

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

October 16, 2007

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

RE: Tamano 15 Federal 003 - Final Pit Closure

Tamano 15 Federal 003
API: 30-015-34442
Unit C-Sec 15-T18S-R31E
400' FNL & 1900' FWL

Depth to Ground Water: 400'
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	8' 125mg/kg	Q2	8' 185mg/kg	Q3	8' 100mg/kg
Q4	8' 1200mg/kg 11' 300mg/kg	Q5	8' 150mg/kg		

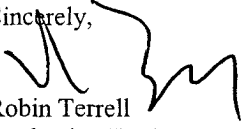
After field tests were performed, Mike Bratcher of the New Mexico Oil Conservation Division (NMOCD) was contacted. Approval for closure was granted with no stipulations:

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

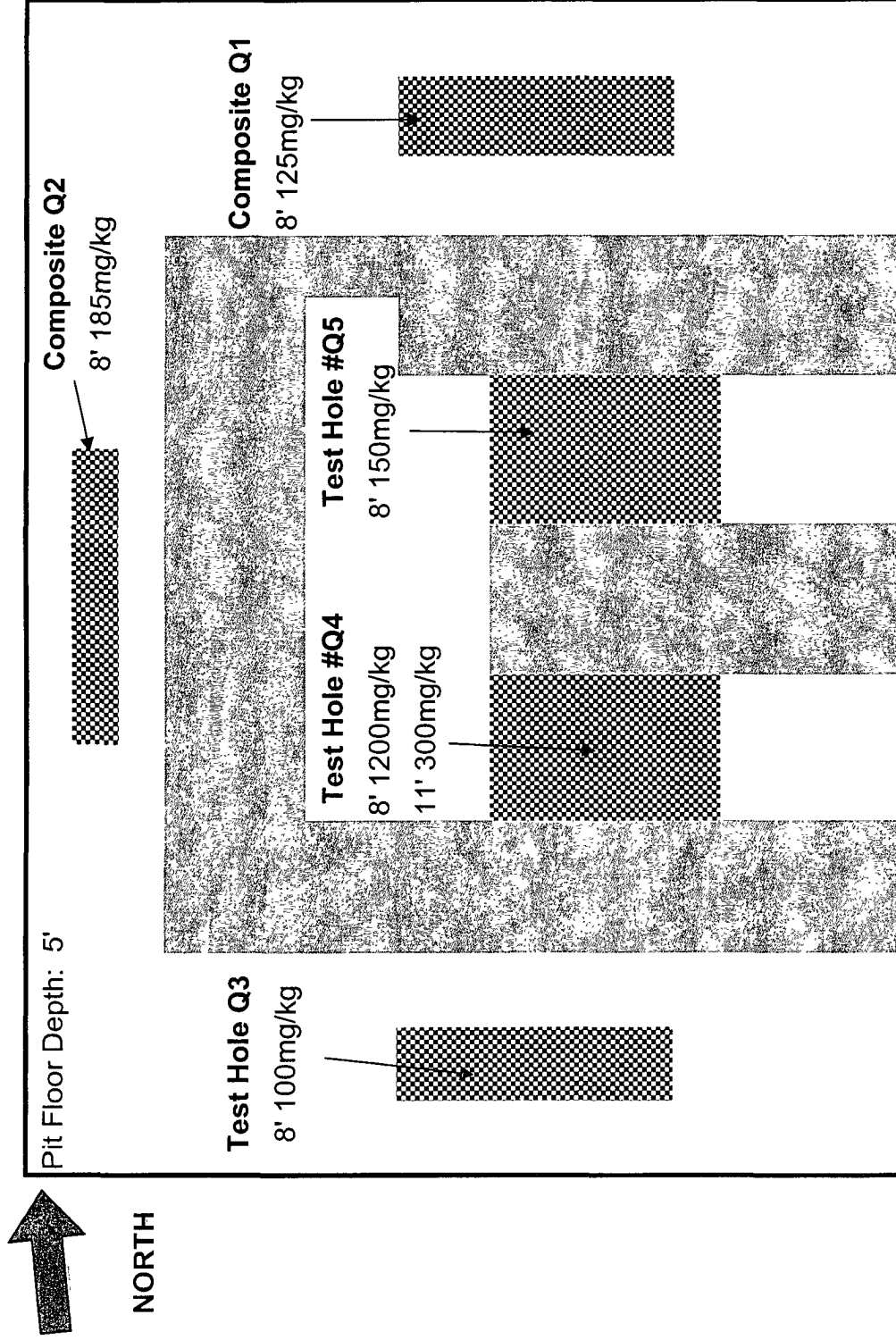
Accepted for record
NMOCD

JAN 10 2008

(14)

Tamano 15 Federal 003
Field Results
Floor 10/16/07

Lined
Burial
Trenches



Valley Energy Services, Inc.

PO Box 207
Loving, NM 88256

Invoice

Date	Invoice #
10/16/2007	640

Bill To
Mewbourne Oil Company Robin Terrell PO Box 5270 Hobbs, NM 88241

Terms	Rep
Due on receipt	SJT

Location
Tamano 15 Federal 003

Quantity	Item Code	Description	Price Each	Amount
4	Enviro Sampling	pulled infield samples for delineation - contacted Mike Bratcher with the NMOCD - approval to close	65.00	260.00T
0.5	Enviro Reports		65.00	32.50T
0.5	Enviro misc	prepared, package and sent samples to Trace Analysis for official analyticals	65.00	32.50T
		New Mexico Sales Tax	6.3125%	20.52
			Total	\$345.52

District I
 1625 N. French Dr., Hobbs, NM 88240
 District II
 1301 W. Grand Avenue, Acton, NM 88210
 District III
 1800 E. Ramey 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, 1994

