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

September 14, 2007

Tim Gum
NMOCD District 2 Office
1301 W. Grand
Artesia, New Mexico 88210

RE: Forty Niner Ridge Unit 101 - Final Pit Closure

Forty Niner Ridge Unit 101
API: 30-015-~~28127~~ 34331
8-20S-28E
1590' FNL & 910' FWL

Depth to Ground Water:
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:

Q1	7' 2750mg/kg 10' 400mg/kg	Q2	7' 340mg/kg	Q3	7' 9000mg/kg 10' 1540mg/kg 13' 1500mg/kg 16' 1170mg/kg 20' 700mg/kg 23' 350mg/kg
Q4	7' 200mg/kg	Q5	7' 200mg/kg		

After field tests were performed, Tim Gum of the New Mexico Oil Conservation Division (NMOCD) was contacted. Approval for closure was granted with the following stipulation:

> Due to the amount of solid rock encountered, no additional impacted material would have to be removed; but the floor would be leveled and padded with sand so a 20mil cap could be place across the entire length and width of the floor.

Pursuant to NMOCD Pit Rule 50 and the aforementioned stipulation, a 20mil HDPE liner was placed across the floor of the drill pit and on the 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 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,

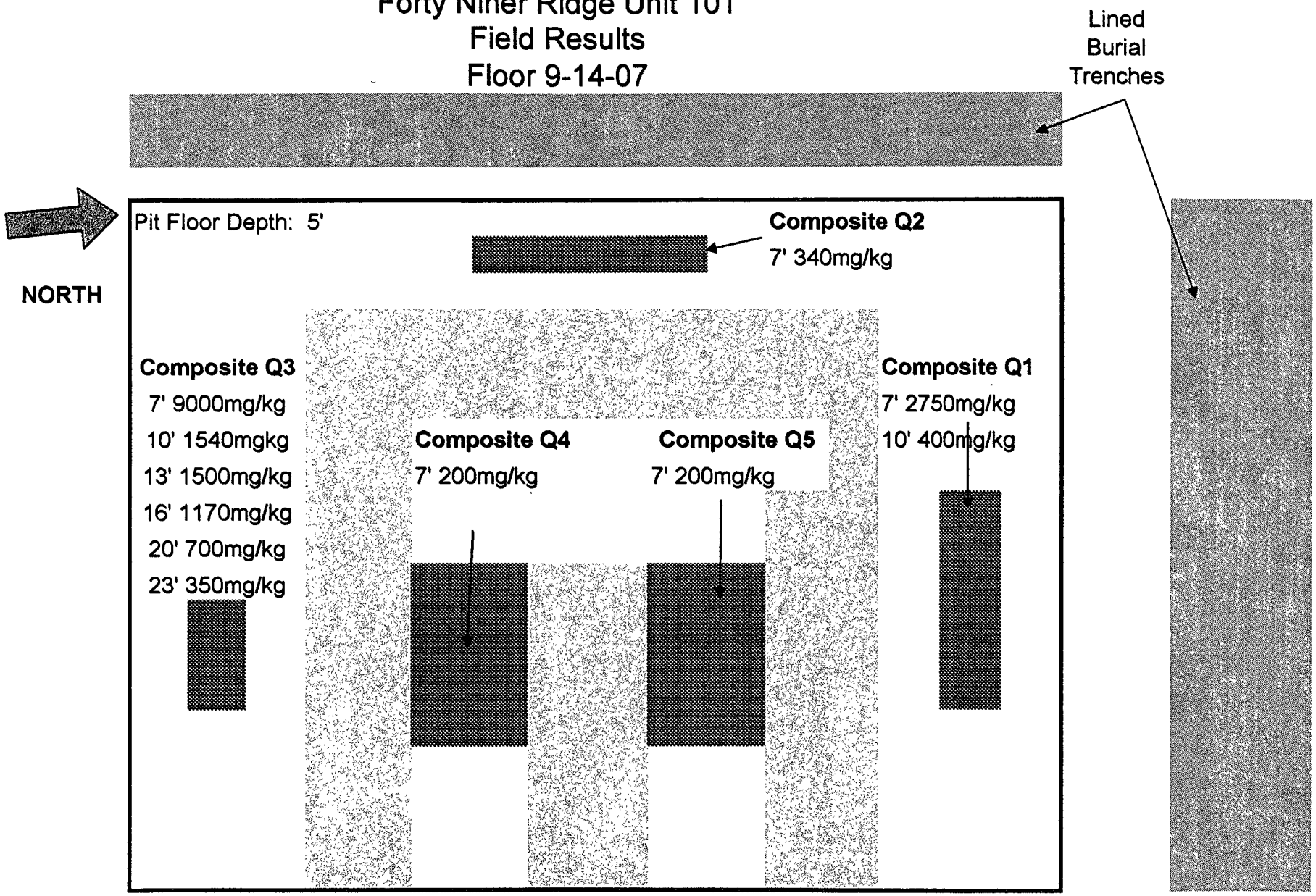
OCD Copy

Robin Terrell
Production Engineer

Accepted for record
NMOCD

/sjt

Forty Niner Ridge Unit 101
Field Results
Floor 9-14-07



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: Mewbourne Oil Co. Telephone: (505)393-5905 e-mail address:
Address: P.O. Box 5270 Hobbs NM 88241
Facility or well name: Forty Niner Ridge Unit #101 API #: 30-015-34331 U/L or Qtr/Qtr: N Sec 16 T 23S R 30E
County: Eddy Latitude: N32°17'58.6" Longitude: W103°53'18.8" NAD: 1927 ☐ 1983 ☐
Surface Owner: Federal ☐ State ☒ Private ☐ Indian ☐

Pit	Below-grade tank
Type: Drilling ☒ Production ☐ Disposal ☐ Workover ☐ Emergency ☐ Lined ☒ Unlined ☐ Liner type: Synthetic ☒ Thickness 12 mil Clay ☐ Pit Volume _____ bbl	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 50 feet or more, but less than 100 feet 100 feet or more (150')	(20 points) (10 points) (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 No	(20 points) (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 200 feet or more, but less than 1000 feet 1000 feet or more	(20 points) (10 points) (0 points) 0
	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 your are burying in place) onsite ☒ offsite ☐ If offsite, name of facility N/A. (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 N/A ft. and attach sample results.
(5) Attach soil sample results and a diagram of sample locations and excavations.

Additional Comments: Refer to Attached Pit Closure Plan

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: 5/24/07
Printed Name/Title: Dusty L. Wilson/Field Agent Signature: Dusty L. Wilson

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 Mike Bratcher Date: 6/4/07

Notify OCD 24 hours prior to beginning pit closure.

