

Robin Terrell
Mewbourne Oil Company
PO Box 5270
Hobbs, New Mexico 88241

December 6, 2007

Mike Bratcher
NMOCD District 2 Office
1301 W. Grand
Artesia, New Mexico 88210

APR - 4 2008
OCD-ARTESIA

RE: Bradley 31 Federal Com 001 - Final Pit Closure

Bradley 31 Federal Com 001

API: 30-015-35048

Sec 31-T18S-R30E

1090' FSL & 0770' FWL

Depth to Ground Water: 225'

Planned Analytical Testing: Chlorides

Site Ranking Score: 0 (zero)

Primary Land Use: Ranching and Oil & Gas Production

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 HDPE 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	9' 230mg/kg	Q2	9' 290mg/kg	Q3	9' 210mg/kg
Q4	9' 220mg/kg	Q5	9' 330mg/kg		

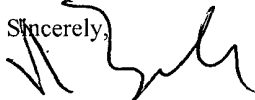
After field tests were performed, Mike Bratcher of the New Mexico Oil Conservation Division (NMOCD) was contacted. Approval for closure was granted with no stipulations:

Pursuant to NMOCD Pit Rule 50, a 20mil liner was placed on top of the Insitu trenches 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 native 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,



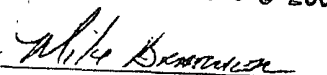
Robin Terrell
Production Engineer

/sjt

Accepted for record
NMOCD

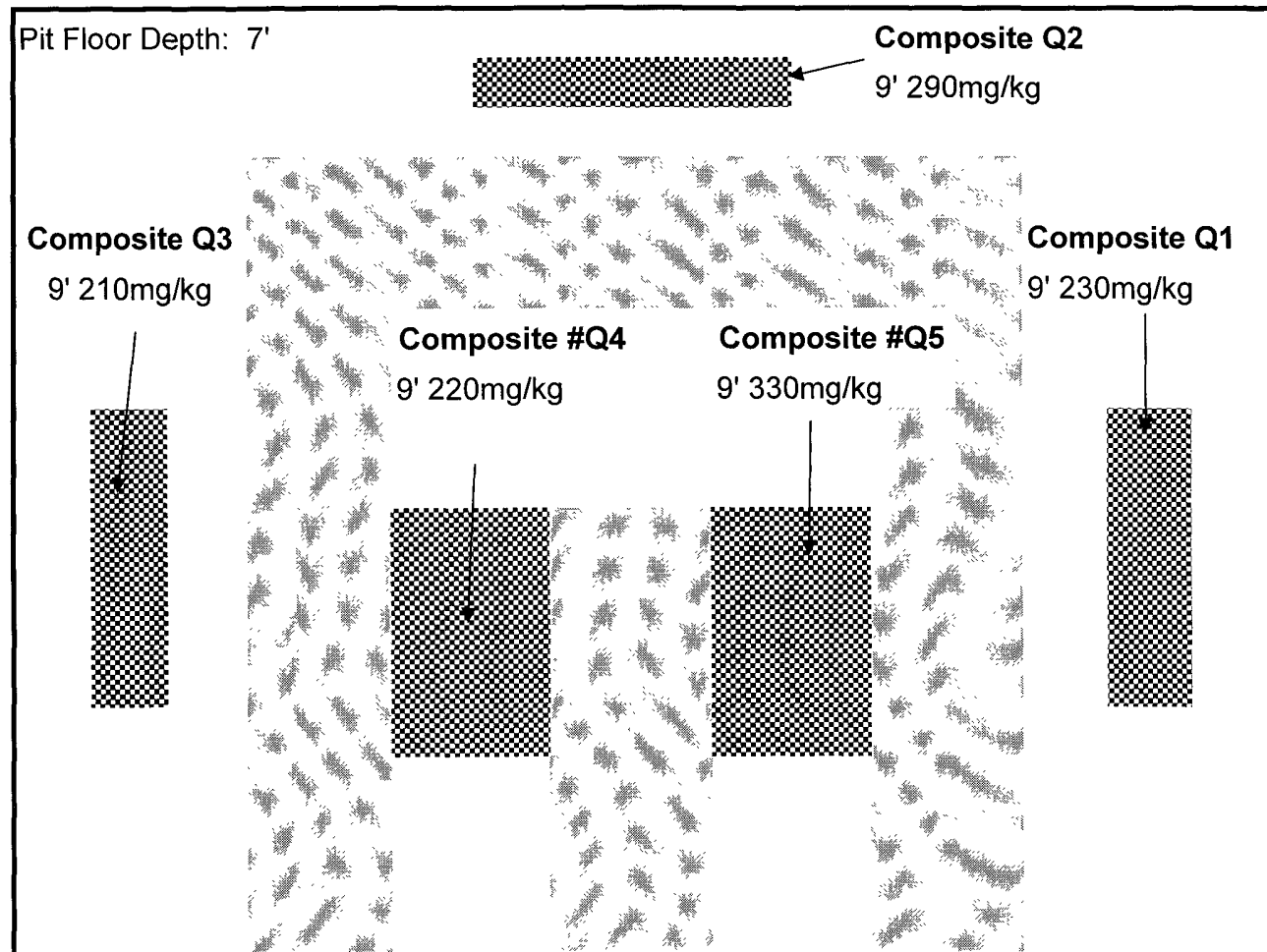
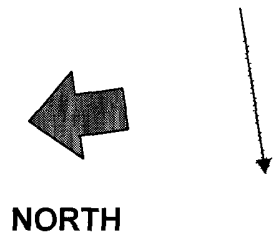
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Signed By