For drilling and production facilities, submit to appropriate NMOCDD 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 permit"? Yes ☐ No ☒

Type of action: Registration of a pit or below-grade tank ☐ Closure of a pit or below-grade tank ☒

Operator: <u>Monbourn Oil Co.</u> Telephone: <u>(505) 393-5905</u> e-mail address: _____		
Address: <u>P.O. Box 5270 Hobbs NM 88241</u>		
Facility or well name: <u>TAMAND 15 Feb 43</u> API #: <u>30-015-34442</u> UEL or QUL #: <u>C</u> Sec: <u>15</u> T1P5: <u>231E</u>		
County: <u>Eddy</u> Latitude: <u>N32°45'13.2"</u> Longitude: <u>W103°51'35.1"</u> NAD: 1983 ☐ 1983 ☐		
Surface Owner: Federal ☒ State ☐ Private ☐ Indian ☐		
Pit Type: Drilling ☒ Production ☐ Disposal ☐ Wellbore ☐ Emergency ☐ Lined ☒ Unlined ☐ Liner type: Synthetic ☒ Thickness: <u>12 mil</u> Clay ☐ PE Volume: _____ MM		
Below-grade tank Volume: _____ MM Type of tank: _____ Construction material: _____ Double-walled, with leak detection? Yes ☐ No ☒ If no, explain why not: _____		
Depth to ground water (vertical distance from bottom of pit to nearest high water elevation of ground water.)	Less than 50 feet 50 feet or more, but less than 100 feet <u>100 feet or more</u> <u>400'</u>	(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 <u>No</u>	(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 <u>1000 feet or more</u>	(20 points) (10 points) (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 circle box if you are burying in place) circle ☒ offsite ☐ If offsite, name of facility: N/A. (3) Attach a general description of remedial action taken including verification start date and end date. (4) Groundwater concentration: No ☒ Yes ☐ If yes, show depth below ground surface: N/A ft. and attach sample results.

(5) Attach soil sample results and a diagram of sample locations and orientations.

Additional Comments: Refer to Attached Pit Closure Plan

I hereby certify that the information shown 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 NMOCDD guidelines ☒ a general permit ☐ or an (optional) alternative OGD approved plan ☐.

Date: 5/24/07
 Printed Name/Title: Lesly L. Wilson/Field Agent Signature: [Signature]

Your certification and NMOCDD approval of this application does not relieve the operator of its responsibility 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.

Approved: _____ Signature: [Signature] Date: 6/6/07
 Printed Name/Title: _____

Notify OCD 24 hours prior to beginning pit closure.

Samples are to be obtained from pit area and analysis submitted to NMOCDD prior to back-filling.

②

TRACE ANALYSIS, INC.

6701 Aberdeen Avenue, Suite 9

200 East Sunset Road, Suite E

5002 Basin Street, Suite A1

8808 Camp Bowie Blvd West, Suite 180

Lubbock, Texas 79424

El Paso, Texas 79922

Midland, Texas 79703

Ft Worth, Texas 76116

E-Mail lab@traceanalysis.com

800•378•1296

888•588•3443

806•794•1296

915•585•3443

432•689•6301

817•201•5260

FAX 806•794•1298

FAX 915•585•4944

FAX 432•689•6313

FAX 817•560•4336

Bill To: Mewbourne Oil Company
P O Box 5270
Hobbs, NM 88220

Attn: Robin Terrell

Invoice No. 26318



Lab Location: Lubbock

Invoice Date: 2007-11-15

Payment Due: 2007-12-15

Work Order: 7110834



Project Location: Sec 15-18S-31E- Eddy County, NM

Project Name: Tamano 15 Fed 3

Project Number: API 30-015-34442

Item	Quantity	Matrix	Description	Price	Sub Total
Chloride/50% RUSH	5	soil	142283 - 142287	\$25.50	\$127.50

Payment Terms: Net-30

Total \$127.50

Dr. Blair Leftwich, Director

Summary Report

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

Report Date: November 14, 2007

Work Order: 7110834



Project Location: Sec 15-18S-31E- Eddy County, NM
Project Name: Tamano 15 Fed 3
Project Number: API 30-015-34442

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
142283	Q1 8'	soil	2007-10-16	13:00	2007-11-08
142284	Q2 8'	soil	2007-10-16	13:30	2007-11-08
142285	Q3 8'	soil	2007-10-16	14:00	2007-11-08
142286	Q4 11'	soil	2007-10-16	14:30	2007-11-08
142287	Q5 8'	soil	2007-10-16	15:00	2007-11-08

Sample: 142283 - Q1 8'

Param	Flag	Result	Units	RL
Chloride		74.9	mg/Kg	5.00

Sample: 142284 - Q2 8'

Param	Flag	Result	Units	RL
Chloride		<50.0	mg/Kg	5.00

Sample: 142285 - Q3 8'

Param	Flag	Result	Units	RL
Chloride		<50.0	mg/Kg	5.00

Sample: 142286 - Q4 11'

Param	Flag	Result	Units	RL
Chloride		64.4	mg/Kg	5.00

Sample: 142287 - Q5 8'

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: November 14, 2007
API 30-015-34442

Work Order: 7110834
Tamano 15 Fed 3

Page Number: 2 of 2
Sec 15-18S-31E- Eddy County, NM

Param	Flag	Result	Units	RL
Chloride		<50.0	mg/Kg	5.00

NEUBOURNE OIL COMPANY
TAMANO "15" FEDERAL COM #3
400' FNL & 1900' FWL
SEC. 15, T18S. R31E
EDDY COUNTY, NEW MEXICO
LEASE #NM-89882

08/02/2007

08/02/2007

