stiffened" drill cuttings and contaminated soils will be entombed in a burial cell lined and capped with 20mil liner per NMOCD guidelines. Three foot of clean soil will be placed on top and reseeded per BLM guidelines. Soil samples will be taken and sent to an approved lab for official results NMOCD will be contacted with samples results prior to backfilling.

Note 2-12-08 -- Pit has been closed per NMOCD guidelines.

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 2-4-08

Printed Name/Title Shelly J. Tucker - Talon/LPE - Project Manager Signature Shelly J.

Tucker

Approval: Accepted for record
Printed Name/Title Signature NMOCD Date MAR 03 2008

Summary Report

Robin Terrell
Mewbourne Oil Company
P. O. Box 5270
Hobbs, NM, 88220

Report Date: February 27, 2008

Work Order: 8022621



Project Location: Eddy County, NM
Project Name: Thompson 8 Federal 001
Project Number: MEWBOU014PIT

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
151720	Q1-8'	soil	2008-02-08	15:00	2008-02-26
151721	Q2-8'	soil	2008-02-08	15:30	2008-02-26
151722	Q3-8'	soil	2008-02-08	16:00	2008-02-26
151723	Q4-8'	soil	2008-02-08	16:30	2008-02-26
151724	Q5-8'	soil	2008-02-08	17:00	2008-02-26

Sample: 151720 - Q1-8'

Param	Flag	Result	Units	RL
Chloride		343	mg/Kg	2.00

Sample: 151721 - Q2-8'

Param	Flag	Result	Units	RL
Chloride		287	mg/Kg	2.00

Sample: 151722 - Q3-8'

Param	Flag	Result	Units	RL
Chloride		206	mg/Kg	2.00

Sample: 151723 - Q4-8'

Param	Flag	Result	Units	RL
Chloride		112	mg/Kg	2.00

Sample: 151724 - Q5-8'

Report Date: February 27, 2008
MEWBOU014PIT

Work Order: 8022621
Thompson 8 Federal 001

Page Number: 2 of 2
Eddy County, NM

Param	Flag	Result	Units	RL
Chloride		375	mg/Kg	2.00