

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

November 1, 2007

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

RE: McKittrick Draw 28 State Com 001 - Final Pit Closure

McKittrick Draw 28 State Com 001	Depth to Ground Water: 150'+/-
API: 30-015-35368	Planned Analytical Testing: Chlorides
Sec 28-T22S-R26E	Site Ranking Score:
900' FSL & 1650' FEL	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 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):

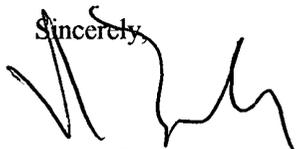
Q1	11'	340mg/kg	Q2	11'	270mg/kg	Q3	11'	300mg/kg
Q4	11'	350mg/kg	Q5	11'	330mg/kg			

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 cap 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 and contoured to the surrounding terrain.

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

Accepted for record
NMOCD

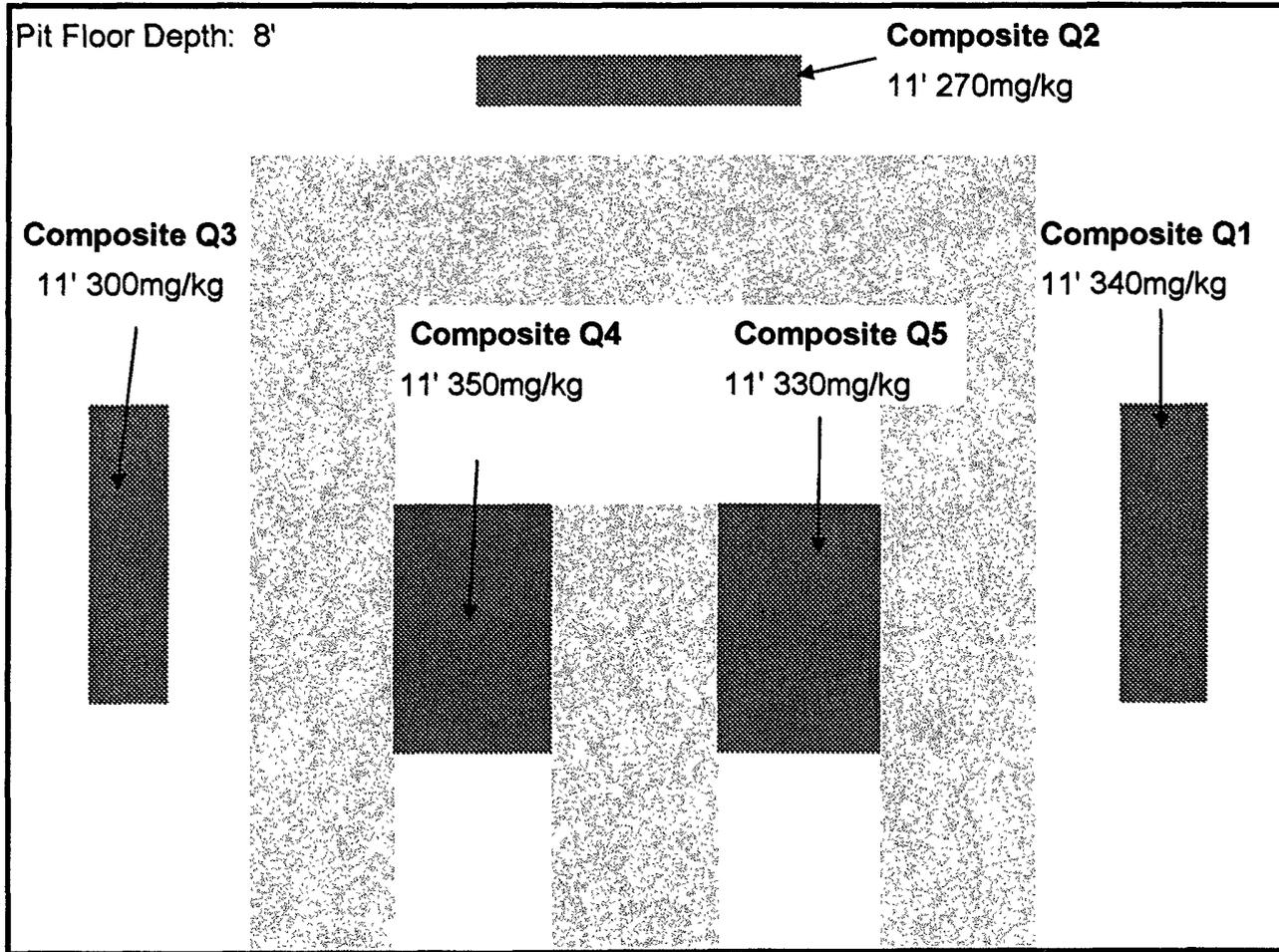
JAN 10 2008

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/sjt



McKittrick Draw 28 State Com 001
Field Results
Floor 11-01-07



Valley Energy Services, Inc.

PO Box 207
Loving, NM 88256

Invoice

Date	Invoice #
11/1/2007	653

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

Terms	Rep
Due on receipt	SJT

Location
McKittrick Draw 28 St Co...

Quantity	Item Code	Description	Price Each	Amount
3	Enviro Sampling	pulled infield analysis for delineation - contacted Mike Bratcher of the NMOCD - approval to close	70.00	210.00T
0.75	Enviro Reports		70.00	52.50T
0.5	Enviro misc	prepared, packaged and sent samples to Trace Analysis for official analyticals	70.00	35.00T
20	Mileage Charge		0.50	10.00T
		New Mexico Sales Tax	6.3125%	19.41
			Total	\$326.91

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: Newbourne Oil Company Telephone: 505 393-5905 e-mail address: _____
 Address: 701 Cecil Hobbs NM 88240
 Facility or well name: Mck. Arick Draw Statecom # 30-013-33368 U/L or Qtr/Qtr _____ Sec 28 T 225 R 26 E 5/E
 County: Eddy County NM Latitude _____ Longitude _____ NAD: 1927 1983
 Surface Owner: Federal State Private Indian

Pit	Below-grade tank	
Type: Drilling <input type="checkbox"/> Production <input type="checkbox"/> Disposal <input type="checkbox"/> Workover <input type="checkbox"/> Emergency <input type="checkbox"/> Lined <input type="checkbox"/> Unlined <input type="checkbox"/> Liner type: Synthetic <input type="checkbox"/> Thickness _____ mil Clay <input type="checkbox"/> Pit Volume _____ bbl	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) X	
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) X	
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) X	
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: DEEP BURY DRILLING PIT CONTENTS IN BURY TRENCH LINED W/1/2 MIL LINER USING A 20 MIL CAP. COVER W/4' OF TOP SOIL & TEST RESERVE PIT FOR CHLORIDES. CLEAN AT 250 PPM CHLORIDES.

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 .

