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

Final Report

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: EOG Resources, Inc. Telephone: 432-6863600 e-mail address: Bgrigry@msn.com
Address: P O Box 2267 Midland, TX 79702
Facility or well name: Meramec B4 Fee #1H API #: 30-015-35382 U/L or Qtr/Qtr A Sec 4 T 16S R 25E
County: Eddy Latitude Longitude 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 10300 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	(20 points) XXX (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 No	(20 points) (0 points) XXX
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) XXX (0 points)
	Ranking Score (Total Points)	**30 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 your 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: A burial pit was constructed and lined with a 12mil impervious liner. The drilling pit contents were mixed with Elke Environmental Solidification Product at a 20 (mud) to 1 (product) ratio to solidify the contents then placed in the burial pit. After all drilling mud was removed 5 bottom sample points were analyzed And all points met NMOCD standards. The burial pit was capped with a 20 mil impervious liner then the site was backfilled with clean native soil and contoured to the area.

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: 10/4/07
Printed Name/Title Brett Craig / Field Sup. 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 Mike Bratcher Date: OCT 12 2007

Elke Environmental, Inc.
P.O. Box 14167 Odessa, TX 79768
Phone (432) 366-0043 Fax (432) 366-0884

September 28, 2007

EOG Resources
Mr. Brett Grigry
P O Box 3229
Carlsbad, NM 88220

Re: Drilling Pit Closure of EOG Resources – Meramec B4 Fee #1H
UL 'A' Sec. 4 T16S R25E Eddy County
API # 30-015-35382

Mr. Brett Grigry,

Enclosed is the closure report for the Meramec B4 Fee #1H. NMOCD requires that an EOG Resources representative sign and date the final C-144 which is the very last page of the closure report. Then mail one copy to:

NMOCD
Attn: Mike Bratcher
1301 W. Grand Ave.
Artesia, NM 88210

If you have any questions about the enclosed report please feel free to contact me at the office.

Sincerely,

Logan Anderson

Closure Report

Prepared for
EOG Resources

Meramec B4 Fee #1H
API # 30-015-35382
Eddy County, NM

Prepared by
Elke Environmental, Inc.
P.O. Box 14167 Odessa, TX 79768
Phone (432) 366-0043 Fax (432) 366-0884

Elke Environmental, Inc.

P.O. Box 14167 Odessa, TX 79768
Phone (432) 366-0043 Fax (432) 366-0884

September 28, 2007

New Mexico Oil Conservation Division
Mr. Mike Bratcher
1301 West Grand Ave.
Artesia, New Mexico 88210

Re: Drilling Pit Closure of EOG Resources – Meramec B4 Fee #1H
UL 'A' Sec. 4 T16S R25E Eddy County, NM
API # 30-015-35382

Mr. Mike Bratcher,

Elke Environmental was contracted by EOG Resources to complete the closure of the Meramec B4 Fee #1H drilling pit. As per the C-144 filed and signed by Mike Bratcher on 8-17-07 a burial pit was constructed and lined with 12 mil liner. The drilling mud was mixed with Elke Environmental Solidification Product at a 20(mud) : 1(product) ratio and placed in the burial pit. The burial pit was capped with a 20 mil impervious liner then backfilled with clean native soil. 5 bottom points were analyzed and all points met NMOCD standards. The drilling pit was then backfilled with clean native soil and contoured to the surrounding area. If you have any questions about the enclosed report please contact me at the office.

