

District I
1625 N French Dr., Hobbs, NM 88240
District II
1301 W Grand Ave., Santa Fe, NM 87505
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

RECEIVED
HOBBS OGD
MAR 28 2008

Pit or Below-Grade Tank Registration or Closure

Is this a 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 rterrell@valomet.com
Address P O Box 5270, Hobbs, New Mexico 88240
Facility or well name Norte 13 Federal Com No. 001 API # 30-025-38575 U/L or Qtr/Qtr Sec 13 T 19S R 32E
County: Lea Latitude N32°39'43.2" Longitude W103°42'47.4" 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. <i>WTR 350'</i> 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) 0
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)		0 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

Pit was closed on 2-01-08

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 03-10-08

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

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

Approval:
Printed Name/Title Signature Date 4.4.08

ENVIRONMENTAL ENGINEER



February 12, 2008

Chris Williams
NMOCD District 1 Office
1625 N. French Dr
Hobbs, New Mexico 88240

AMARILLO
921 North Bivins
Amarillo, Texas 79107
Phone 806.467.0607
Fax 806.467.0622

AUSTIN
3003 Tom Gary Cove
Building C-100
Round Rock, Texas 78664
Phone 512.989.3428
Fax 512.989.3487

MIDLAND
#9 East Industrial Loop
Midland, Texas 79701
Phone 432.522.2133
Fax 432.522.2180

NEW BRAUNFELS
707 N. Walnut Ave.
Suite 208
New Braunfels, Texas 79130
Phone 210.579.0235
Fax 210.568.2191

TULSA
9906 East 43rd Street, Ste. G
Tulsa, OK 74146
Phone 918.742.0871
Fax 918.742.0876

HOBBS
318 East Taylor Street
Hobbs, New Mexico 88241
Phone 505.393.4261
Fax 505.393.4658

ENVIRONMENTAL CONSULTING
ENGINEERING
DRILLING
CONSTRUCTION
EMERGENCY RESPONSE

RE: Norte 13 Federal Com 001 - Final Pit Closure

Norte 13 Federal Com 001
API: 30-025-38575
Sec 13-T19S-R32E
1400' FSL & 1650' FWL
Production

Depth to Ground Water: 100-125'
Planned Analytical Testing: Chlorides
Site Ranking Score: 0 (zero)
Primary Land Use: Ranching and Oil & Gas

Pursuant to Pit Rule 50 of the New Mexico Oil Conservation District of the State of New Mexico regulatory requirement for pit closure, please accept the following documentation for final closure of the drilling pit for the aforementioned location.

An Insitu burial trench was excavated and lined with 12mil liner. All drill cuttings were stiffened and transferred to the lined Insitu trench. Upon transferring all pit contents to the lined burial trench, field tests were performed on the soil within in the confines of the original drill pit. The field results of chloride delineation of the impacted material are as follows (a diagram has also been attached):

Q1	8' 150mg/kg	Q2	8' 215mg/kg	Q3	8' 170mg/kg
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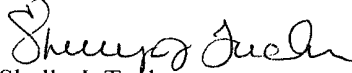
After field tests were performed, Chris Williams of the New Mexico Oil Conservation Division (NMOCD) was contacted. Approval for closure was granted without any stipulations.

Pursuant to NMOCD Pit Rule 50, a 20mil liner was placed on top of the Insitu trench to seal in the impacted soils and the stiffened drill cuttings. The pit area was backfilled with clean native material, contoured to the surrounding terrain and reseeded with an approved seed mixture.

Soil samples were collected, prepared and packaged per EPA guidelines and forwarded to Trace Analysis in Lubbock, Texas for official analytical testing. Please find the official analytical results attached hereto.

Please review the attached documentation and contact me at 505-393-5905 with any questions or concerns.

Sincerely,


Shelly J. Tucker
Project Manager
Talon/LPE

Mewbourne Oil Company – Norte 13 Federal Com 001

Toll Free: 866.742.0742
www.talonlpe.com

Summary Report

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

Report Date: February 27, 2008

Work Order: 8022620



Project Location: Sec 13, T19S, R32E
Project Name: Norte 13 Fed 001
Project Number: MEWBOU013PIT

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
151715	Q1-8'	soil	2008-01-31	09:00	2008-02-26
151716	Q2-8'	soil	2008-01-31	09:00	2008-02-26
151717	Q3-8'	soil	2008-01-31	09:00	2008-02-26

Sample: 151715 - Q1-8'