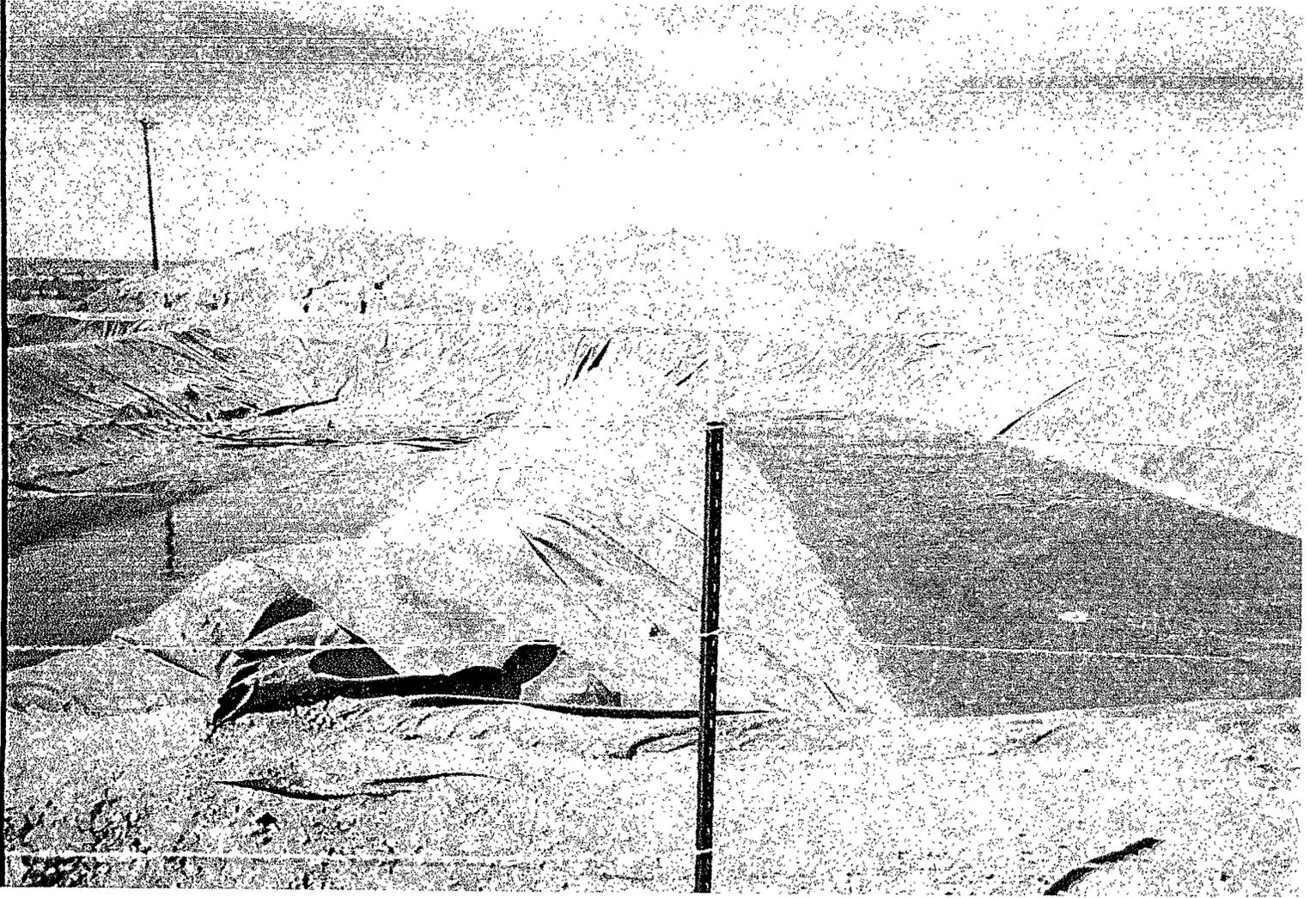
Date: 10/24/07
 Printed Name/Title: ER TAYLOR Signature: ER Taylor