— Samples are to be obtained from pit area and analysis submitted to NMOCD prior to back-filling

OCD Copy

(2)

Hobbs, NM 88241-0510

Off 505.392.3384
Cell 505.631.2442
Fax 505.392.3085

New Mexico Environmental Services

Hobbs, New Mexico

Reserve Pit Remediation

SURFACE PIT CLOSURE PLAN

PIT PARAMETERS

COMPANY: Mewbourne Oil Co.
WELL SITE: Forty Niner Ridge Unit #101
LEGAL DESCRIPTION: Unit N Sec 16 T23s R30e, 660 FSL 1980 FWL, Eddy co.

The reserve pit inset on this leasehold is being permitted to close as per New Mexico OCD "Pit and Below Grade Tank Guidelines" dated November 1, 2004.

This pit was excavated and formed to the dimensions roughly 150' X 150' X 6' deep. A 12 mil membrane liner and pad was used to prevent leakage to the surface soils. A visual examination of the membrane liner indicates that the liner had maintained its integrity.

After the drilling and completion phase of this project, the water phase of the pit contents were pumped and hauled to an approved water injection facility. It is estimated that the volume of solids remaining are to +/- 1800 yards. The burial cell is to be excavated and lined with a minimum 12 mil membrane that complies with ASTM Standards: D-5747, D-5199, D-5994, and D-4833. The cuttings will be loaded as to allow for > 36" freeboard to ground level. After the cuttings are loaded the 12 mil liner will be folded over the top, and a 20 mil minimum thickness liner meeting the minimum requirements as outlined in ASTM Standard Methods: D-5747, D-5199, D-5994, D-4833; will be used to cap and cover to an extended area that exceeds three feet in all directions from the

edge of the burial cell. This cap will be constructed as to slope and allow for water runoff from burial cell.

A minimum of 36" of top soil will be used to cover the burial cell. This soil must be capable of supporting plant growth. A seed mixture will be used as to conform to local BLM and OCD requirements.

After the drilling solids are buried, the natural contour of the surrounding soils will be mechanically shaped as to prevent erosion of the well site until vegetation is established.

NEW MEXICO ONE CALL
Locate Request Confirmation

Ticket #:2007332165 Reason Code:STANDARD LOCATE
Work to Begin Date: 08/17/2007 Time: 10:34:00 AM

CALLER INFORMATION

MARLEANA Excavator Type:HOMEOWNER
NEW MEXICO ENVIRONMENTAL SERVICES Tel.:(505)392-8584

DIG LOCATION

City:RURAL EDDY
Subdivision:
Address : To:
Street : *FORTY NINER RIDGE UNIT #101
Nearest Intersecting Street :

Second Intersecting Street :

Additional Dig Information:
W0708151013270 FROM W BYPASS AND 62/180 IN HOBBS
GO W ON 62/180 APPROX. 35 MI TO LOUIS WHITLOCK RD
(WIPP SITE RD)-GO S 13.1 MI TO WIPP ACCESS RD-GO
S TO SW 3.8 MI TO ST RD 128-GO W 3 MI TO MOBLEY
RANCH RD-GO S-SW 2.5 MI-GO W ONTO LOCATION

Remarks: LAT:N32*17'58.6" LONG:W103*53'18.8"
SPOT 600 FT RADIUS OF WELLHEAD.