Param	Flag	Result	Units	RL
Chloride		136	mg/Kg	2.00

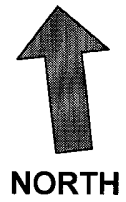
Sample: 151716 - Q2-8'


Param	Flag	Result	Units	RL
Chloride		202	mg/Kg	2.00

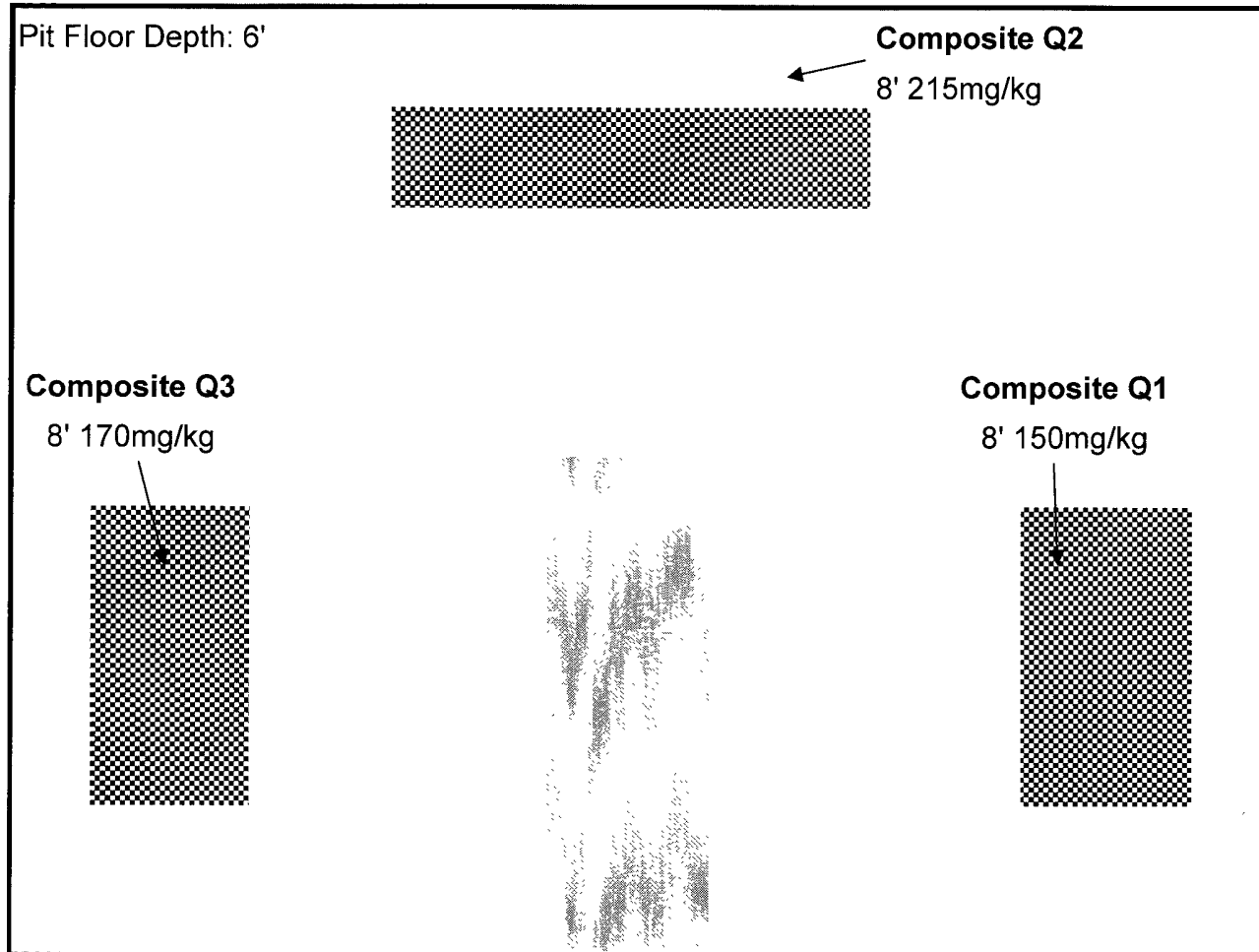
Sample: 151717 - Q3-8'

Param	Flag	Result	Units	RL
Chloride		155	mg/Kg	2.00

Norte 13 Federal Com 001
Field Results
Floor 01/31/08



Lined
Burial
Trench




**** NOTE: Single Horse Shoe**