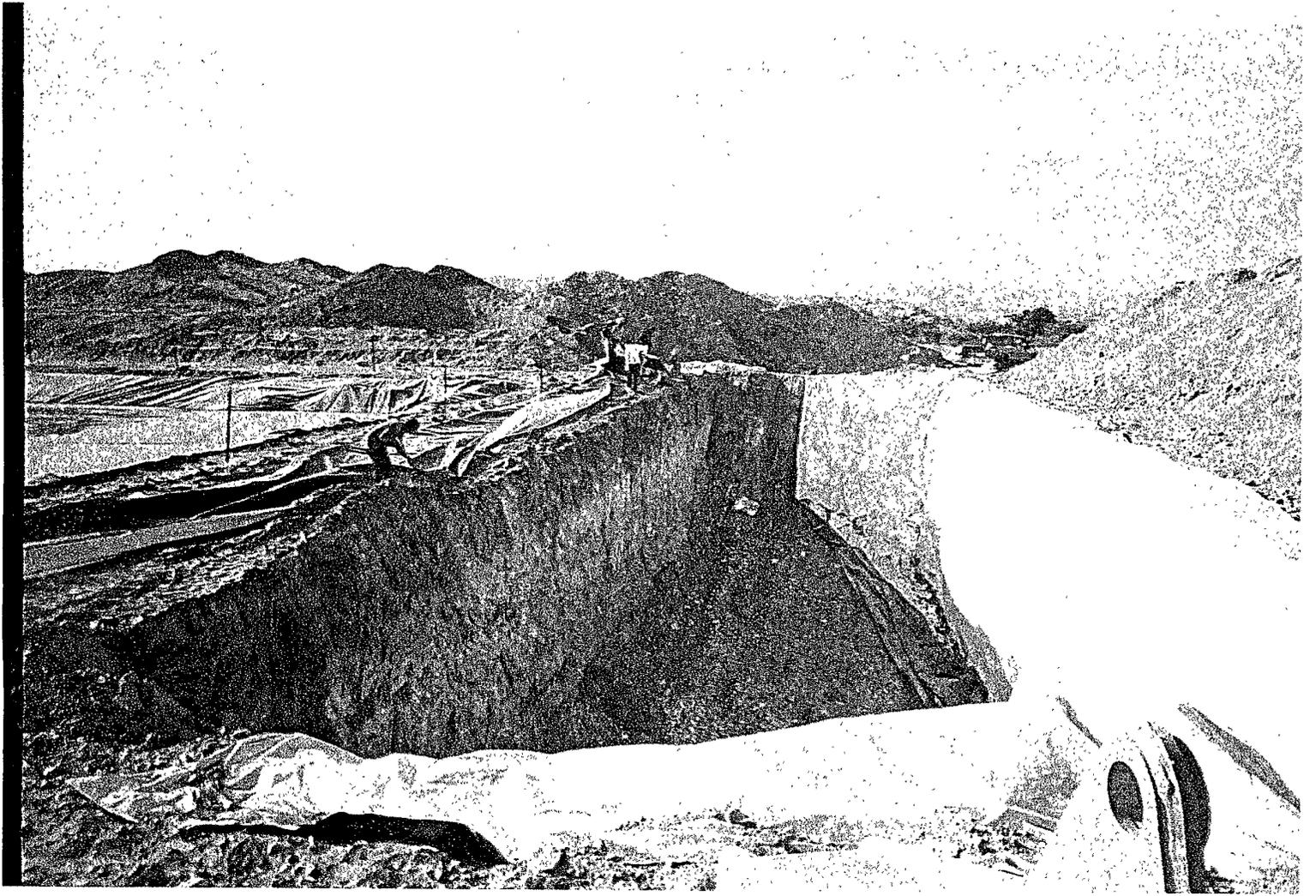
Your certification and NMOCD approval of this application/closure does not relieve the operator of liability should the contents of the pit or tank contaminate ground water or otherwise endanger public health or the