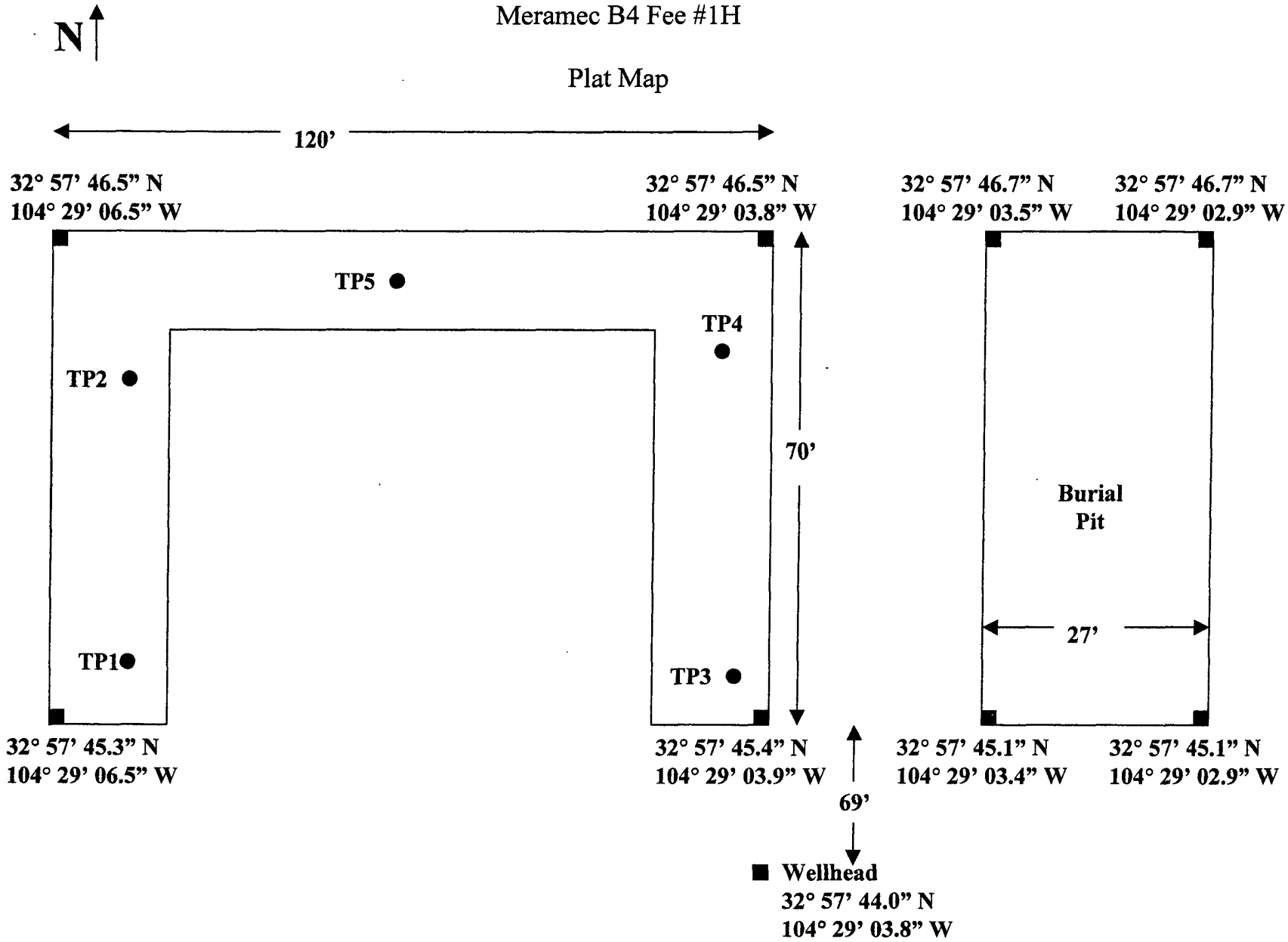
Sincerely,

Logan Anderson

EOG Resources

Meramec B4 Fee #1H

Plat Map



Elke Environmental, Inc.
P.O. Box 14167 Odessa, TX 79768

Field Analytical Report Form

Client EOG Resources **Analyst** Kim Baker

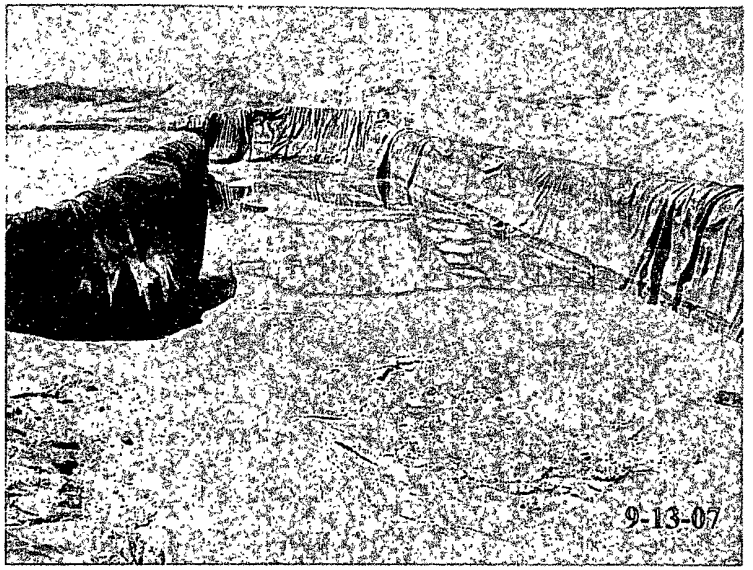
Site Meramec B4 Fee #1H

Sample ID	Date	Depth	TPH / PPM	Cl / PPM	PID / PPM	GPS
TP1	9-5-07	8'		610	7.9	32° 57' 45.6" N 104° 29' 06.1" W