Township: 23S Range: 30E Section 1/4: 16 SW

Type of Work: DEEP BURY RESERVE PIT

The following utility owners have been notified of
your proposed excavation site:
DCP MIDSTREAM - CARLSBAD

IMPORTANT CONFIRMATION NOTICE

Your fax request has been received and processed. It is your responsibility to review the information provided on this faxback confirmation ticket and ensure it has been correctly interpreted from your request. Notify us immediately of any corrections or errors. Acceptance of this faxback confirmation ticket means you accept responsibility for the accuracy of the information contained in the ticket and you agree to indemnify New Mexico One Call Systems, Inc. of all liability, claims, fees, or damages, including reasonable attorney fees arising from or resulting from the use of the information provided on this confirmation ticket.

New Mexico Law requires you to wait two working days from the date and time of this confirmation notice before you begin excavation. This request is valid for ten working days. Only the facility owners listed

Valley Energy Services, Inc.

PO Box 207
Loving, NM 88256

Invoice

Date	Invoice #
9/14/2007	613

Bill To

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

Terms	Rep
Due on receipt	SJT

Location
Forty Niner Ridge Unit 101

Quantity	Item Code	Description	Price Each	Amount
4	Enviro Sampling	Pulled infield samples, field analyticals were within State guidelines, contacted Tim Gum - authorized to close	65.00	260.00T
0.5	Enviro misc	prepared, package and sent samples to Trace Analysis for official analyticals	65.00	32.50T
0.5	Enviro Reports		65.00	32.50T
40	Mileage Charge		0.50	20.00T
		New Mexico Sales Tax	6.3125%	21.78

Total $366.78

TRACEANALYSIS, INC.

6701 Aberdeen Avenue, Suite 9 Lubbock, Texas 79424 800•378•1296 806•794•1296 FAX 806•794•1298
200 East Sunset Road, Suite E El Paso, Texas 79922 888•588•3443 915•585•3443 FAX 915•585•4944
5002 Basin Street, Suite A1 Midland, Texas 79703 432•689•6301 FAX 432•689•6313
8808 Camp Bowie Blvd West, Suite 180 Ft Worth, Texas 76116 817•201•5260 FAX 817•560•4336
E-Mail. lab@traceanalysis com

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

Attn: Robin Terrell

Invoice No. 25359

Lab Location: Lubbock
Invoice Date: 2007-09-25
Payment Due: 2007-10-25

Work Order: 7092112
Project Location: Edy County, NM.
Project Name: Forty Niner Ridge Unit 101

Item	Quantity	Matrix	Description	Price	Sub Total
Chloride (2-Day TAT)	5	soil	137059 - 137063	$29.75	$148.75

Payment Terms: Net-30

Total $148.75

Dr. Blair Leftwich, Director

TRACEANALYSIS, INC.

6701 Aberdeen Avenue, Suite 9 Lubbock, Texas 79424 800•378•1296 806•794•1296 FAX 806•794•1298
200 East Sunset Road, Suite E El Paso, Texas 79922 888•588•3443 915•585•3443 FAX 915•585•4944
5002 Basin Street, Suite A1 Midland, Texas 79703 432•689•6301 FAX 432•689•6313
8808 Camp Bowie Blvd West, Suite 180 Ft Worth, Texas 76116 817•201•5260 FAX 817•560•4336
E-Mail lab@traceanalysis.com

Analytical and Quality Control Report

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

Report Date: September 25, 2007

Work Order: 7092112

Project Location: Edy County, NM
Project Name: Forty Niner Ridge Unit 101
Project Number: Forty Niner Ridge Unit 101

Enclosed are the Analytical Report and Quality Control Report for the following sample(s) submitted to TraceAnalysis, Inc.

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
137059	Q1 13'	soil	2007-09-14	09:30	2007-09-21
137060	Q2 7'	soil	2007-09-14	10:00	2007-09-21
137061	Q3 23'	soil	2007-09-14	11:30	2007-09-21
137062	Q4 7'	soil	2007-09-14	12:30	2007-09-21
137063	Q5 7'	soil	2007-09-14	13:00	2007-09-21

These results represent only the samples received in the laboratory. The Quality Control Report is generated on a batch basis. All information contained in this report is for the analytical batch(es) in which your sample(s) were analyzed.

This report consists of a total of 6 pages and shall not be reproduced except in its entirety, without written approval of TraceAnalysis, Inc.

Dr. Blair Leftwich, Director

Standard Flags

B - The sample contains less than ten times the concentration found in the method blank.

Case Narrative

Samples for project Forty Niner Ridge Unit 101 were received by TraceAnalysis, Inc. on 2007-09-21 and assigned to work order 7092112. Samples for work order 7092112 were received intact at a temperature of 22.0 deg C.

Samples were analyzed for the following tests using their respective methods.