environment. Nor does it relieve the operator of its responsibility for compliance with any other federal, state, or local laws and/or regulations.

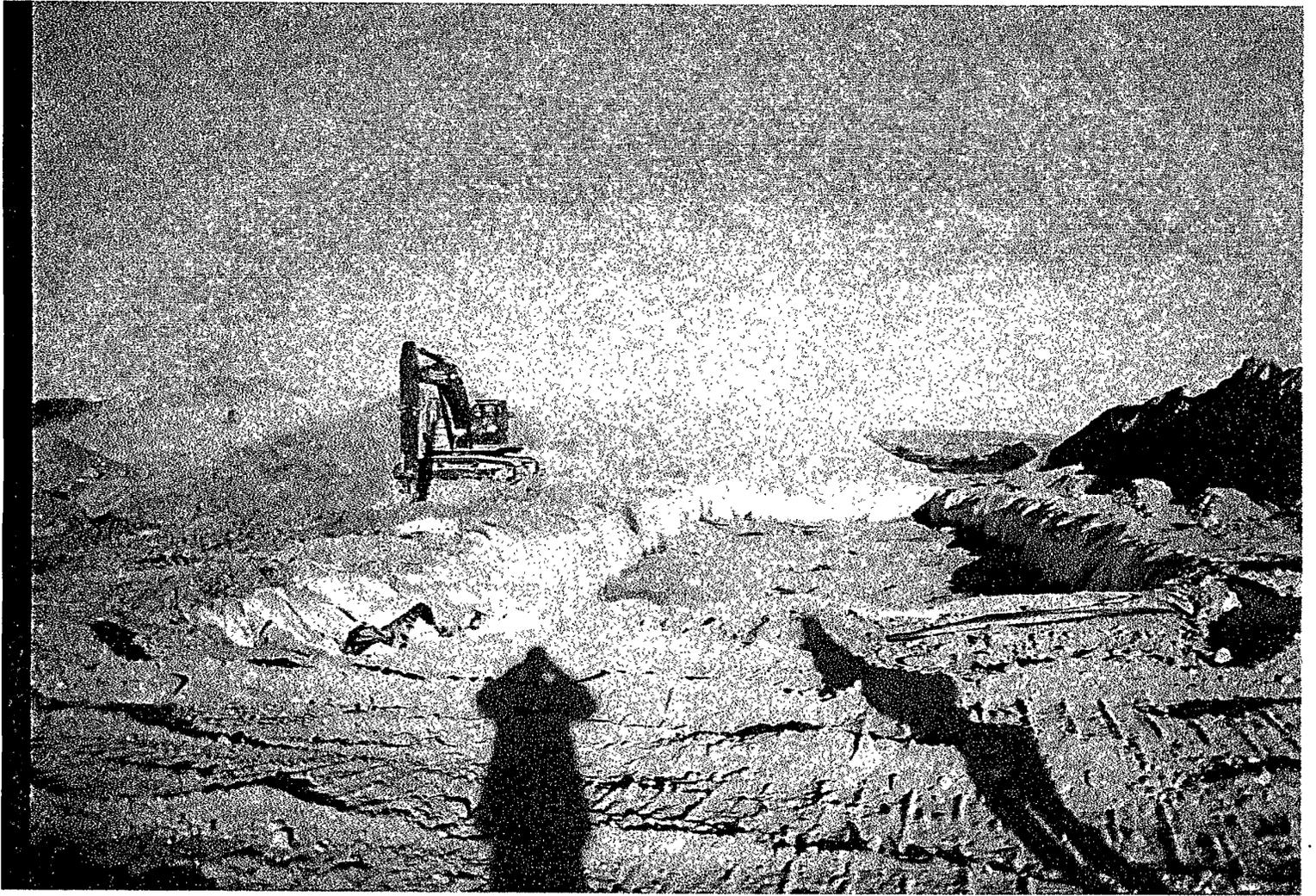
Approval:
 Printed Name/Title _____ Signature _____ Date: _____