TP2	9-5-07	8'		172	3.5	32° 57' 46.1" N 104° 29' 06.0" W
TP3	9-5-07	8'		761	7.5	32° 57' 46.4" N 104° 29' 03.8" W
TP4	9-5-07	8'		220	9.3	32° 57' 45.7" N 104° 29' 03.8" W
TP5	9-5-07	8'		173	5.5	32° 57' 46.2" N 104° 29' 04.8" W

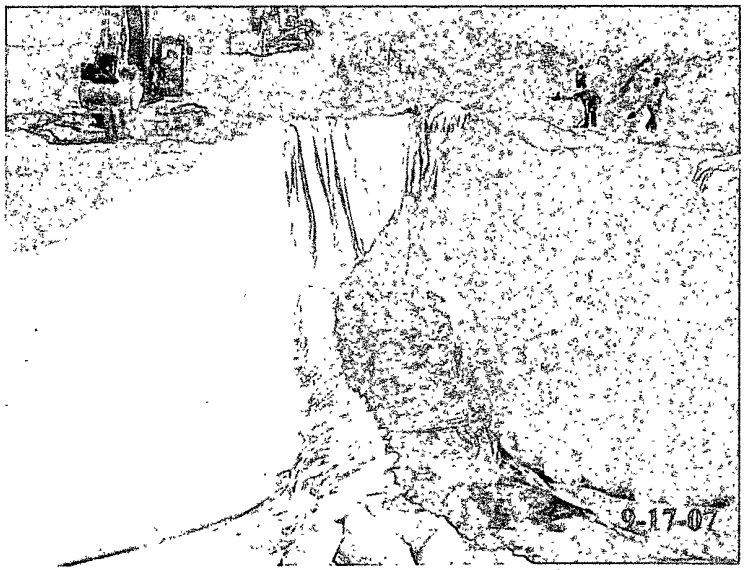
Analyst Notes

EOG Resources – Meramec B4 Fee #1H

Drilling pit before closure.



Drilling pit before closure.

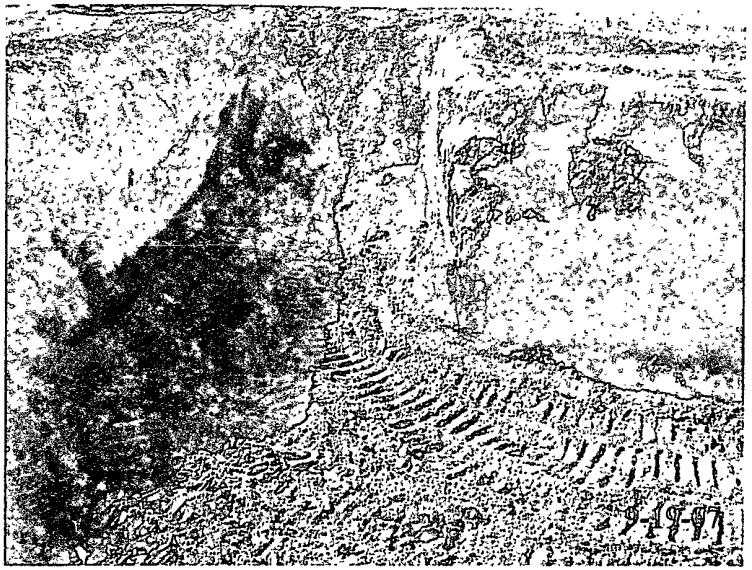


Burial pit after 12 mil liner installation.