Test	Method
Chloride (Titration)	SM 4500-Cl B

Results for these samples are reported on a wet weight basis unless data package indicates otherwise.

A matrix spike (MS) and matrix spike duplicate (MSD) sample is chosen at random from each preparation batch. The MS and MSD will indicate if a site specific matrix problem is occurring, however, it may not pertain to the samples for work order 7092112 since the sample was chosen at random. Therefore, the validity of the analytical data reported has been determined by the laboratory control sample (LCS) and the method blank (MB). These quality control measures are performed with each preparation batch to ensure data integrity.

All other exceptions associated with this report have been footnoted on the appropriate analytical page to assist in general data comprehension. Please contact the laboratory directly if there are any questions regarding this project.

Analytical Report

Sample: 137059 - Q1 13'

Analysis:	Chloride (Titration)	Analytical Method:	SM 4500-Cl B	Prep Method:	N/A
QC Batch:	41385	Date Analyzed:	2007-09-24	Analyzed By:	ER
Prep Batch:	35754	Sample Preparation:	2007-09-24	Prepared By:	ER

Parameter	Flag	Result	RL Units	Dilution	RL
Chloride		**426**	mg/Kg	20	5.00

Sample: 137060 - Q2 7'

Analysis:	Chloride (Titration)	Analytical Method:	SM 4500-Cl B	Prep Method:	N/A
QC Batch:	41385	Date Analyzed:	2007-09-24	Analyzed By:	ER
Prep Batch:	35754	Sample Preparation:	2007-09-24	Prepared By:	ER

Parameter	Flag	Result	RL Units	Dilution	RL
Chloride		**376**	mg/Kg	20	5.00

Sample: 137061 - Q3 23'

Analysis:	Chloride (Titration)	Analytical Method:	SM 4500-Cl B	Prep Method:	N/A
QC Batch:	41385	Date Analyzed:	2007-09-24	Analyzed By:	ER
Prep Batch:	35754	Sample Preparation:	2007-09-24	Prepared By:	ER

Parameter	Flag	Result	RL Units	Dilution	RL
Chloride		**423**	mg/Kg	20	5.00

Sample: 137062 - Q4 7'

Analysis:	Chloride (Titration)	Analytical Method:	SM 4500-Cl B	Prep Method:	N/A
QC Batch:	41385	Date Analyzed:	2007-09-24	Analyzed By:	ER
Prep Batch:	35754	Sample Preparation:	2007-09-24	Prepared By:	ER

Parameter	Flag	Result	RL Units	Dilution	RL
Chloride		**45.3**	mg/Kg	4	5.00

Sample: 137063 - Q5 7'

Analysis:	Chloride (Titration)	Analytical Method:	SM 4500-Cl B	Prep Method:	N/A
QC Batch:	41413	Date Analyzed:	2007-09-24	Analyzed By:	ER
Prep Batch:	35783	Sample Preparation:	2007-09-24	Prepared By:	ER

Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		**43.4**	mg/Kg	4	5.00

Method Blank (1) QC Batch: 41385

QC Batch: 41385 Date Analyzed: 2007-09-24 Analyzed By: ER
Prep Batch: 35754 QC Preparation: 2007-09-24 Prepared By: ER

Parameter	Flag	MDL Result	Units	RL
Chloride		<3.25	mg/Kg	5

Method Blank (1) QC Batch: 41413

QC Batch: 41413 Date Analyzed: 2007-09-24 Analyzed By: ER
Prep Batch: 35783 QC Preparation: 2007-09-24 Prepared By: ER

Parameter	Flag	MDL Result	Units	RL
Chloride		<3.25	mg/Kg	5

Laboratory Control Spike (LCS-1)

QC Batch: 41385 Date Analyzed: 2007-09-24 Analyzed By: ER
Prep Batch: 35754 QC Preparation: 2007-09-24 Prepared By: ER

Param	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Chloride	100	mg/Kg	1	100	<3.25	100	90 - 110

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	LCSD Result	Units	Dil	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Chloride	101	mg/Kg	1	100	<3.25	101	90 - 110	1	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Laboratory Control Spike (LCS-1)

QC Batch: 41413 Date Analyzed: 2007-09-24 Analyzed By: ER
Prep Batch: 35783 QC Preparation: 2007-09-24 Prepared By: ER

Param	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Chloride	101	mg/Kg	1	100	<3.25	101	90 - 110

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Chloride	102	mg/Kg	1	100	<3.25	102	90 - 110	1	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Matrix Spike (MS-1) Spiked Sample: 137062

QC Batch: 41385 | Date Analyzed: 2007-09-24 | Analyzed By: ER
Prep Batch: 35754 | QC Preparation: 2007-09-24 | Prepared By: ER

Param	MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Chloride [1]	237	mg/Kg	4	400	45.341	48	84.6 - 117

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Chloride [2]	234	mg/Kg	4	400	45.341	47	84.6 - 117	1	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Matrix Spike (MS-1) Spiked Sample: 137074