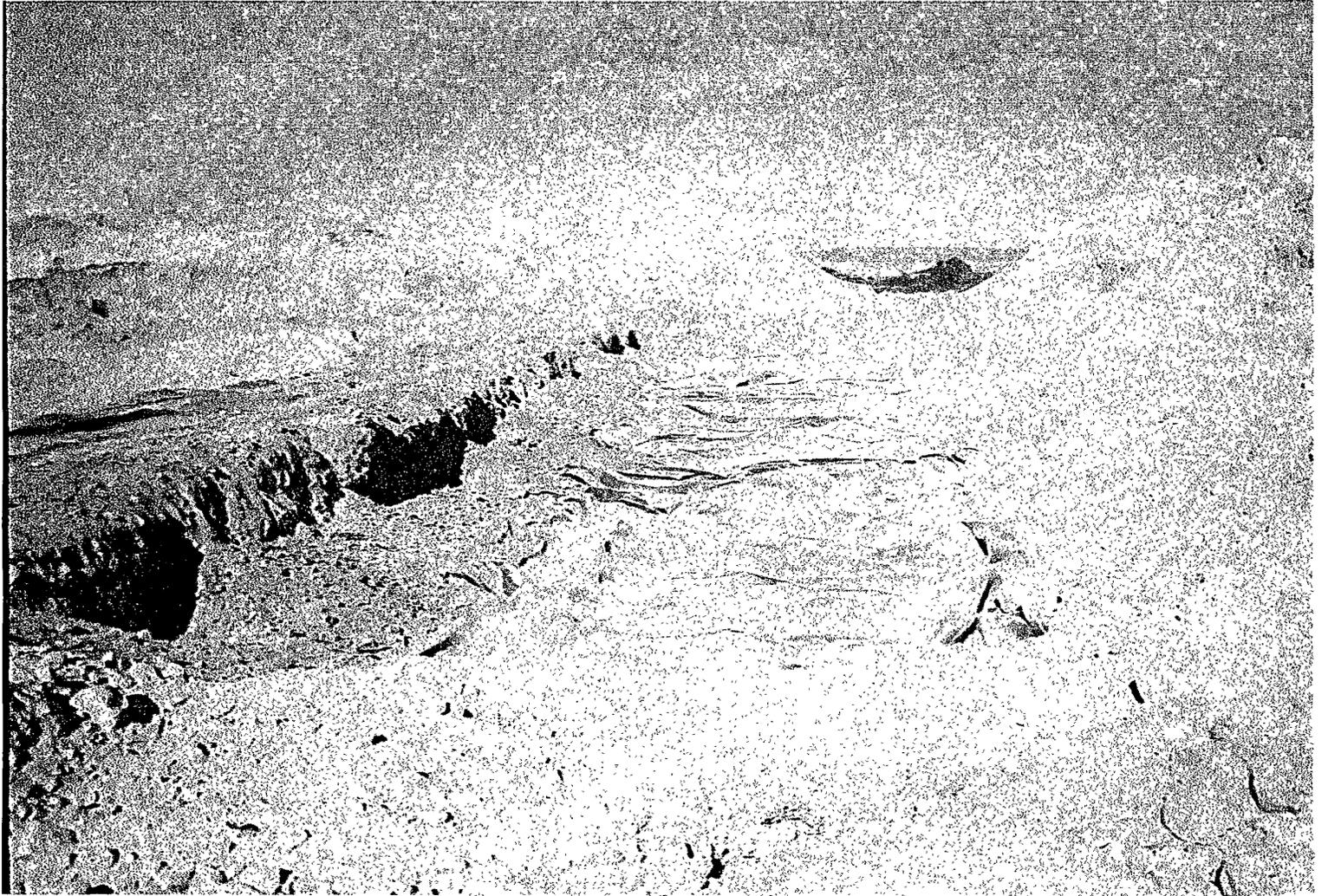
MEWBOURNE OIL COMPANY
MCKITTRICK DRAW "28" STATE COM #1
900' FSL & 1650' FEL
SEC. 28, T22S, R26E
EDDY COUNTY, NEW MEXICO
API #30-015-35368