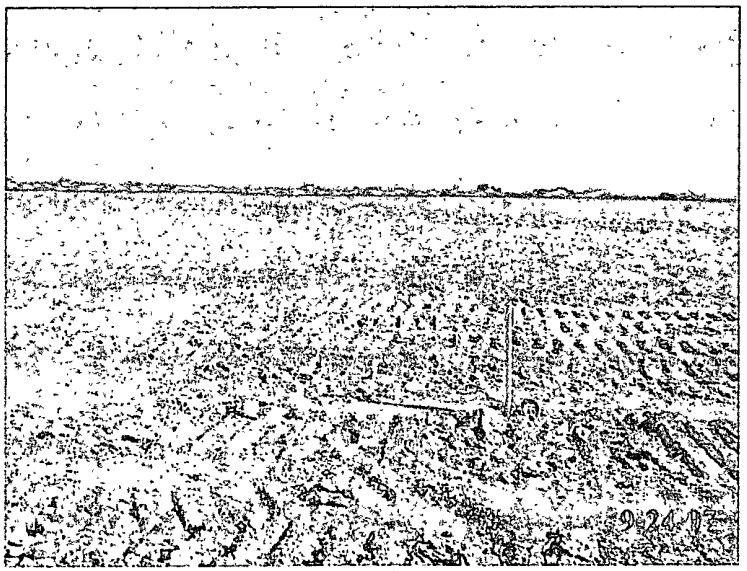
Burial pit after filled with solidified mud.

EOG Resources – Meramec B4 Fee #1H

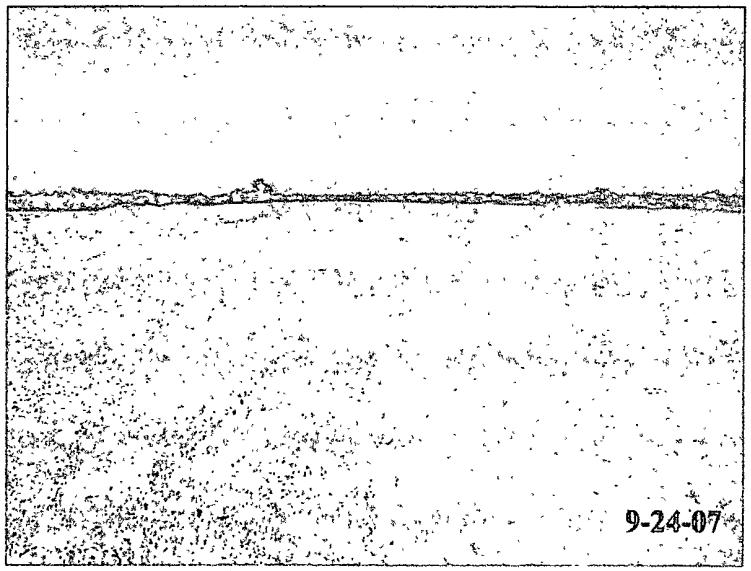
Drilling pit after removal of mud and liner.



Drilling pit after removal of mud and liner.



Drilling pit after backfill and contouring.



Drilling pit after backfill and contouring.

Analytical Report 290107

for

Elke Environmental, Inc.