QC Batch: 41413 | Date Analyzed: 2007-09-24 | Analyzed By: ER
Prep Batch: 35783 | QC Preparation: 2007-09-24 | Prepared By: ER

Param	MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Chloride [3]	335	mg/Kg	10	1000	77.444	26	84.6 - 117

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Chloride [4]	275	mg/Kg	10	1000	77.444	20	84.6 - 117	20	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Standard (ICV-1)

QC Batch: 41385 | Date Analyzed: 2007-09-24 | Analyzed By: ER

Param	Flag	Units	ICVs True Conc.	ICVs Found Conc.	ICVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Chloride		mg/Kg	100	101	101	85 - 115	2007-09-24

[1]Matrix spike recovery out of control limits due to matrix interference. Use LCS/LCSD to demonstrate analysis is under control.
[2]Matrix spike recovery out of control limits due to matrix interference. Use LCS/LCSD to demonstrate analysis is under control.
[3]Matrix spike recovery out of control limits due to matrix interference. Use LCS/LCSD to demonstrate analysis is under control.
[4]Matrix spike recovery out of control limits due to matrix interference. Use LCS/LCSD to demonstrate analysis is under control.

Standard (CCV-1)

QC Batch: 41385 Date Analyzed: 2007-09-24 Analyzed By: ER

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Chloride		mg/Kg	100	99.1	99	85 - 115	2007-09-24

Standard (ICV-1)

QC Batch: 41413 Date Analyzed: 2007-09-24 Analyzed By: ER

Param	Flag	Units	ICVs True Conc.	ICVs Found Conc.	ICVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Chloride		mg/Kg	100	99.9	100	85 - 115	2007-09-24

Standard (CCV-1)

QC Batch: 41413 Date Analyzed: 2007-09-24 Analyzed By: ER

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Chloride		mg/Kg	100	100	100	85 - 115	2007-09-24

LAB Order ID # 7092112 Page 1 of 1

TraceAnalysis, Inc.

email: lab@traceanalysis.com

6701 Aberdeen Avenue, Suite 9, Lubbock, Texas 79424, Tel (806) 794-1296, Fax (806) 794-1298, 1 (800) 378-1296
5002 Basin Street, Suite A1, Midland, Texas 79703, Tel (432) 689-6301, Fax (432) 689-6313
200 East Sunset Rd. Suite E, El Paso, Texas 79922, Tel (915) 585-3443, Fax (915) 585-4944, 1 (888) 588-3443
8808 Camp Bowie Blvd. West Suite 180, Ft. Worth, Texas 76116, Tel (817) 201-5260, Fax (817) 560-4336

Company Name: Mewbourne Oil Company (MOC) Phone #:
Address: (Street, City, Zip) Hobbs NM 88240 Fax #:
Contact Person: Robin Terrell Email: Robin Terrell @ Shell.
Invoice to: (If different from above)
Project #: Project Name: Forty Niner Ridge Unit 101
Project Location (including state): Eddy County, NM Sampler Signature: Shelley Duda

ANALYSIS REQUEST (Circle or Specify Method No.)

LAB # (LAB USE ONLY)	FIELD CODE	# CONTAINERS	Volume / Amount	MATRIX: WATER	SOIL	AIR	SLUDGE	PRESERVATIVE METHOD: HCl	HNO_3	H_2SO_4	NaOH	ICE	NONE	SAMPLING: DATE	TIME
137059	Q1 13'	1	4oz		✓								✓	9.14.07	0930
060	Q2 7'	1	1		✓								✓		1000
061	Q3 23'	1	1		✓								✓		1130
062	Q4 7'	1	1		✓								✓		1230
063	Q5 7'	1	4oz		✓								✓	9.14.07	1300

Analysis Requested	
MTBE 8021B / 602 / 8260B / 624	
BTEX 8021B / 602 / 8260B / 624	
TPH 418.1 / TX1005 / TX1005 Ext(C35)	
TPH 8015 GRO / DRO / TVHC	
PAH 8270C / 625	
Total Metals Ag As Ba Cd Cr Pb Se Hg 6010B/200.7	
TCLP Metals Ag As Ba Cd Cr Pb Se Hg	
TCLP Volatiles	
TCLP Semi Volatiles	
TCLP Pesticides	
RCI	
GC/MS Vol 8260B / 624	
GC/MS Semi. Vol 8270C / 625	
PCB's 8082 / 608	
Pesticides 8081A / 608	
BOD, TSS pH	
Moisture Content	✓
Chlorides	✓

Turn Around Time if different from standard
Hold

Relinquished by:	Company:	Date:	Time:	Received by:	Company:	Date:	Time:	Temp°c:
Shelley Duda	VES	9.20.07	1530	UPS		9.20.07	1530	
Relinquished by:	Company:	Date:	Time:	Received by:	Company:	Date:	Time:	Temp°c:
Relinquished by:	Company:	Date:	Time:	Received by:	Company:	Date:	Time:	Temp°c:
						9.21.07	1000	22

LAB USE ONLY
Intact Y / N
Headspace Y / N / NA
Log-in-Review

REMARKS:

- ☐ Dry Weight Basis Required
- ☐ TRRP Report Required
- ☐ Check If Special Reporting Limits Are Needed

Carrier # Fedex 798758133988

Submittal of samples constitutes agreement to Terms and Conditions listed on reverse side of C. O. C.