Bradley 31 Federal Com 001
Field Results
Floor 12/06/07

Lined
Burial
Trench



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

NOV 16 2007

For drilling and production facilities, submit to
Oil Conservation 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 ☒

Operator: MEUBOURNE Oil Company Telephone: (505) 373-5915 e-mail address: _____
Address: 701 S CECIL Hobbs, NM 88240
Facility or well name: BRADLEY 31 FED #1 API #: 30-015-35048 U/L or Qtr/Qtr M Sec 31 T 185 R 30E
County EDDY Latitude N 32°41'58.9 Longitude W 104°01'00.1 NAD 1927 ☐ 1983 ☒
Surface Owner Federal ☒ State ☐ Private ☐ Indian ☐

Pit

Type Drilling ☒ Production ☐ Disposal ☐
Workover ☐ Emergency ☐
Lined ☒ Unlined ☐
Liner type Synthetic ☒ Thickness 12 mil Clay ☐
Pit Volume 5,000 bbl

Below-grade tank

Volume: _____ bbl Type of fluid: _____
Construction material: _____
Double-walled, with leak detection? Yes ☐ 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) 150'

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)

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)

Ranking Score (Total Points)

0

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: Pit contents will be excavated from the pit area. Soil will be test by LAB. If contamination is confirmed further remediation will be conducted according to guidelines. A trench will be dug and lined with a 20 mil impervious liner and the excavated material will be placed on top and encapsulated. Pit will then be backfilled and contoured with 3' of native soil capable of supporting plant growth to prevent erosion and ponding of rain water.

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: 11-13-07

Printed Name/Title JEFF RAINES / AGENT

Signature [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

Signed By [Signature] Date: NOV 19 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.

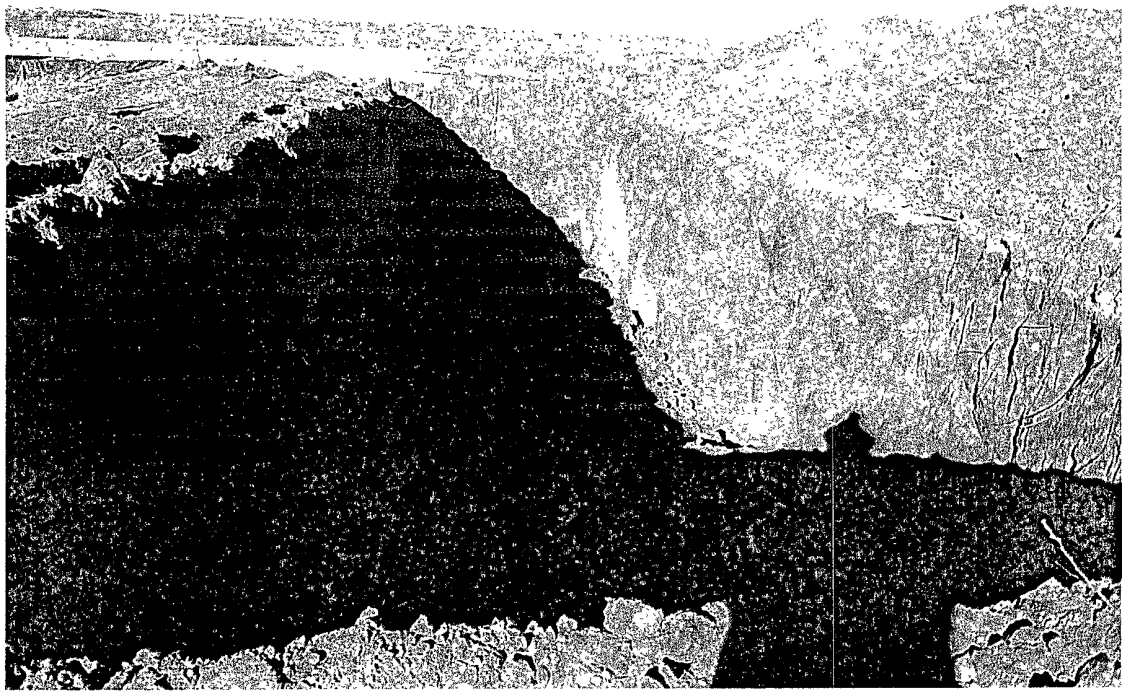
If burial trench is to be constructed in pit area, samples are to be obtained and analyses submitted to OCD PRIOR to lining trench.