Project Manager: Kim Baker

EOG Resources

26-SEP-07

12600 West I-20 East Odessa, Texas 79765

A Xenco Laboratories Company

Texas certification numbers:
Houston, TX T104704215

Florida certification numbers:
Houston, TX E871002 - Miami, FL E86678 - Tampa, FL E86675

Houston - Dallas - San Antonio - Austin - Tampa - Miami - Latin America
Midland - Corpus Christi - Atlanta

26-SEP-07

Project Manager: **Kim Baker**
Elke Environmental, Inc.
4817 Andrews Hwy
P.O. Box 14167 Odessa, tx 79768
Odessa, TX 79762

Reference: XENCO Report No: **290107**
EOG Resources
Project Address: Meramec B4 Fee # 1 H

Kim Baker:

We are reporting to you the results of the analyses performed on the samples received under the project name referenced above and identified with the XENCO Report Number 290107. All results being reported under this Report Number apply to the samples analyzed and properly identified with a Laboratory ID number. Subcontracted analyses are identified in this report with either the NELAC certification number of the subcontract lab in the analyst ID field, or the complete subcontracted report attached to this report.

Unless otherwise noted in a Case Narrative, all data reported in this Analytical Report are in compliance with NELAC standards. Estimation of data uncertainty for this report is found in the quality control section of this report unless otherwise noted. Should insufficient sample be provided to the laboratory to meet the method and NELAC Matrix Duplicate and Matrix Spike requirements, then the data will be analyzed, evaluated and reported using all other available quality control measures.

The validity and integrity of this report will remain intact as long as it is accompanied by this letter and reproduced in full, unless written approval is granted by XENCO Laboratories. This report will be filed for at least 5 years in our archives after which time it will be destroyed without further notice, unless otherwise arranged with you. The samples received, and described as recorded in Report No. 290107 will be filed for 60 days, and after that time they will be properly disposed without further notice, unless otherwise arranged with you. We reserve the right to return to you any unused samples, extracts or solutions related to them if we consider so necessary (e.g., samples identified as hazardous waste, sample sizes exceeding analytical standard practices, controlled substances under regulated protocols, etc).

We thank you for selecting XENCO Laboratories to serve your analytical needs. If you have any questions concerning this report, please feel free to contact us at any time.

Respectfully,

Brent Barron
Odessa Laboratory Director

Sample Cross Reference 290107

Elke Environmental, Inc., Odessa, TX

EOG Resources

Sample Id	Matrix	Date Collected	Sample Depth	Lab Sample Id
TP 1	S	Sep-19-07 08:00	10 ft	290107-001
TP 2	S	Sep-19-07 08:30	10 ft	290107-002
TP 3	S	Sep-19-07 10:00	10 ft	290107-003
TP 4	S	Sep-19-07 09:30	10 ft	290107-004
TP 5	S	Sep-19-07 09:00	10 ft	290107-005

Certificate of Analysis Summary 290107

Elke Environmental, Inc., Odessa, TX

Project Name: EOG Resources

Project Id:

Contact: Kim Baker

Project Location: Meramec B4 Fee # 1 H

Date Received in Lab: Sat Sep-22-07 10:23 am

Report Date: 26-SEP-07

Project Manager: Brent Barron, II

Analysis Requested											
	Lab Id:	290107-001		290107-002		290107-003		290107-004		290107-005	
	Field Id:	TP 1		TP 2		TP 3		TP 4		TP 5	
	Depth:	10 ft		10 ft		10 ft		10 ft		10 ft	
	Matrix:	SOIL		SOIL		SOIL		SOIL		SOIL	
	Sampled:	Sep-19-07 08:00		Sep-19-07 08:30		Sep-19-07 10:00		Sep-19-07 09:30		Sep-19-07 09:00	
Percent Moisture	***Extracted:***										
	Analyzed:	Sep-24-07 11:20		Sep-24-07 11:20		Sep-24-07 11:20		Sep-24-07 11:20		Sep-24-07 11:54	
	Units/RL:	%	RL	%	RL	%	RL	%	RL	%	RL
Percent Moisture		26.0	1.00	20.1	1.00	10.2	1.00	27.3	1.00	16.9	1.00
TPH by SW8015 Mod	***Extracted:***	Sep-24-07 13:59		Sep-24-07 13:59		Sep-24-07 13:59		Sep-24-07 13:59		Sep-24-07 13:59	
	Analyzed:	Sep-25-07 18:29		Sep-25-07 00:32		Sep-25-07 18:54		Sep-25-07 19:19		Sep-25-07 19:44	
	Units/RL:	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL
C6-C12 Gasoline Range Hydrocarbons		ND	13.5	ND	12.5	ND	11.1	ND	13.8	ND	12.0
C12-C28 Diesel Range Hydrocarbons		ND	13.5	ND	12.5	ND	11.1	ND	13.8	12.7	12.0
C28-C35 Oil Range Hydrocarbons		ND	13.5	ND	12.5	ND	11.1	ND	13.8	ND	12.0
Total TPH		ND		ND		ND		ND		12.7	
Total Chloride by EPA 325.3	***Extracted:***										
	Analyzed:	Sep-24-07 14:47		Sep-24-07 14:47		Sep-24-07 14:47		Sep-24-07 14:47		Sep-24-07 14:47	
	Units/RL:	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL
Chloride		42.5	5.00	53.2	5.00	53.2	5.00	42.5	5.00	74.4	5.00