Case Narrative

Samples for project McKittrick Draw 28 St. Com #1 were received by TraceAnalysis, Inc. on 2007-11-08 and assigned to work order 7110840. Samples for work order 7110840 were received intact at a temperature of 22.0 deg.C.

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

<u>Test</u>	<u>Method</u>
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 7110840 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: 142309 - Q1 11'

Analysis: Chloride (Titration) Analytical Method: SM 4500-Cl B Prep Method: N/A
QC Batch: 43044 Date Analyzed: 2007-11-10 Analyzed By: MM
Prep Batch: 37143 Sample Preparation: 2007-11-09 Prepared By: MM

Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		254	mg/Kg	10	5.00

Sample: 142310 - Q2 11'

Analysis: Chloride (Titration) Analytical Method: SM 4500-Cl B Prep Method: N/A
QC Batch: 43044 Date Analyzed: 2007-11-10 Analyzed By: MM
Prep Batch: 37143 Sample Preparation: 2007-11-09 Prepared By: MM

Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		52.7	mg/Kg	10	5.00

Sample: 142311 - Q3 11'

Analysis: Chloride (Titration) Analytical Method: SM 4500-Cl B Prep Method: N/A
QC Batch: 43045 Date Analyzed: 2007-11-10 Analyzed By: MM
Prep Batch: 37144 Sample Preparation: 2007-11-09 Prepared By: MM

Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		287	mg/Kg	10	5.00

Sample: 142312 - Q4 11'

Analysis: Chloride (Titration) Analytical Method: SM 4500-Cl B Prep Method: N/A
QC Batch: 43045 Date Analyzed: 2007-11-10 Analyzed By: MM
Prep Batch: 37144 Sample Preparation: 2007-11-09 Prepared By: MM

Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		315	mg/Kg	10	5.00

Sample: 142313 - Q5 11'

Analysis: Chloride (Titration) Analytical Method: SM 4500-Cl B Prep Method: N/A
QC Batch: 43045 Date Analyzed: 2007-11-10 Analyzed By: MM
Prep Batch: 37144 Sample Preparation: 2007-11-09 Prepared By: MM

Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		295	mg/Kg	10	5.00

Method Blank (1) QC Batch: 43044

QC Batch: 43044 Date Analyzed: 2007-11-10 Analyzed By: MM
 Prep Batch: 37143 QC Preparation: 2007-11-09 Prepared By: MM