ORIGINAL COPY

LAB Order ID # 7092112 Page 1 of 1

TraceAnalysis, Inc.

email: lab@traceanalysis.com

6701 Aberdeen Avenue, Suite 9
Lubbock, Texas 79424
Tel (806) 794-1296
Fax (806) 794-1298
1 (800) 378-1296

5002 Basin Street, Suite A1
Midland, Texas 79703
Tel (432) 689-6301
Fax (432) 689-6313

200 East Sunset Rd , Suite E
El Paso, Texas 79922
Tel (915) 585-3443
Fax (915) 585-4944
1 (888) 588-3443

8808 Camp Bowie Blvd West Suite 180
Ft. Worth, Texas 76116
Tel (817) 201-5260
Fax (817) 560-4336

Company Name: Mewbourne Oil Company (MOC) Phone #:

Address: (Street, City, Zip) Hobbs NM 88240 Fax #:

Contact Person: Robin Terrell E-mail: Robin Terrell @ Sheely

Invoice to: (If different from above)

Project #: Project Name: Forty Niner Ridge Unit 101

Project Location (including state): Eddy County, NM Sampler Signature: Sheely / Jacobs

LAB # (LAB USE ONLY)	FIELD CODE	# CONTAINERS	Volume / Amount	MATRIX: WATER	SOIL	AIR	SLUDGE	PRESERVATIVE METHOD: HCl	HNO_3	H_2SO_4	NaOH	ICE	NONE	SAMPLING: DATE	TIME
137059	Q1 13'	1	4oz		✓								✓	9.14.07	0930
060	Q2 7'	1			✓								✓		1000
061	Q3 23'	1			✓								✓		1130
062	Q4 7'	1			✓								✓		1230
063	Q5 7'	1	4oz		✓								✓	9.14.07	1300

ANALYSIS REQUEST (Circle or Specify Method No.)

MTBE 8021B / 602 / 8260B / 624	BTEX 8021B / 602 / 8260B / 624	TPH 418.1 / TX1005 / TX1005 Ext(C35)	TPH 8015 GRO / DRO / TVHC	PAH 8270C / 625	Total Metals Ag As Ba Cd Cr Pb Se Hg 6010B/200.7	TCLP Metals Ag As Ba Cd Cr Pb Se Hg	TCLP Volatiles	TCLP Semi Volatiles	TCLP Pesticides	RCI	GC/MS Vol. 8260B / 624	GC/MS Semi Vol. 8270C / 625	PCB's 8082 / 608	Pesticides 8081A / 608	BOD, TSS, pH	Moisture Content	Chlorides	Turn Around Time if different from standard	Hold
																✓	✓	Rush 5d	
																✓	✓		
																✓	✓		
																✓	✓		
																✓	✓	9/25/07 KSP	

Relinquished by:	Company:	Date:	Time:	Received by:	Company:	Date:	Time:	Temp°c:
Sheely / Jacobs	VES	9.20.07	1530	UPS		9.20.07	1530	
						9.21.07	1000	22

LAB USE ONLY
Intact (Y) / N
Headspace Y / N / NA
Log-in-Review BJ

REMARKS:

- ☐ Dry Weight Basis Required
- ☐ TRRP Report Required
- ☐ Check If Special Reporting Limits Are Needed