Brent Barron
Odessa Laboratory Director

Flagging Criteria

X In our quality control review of the data a QC deficiency was observed and flagged as noted. MS/MSD recoveries were found to be outside of the laboratory control limits due to possible matrix /chemical interference, or a concentration of target analyte high enough to effect the recovery of the spike concentration. This condition could also effect the relative percent difference in the MS/MSD.

B A target analyte or common laboratory contaminant was identified in the method blank. Its presence indicates possible field or laboratory contamination.

D The sample(s) were diluted due to targets detected over the highest point of the calibration curve, or due to matrix interference. Dilution factors are included in the final results. The result is from a diluted sample.

E The data exceeds the upper calibration limit; therefore, the concentration is reported as estimated.

F RPD exceeded lab control limits.

J The target analyte was positively identified below the MQL and above the SQL.

U Analyte was not detected.

L The LCS data for this analytical batch was reported below the laboratory control limits for this analyte. The department supervisor and QA Director reviewed data. The samples were either reanalyzed or flagged as estimated concentrations.

H The LCS data for this analytical batch was reported above the laboratory control limits. Supporting QC Data were reviewed by the Department Supervisor and QA Director. Data were determined to be valid for reporting.

K Sample analyzed outside of recommended hold time.

* Outside XENCO'S scope of NELAC Accreditation

Form 2 - Surrogate Recoveries

Project Name: EOG Resources

Work Order #: 290107 **Project ID:**

Lab Batch #: 705014 **Sample:** 290107-001 / SMP **Batch:** 1 **Matrix:** Soil

Units: mg/kg

TPH by SW8015 Mod Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1-Chlorooctadecane	35.4	50.0	71	70-135	
1-Chlorooctane	35.8	50.0	72	70-135	

Lab Batch #: 705014 **Sample:** 290107-001 S / MS **Batch:** 1 **Matrix:** Soil

Units: mg/kg

TPH by SW8015 Mod Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1-Chlorooctadecane	32.5	50.0	65	70-135	*
1-Chlorooctane	39.3	50.0	79	70-135	

Lab Batch #: 705014 **Sample:** 290107-001 SD / MSD **Batch:** 1 **Matrix:** Soil

Units: mg/kg

TPH by SW8015 Mod Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1-Chlorooctadecane	33.3	50.0	67	70-135	*
1-Chlorooctane	39.4	50.0	79	70-135	

Lab Batch #: 705014 **Sample:** 290107-002 / SMP **Batch:** 1 **Matrix:** Soil

Units: mg/kg

TPH by SW8015 Mod Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1-Chlorooctadecane	35.8	50.0	72	70-135	
1-Chlorooctane	36.7	50.0	73	70-135	

Lab Batch #: 705014 **Sample:** 290107-003 / SMP **Batch:** 1 **Matrix:** Soil

Units: mg/kg

TPH by SW8015 Mod Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1-Chlorooctadecane	34.8	50.0	70	70-135	
1-Chlorooctane	35.4	50.0	71	70-135	

** Surrogates outside limits; data and surrogates confirmed by reanalysis

*** Poor recoveries due to dilution

Surrogate Recovery [D] = 100 * A / B

All results are based on MDL and validated for QC purposes.