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

Method Blank (1) QC Batch: 43045

QC Batch: 43045 Date Analyzed: 2007-11-10 Analyzed By: MM
 Prep Batch: 37144 QC Preparation: 2007-11-09 Prepared By: MM

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

Laboratory Control Spike (LCS-1)

QC Batch: 43044 Date Analyzed: 2007-11-10 Analyzed By: MM
 Prep Batch: 37143 QC Preparation: 2007-11-09 Prepared By: MM

Param	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Chloride	99.7	mg/Kg	1	100	<3.25	100	96.1 - 103

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. Limit	RPD	RPD Limit
Chloride	98.4	mg/Kg	1	100	<3.25	98	96.1 - 103	1

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: 43045 Date Analyzed: 2007-11-10 Analyzed By: MM
 Prep Batch: 37144 QC Preparation: 2007-11-09 Prepared By: MM

Param	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Chloride	102	mg/Kg	1	100	<3.25	102	96.1 - 103

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	96.1 - 103	0	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: 142310

QC Batch: 43044 Date Analyzed: 2007-11-10 Analyzed By: MM
 Prep Batch: 37143 QC Preparation: 2007-11-09 Prepared By: MM

Param	MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Chloride	538	mg/Kg	10	500	52.682	97	80 - 120		

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	490	mg/Kg	10	500	52.682	87	80 - 120	9	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: 142318

QC Batch: 43045 Date Analyzed: 2007-11-10 Analyzed By: MM
 Prep Batch: 37144 QC Preparation: 2007-11-09 Prepared By: MM

Param	MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Chloride	856	mg/Kg	10	500	332.854	105	80 - 120		

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	862	mg/Kg	10	500	332.854	106	80 - 120	1	20

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

Standard (ICV-1)

QC Batch: 43044 Date Analyzed: 2007-11-10 Analyzed By: MM

Param	Flag	Units	ICVs True Conc.	ICVs Found Conc.	ICVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Chloride		mg/Kg	100	100	100	85 - 115	2007-11-10

Standard (CCV-1)

QC Batch: 43044 Date Analyzed: 2007-11-10 Analyzed By: MM

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: Mendocaine Oil Company Phone #: _____
 Address (Street, City, Zip): PO Box 5070 Hobbs, NM 88240 Fax #: _____
 Contact Person: Robin Terrill E-mail: Robin - Sherry

ANALYSIS REQUEST (Circle or Specify Method No.)

Invoice to: _____
 (If different from above)
 Project #: API 30-D15-35368 Project Name: McKittrick Draw 28 St Com #1
 Project Location (including state): SC 28-Texas-Raise Sampler Signature: Shelly Tucker

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

LAB # (LAB USE ONLY)	FIELD CODE	# CONTAINERS	Volume / Amount	MATRIX				PRESERVATIVE METHOD				SAMPLING		
				WATER	SOIL	AIR	SLUDGE	HCl	HNO ₃	H ₂ SO ₄	NaOH	ICE	NONE	DATE
142309	Q1 11'	1			X								11-1-07	1630
310	Q2 11'	1			X								11-1-07	1700
311	Q3 11'	1			X								11-1-07	1730
312	Q4 11'	1			X								11-1-07	1800
313	Q5 11'	1			X								11-1-07	1830

Relinquished by: <u>Shelly Tucker</u> Company: <u>DESS</u> Date: <u>11-5-07</u> Time: <u>1730</u>	Received by: <u>WRS</u> Company: <u>WRS</u> Date: <u>11-5-07</u> Time: <u>1730</u> Temp ^o C: _____
Relinquished by: _____ Company: _____ Date: _____ Time: _____	Received by: _____ Company: _____ Date: _____ Time: _____ Temp ^o C: _____
Relinquished by: _____ Company: _____ Date: _____ Time: _____	Received by: <u>Shelly Tucker</u> Company: <u>DESS</u> Date: <u>11-5-07</u> Time: <u>1730</u> Temp ^o C: _____

LAB USE ONLY

Intact Y N

Headspace Y N NA

Log-in: Review [Signature]

REMARKS: 11/4 EP

Dry Weight Basis Required

TRRP Report Required

Check If Special Reporting Limits Are Needed

Submittal of samples constitutes agreement to Terms and Conditions listed on reverse side of C. O. C. Carrier # Bus CLS 3048565470