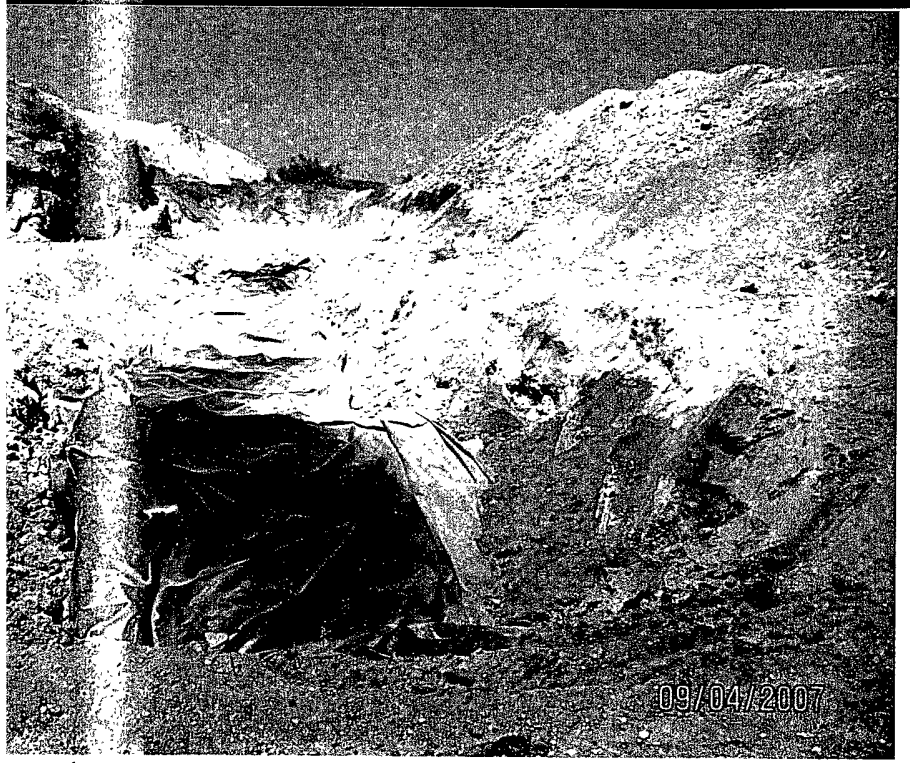
Carrier # Fedex 798758132988

Submittal of samples constitutes agreement to Terms and Conditions listed on reverse side of C. O C.