Form 2 - Surrogate Recoveries

Project Name: EOG Resources

Work Order #: 290107 **Project ID:**

Lab Batch #: 705014 **Sample:** 290107-004 / SMP **Batch:** 1 **Matrix:** Soil

Units: mg/kg

TPH by SW8015 Mod Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1-Chlorooctadecane	33.7	50.0	67	70-135	**
1-Chlorooctane	34.4	50.0	69	70-135	**

Lab Batch #: 705014 **Sample:** 290107-005 / SMP **Batch:** 1 **Matrix:** Soil

Units: mg/kg

TPH by SW8015 Mod Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1-Chlorooctadecane	34.4	50.0	69	70-135	**
1-Chlorooctane	35.2	50.0	70	70-135	

Lab Batch #: 705014 **Sample:** 499647-1-BKS / BKS **Batch:** 1 **Matrix:** Solid

Units: mg/kg

TPH by SW8015 Mod Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1-Chlorooctadecane	36.4	50.0	73	70-135	
1-Chlorooctane	44.9	50.0	90	70-135	

Lab Batch #: 705014 **Sample:** 499647-1-BLK / BLK **Batch:** 1 **Matrix:** Solid

Units: mg/kg

TPH by SW8015 Mod Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1-Chlorooctadecane	35.3	50.0	71	70-135	
1-Chlorooctane	35.5	50.0	71	70-135	

** Surrogates outside limits; data and surrogates confirmed by reanalysis

*** Poor recoveries due to dilution

Surrogate Recovery [D] = 100 * A / B

All results are based on MDL and validated for QC purposes.

Blank Spike Recovery

Project Name: EOG Resources

Work Order #: 290107 **Project ID:**

Lab Batch #: 705014 **Sample:** 499647-1-BKS **Matrix:** Solid
Date Analyzed: 09/24/2007 **Date Prepared:** 09/24/2007 **Analyst:** SHE
Reporting Units: mg/kg **Batch #:** 1

TPH by SW8015 Mod Analytes	Blank Result [A]	Spike Added [B]	Blank Spike Result [C]	Blank Spike %R [D]	Control Limits %R	Flags
	BLANK /BLANK SPIKE RECOVERY STUDY					
C6-C12 Gasoline Range Hydrocarbons	ND	500	595	119	70-135	
C12-C28 Diesel Range Hydrocarbons	ND	500	508	102	70-135	

Lab Batch #: 704862 **Sample:** 704862-1-BKS **Matrix:** Solid
Date Analyzed: 09/24/2007 **Date Prepared:** 09/24/2007 **Analyst:** LATCOR
Reporting Units: mg/kg **Batch #:** 1

Total Chloride by EPA 325.3 Analytes	Blank Result [A]	Spike Added [B]	Blank Spike Result [C]	Blank Spike %R [D]	Control Limits %R	Flags
	BLANK /BLANK SPIKE RECOVERY STUDY					
Chloride	ND	100	93.6	94	75-125	

Blank Spike Recovery [D] = 100*[C]/[B]
All results are based on MDL and validated for QC purposes.

Form 3 - MS / MSD Recoveries

Project Name: EOG Resources

Work Order # : 290107 **Project ID:**

Lab Batch ID: 705014 **QC- Sample ID:** 290107-001 S **Batch #:** 1 **Matrix:** Soil

Date Analyzed: 09/25/2007 **Date Prepared:** 09/24/2007 **Analyst:** SHE

Reporting Units: mg/kg

TPH by SW8015 Mod Analytes	MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY STUDY										
	Parent Sample Result [A]	Spike Added [B]	Spiked Sample Result [C]	Spiked Sample %R [D]	Spike Added [E]	Duplicate Spiked Sample Result [F]	Spiked Dup. %R [G]	RPD %	Control Limits %R	Control Limits %RPD	Flag
C6-C12 Gasoline Range Hydrocarbons	ND	676	719	106	676	729	108	2	70-135	35	
C12-C28 Diesel Range Hydrocarbons	ND	676	634	94	676	635	94	0	70-135	35	