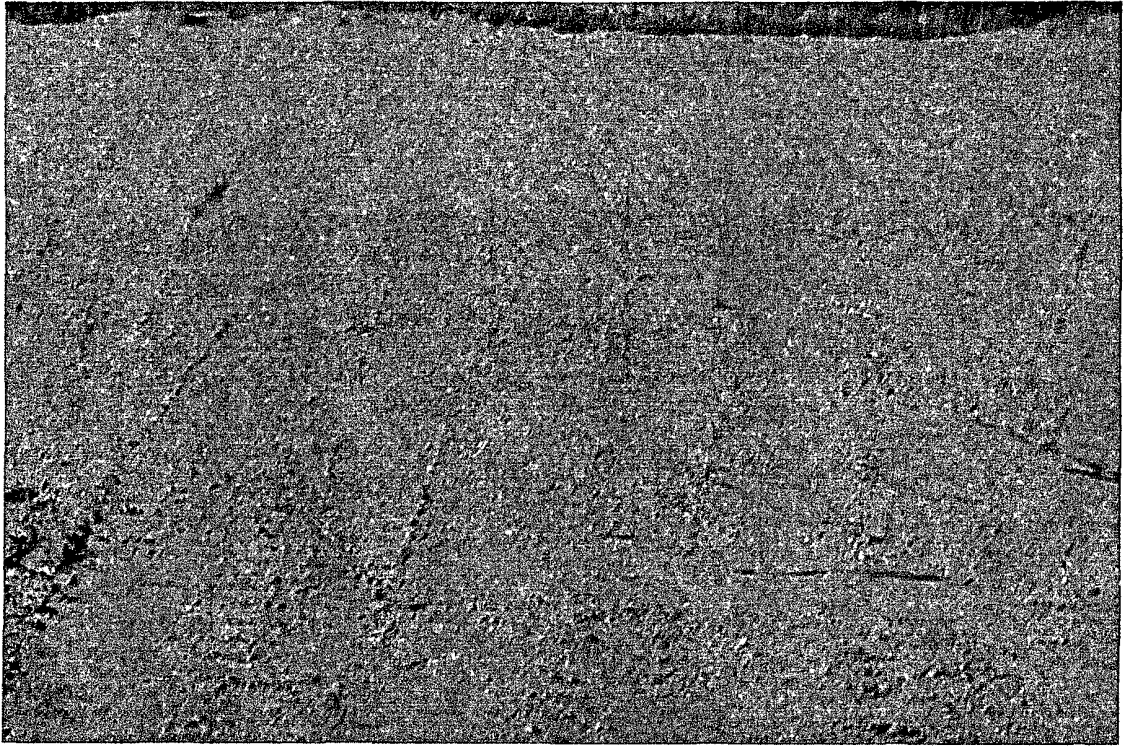
A black rectangular survey marker sign with white text, mounted on two wooden posts. The sign is positioned in front of a chain-link fence. The background shows an industrial site with various structures and equipment. The text on the sign provides details about the Mewbourne Oil Company's Bradley '31' Federal Com #1 well, including its depth (1090' FSL & 770' FWL), location (Sec. 31, T18S, R30E, Eddy County, New Mexico), and lease number (#NM-27279).

MEWBOURNE OIL COMPANY
BRADLEY "31" FEDERAL COM #1
1090' FSL & 770' FWL
SEC. 31, T18S, R30E
EDDY COUNTY, NEW MEXICO
LEASE #NM-27279









Summary Report

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

Report Date: April 2, 2008

Work Order: 8010901



Project Location: Sec 31-T185-R30E/Eddy County,NM
Project Name: Bradley 31 Fed 001
Project Number: API 30-015

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
147212	Q1-9' comp	soil	2007-12-06	09:00	2008-01-08
147213	Q2-9' comp	soil	2007-12-06	09:15	2008-01-08
147214	Q3-9' comp	soil	2007-12-06	09:30	2008-01-08
147215	Q4-9' comp	soil	2007-12-06	09:45	2008-01-08
147216	Q5-9' comp	soil	2007-12-06	10:00	2008-01-08

Sample: 147212 - Q1-9' comp

Param	Flag	Result	Units	RL
Chloride		<100	mg/Kg	2.00

Sample: 147213 - Q2-9' comp

Param	Flag	Result	Units	RL
Chloride		188	mg/Kg	2.00

Sample: 147214 - Q3-9' comp

Param	Flag	Result	Units	RL
Chloride		<100	mg/Kg	2.00

Sample: 147215 - Q4-9' comp

Param	Flag	Result	Units	RL
Chloride		<100	mg/Kg	2.00

Sample: 147216 - Q5-9' comp

TraceAnalysis, Inc. • 6701 Aberdeen Ave., Suite 9 • Lubbock, TX 79424-1515 • (806) 794-1296
This is only a summary. Please, refer to the complete report package for quality control data.

Report Date: April 2, 2008
API 30-015

Work Order: 8010901
Bradley 31 Fed 001

Page Number: 2 of 2
Sec 31-T185-R30E/Eddy County,NM

Param	Flag	Result	Units	RL
Chloride		108	mg/Kg	2.00