ORIGINAL COPY

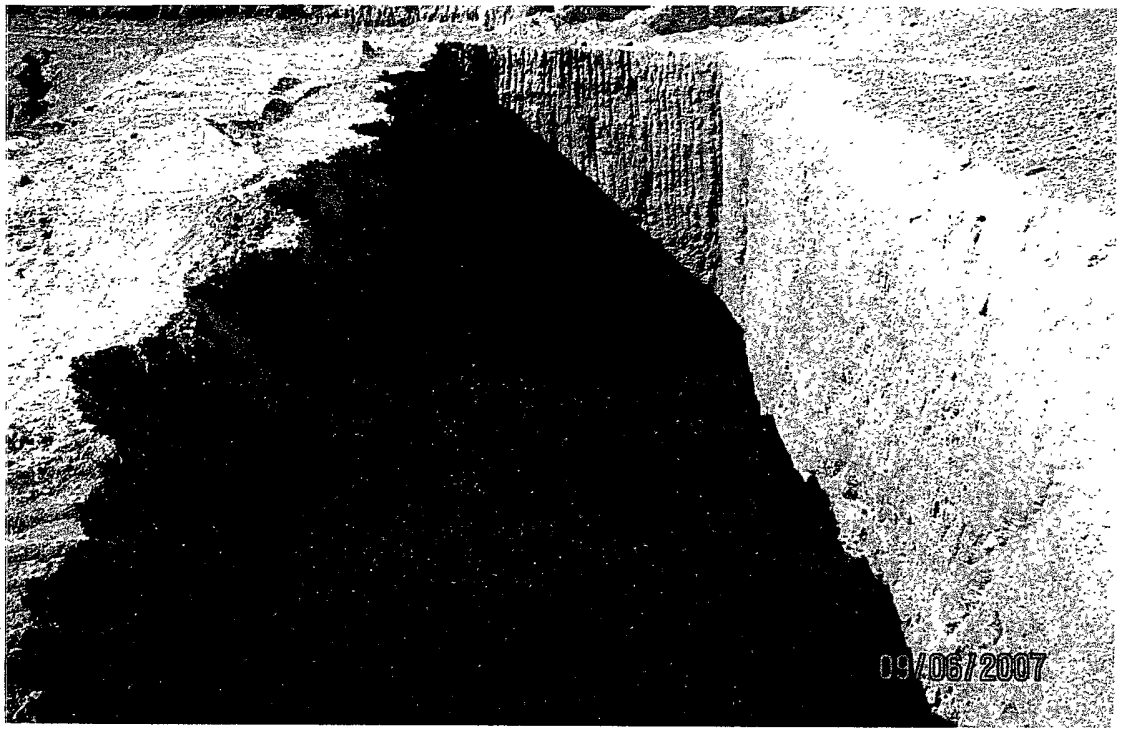

08/29/2007


FORTY NINER RIDGE UNIT #101
660' FSL & 1980' FWL
SEC. 16, T23S, R30E
EDDY COUNTY, NEW MEXICO
08/22/2007

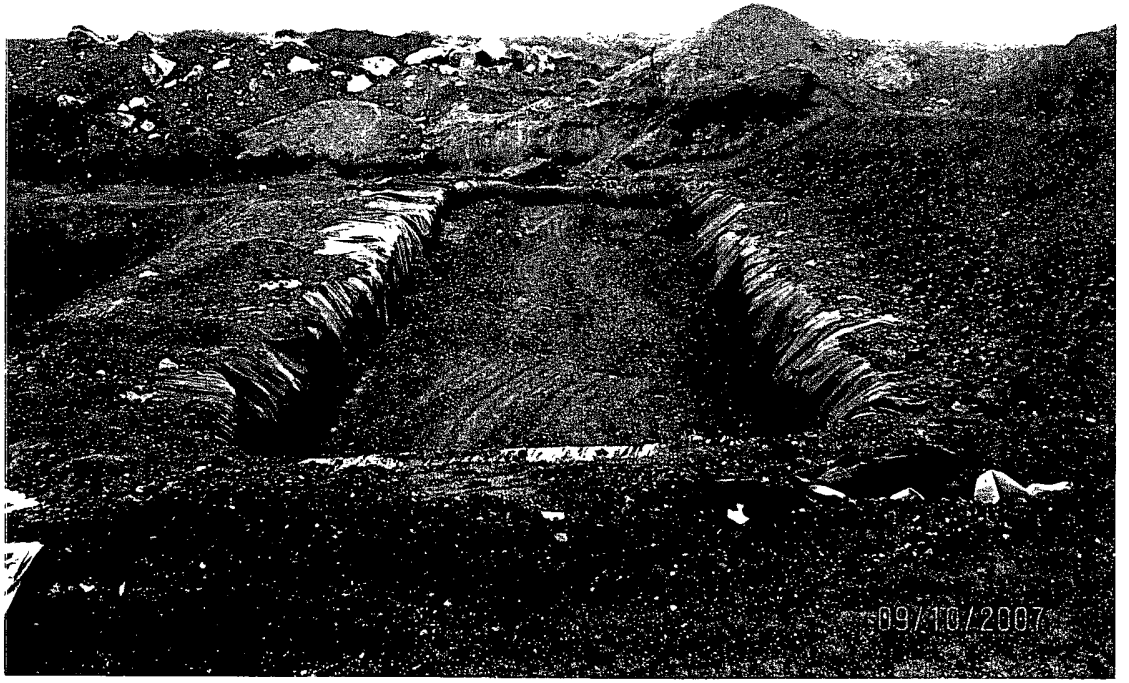

09/04/2007

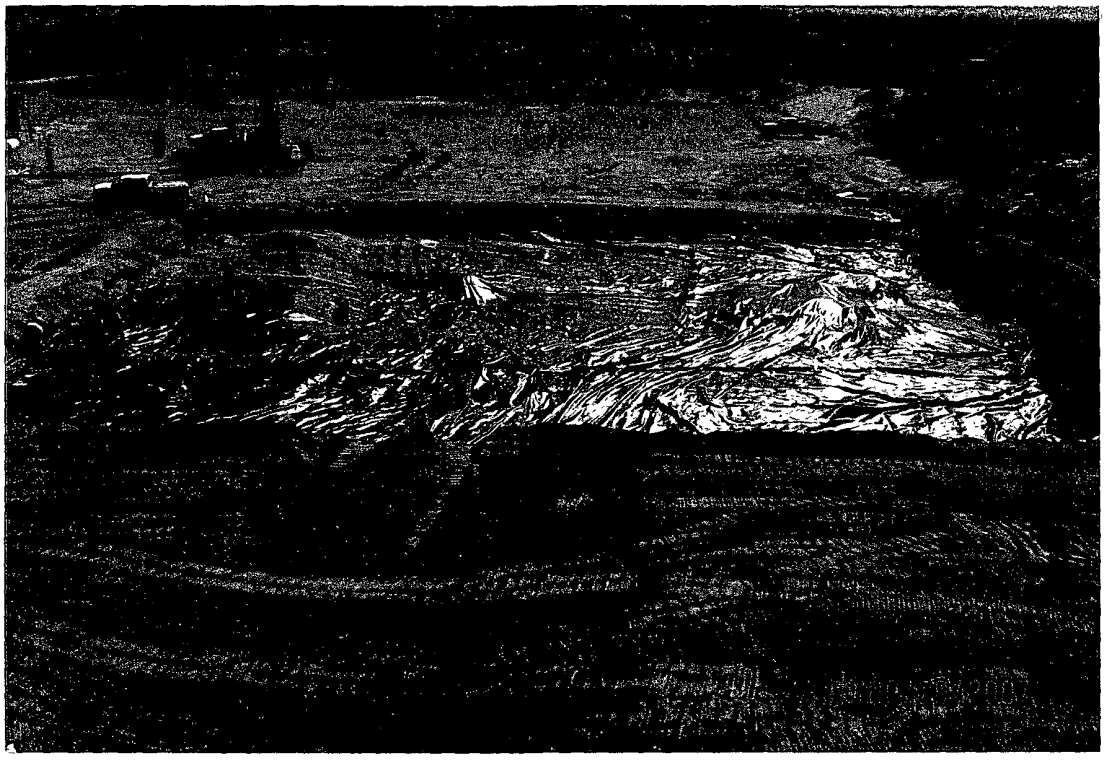

08/29/2007


09/06/2007


09/06/2007


09/10/2007


09/10/2007




10/25/2007


10/25/2007