Lab Batch ID: 704862 **QC- Sample ID:** 290002-008 S **Batch #:** 1 **Matrix:** Soil

Date Analyzed: 09/24/2007 **Date Prepared:** 09/24/2007 **Analyst:** LATCOR

Reporting Units: mg/kg

Total Chloride by EPA 325.3 Analytes	MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY STUDY										
	Parent Sample Result [A]	Spike Added [B]	Spiked Sample Result [C]	Spiked Sample %R [D]	Spike Added [E]	Duplicate Spiked Sample Result [F]	Spiked Dup. %R [G]	RPD %	Control Limits %R	Control Limits %RPD	Flag
Chloride	10600	5770	17700	123	5770	17900	127	3	75-125	30	X

Matrix Spike Percent Recovery [D] = 100*(C-A)/B
Relative Percent Difference RPD = 200*(D-G)/(D+G)

Matrix Spike Duplicate Percent Recovery [G] = 100*(F-A)/E

ND = Not Detected, J = Present Below Reporting Limit, B = Present in Blank, NR = Not Requested, I = Interference, NA = Not ApplicableN = See Narrative, EQL = Estimated Quantitation Limit

Sample Duplicate Recovery

Project Name: EOG Resources

Work Order #: 290107

Lab Batch #: 704946 **Project ID:**

Date Analyzed: 09/24/2007 **Date Prepared:** 09/24/2007 **Analyst:** RBA

QC- Sample ID: 290019-001 D **Batch #:** 1 **Matrix:** Sludge

Reporting Units: %

Percent Moisture Analyte	SAMPLE / SAMPLE DUPLICATE RECOVERY				
	Parent Sample Result [A]	Sample Duplicate Result [B]	RPD	Control Limits %RPD	Flag
Percent Moisture	25.4	24.0	6	20	

Spike Relative Difference RPD 200 * | (B-A)/(B+A) |
All Results are based on MDL and validated for QC purposes.

Environmental Lab of Texas

A Xenco Laboratories Company

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

12600 West I-20 East
Odessa, Texas 79765

Phone: 432-563-1800
Fax: 432-563-1713

Project Manager: Kim Baker

Company Name: Elke Environmental

Company Address: P O Box 14167

City/State/Zip: Odessa, TX 79768

Telephone No: 432-366-0043 Fax No: 432-366-0884

Sampler Signature: Kim Baker e-mail: kb.elkeenv@yahoo.com

Project Name: EOG RESOURCES

Project #:

Project Loc: MCKAMEE B4 PCE #1H

PO #:

Report Format: ☐ Standard ☐ TRRP ☐ NPDES

(lab use only)

ORDER #: 290107

LAB # (lab use only)	FIELD CODE	Beginning Depth	Ending Depth	Date Sampled	Time Sampled	Field Filtered	Total # of Containers	Preservation & # of Containers: Ice	HNO3	HCl	H2SO4	NaOH	Na2S2O3	None	Other (Specify)	Matrix: DW=Drinking Water SL=Sludge GW=Groundwater S=Soil/Solid NP=Non-Potable Specify Other	Analyze For: TCLP: TPH: 418.1 / 8015M / 8015B	TOTAL: TPH: TX 1005	TX 1006	Cations (Ca, Mg, Na, K)	Anions (Cl, SO4, Alkalinity)	SAR / ESP / CEC	Metals: As Ag Ba Cd Cr Pb Hg Se	VolOrg	SemiVolatiles	BTEX 8021B/5030 or BTEX 8260	RCI	N.O.R.M	RUSH TAT (Pre-Schedule) 24, 48, 72 hrs	Standard TAT
01	TP1		10'	9-19-07	8:00AM		1	X								S	X			X									X
02	TP2		10'		8:30AM		1																						
03	TP3		10'		10:00AM		1																						
04	TP4		10'		9:30AM		1																						
05	TP5		10'		9:00AM		1																						

Special Instructions:

Relinquished by:	Date	Time	Received by:	Date	Time
Kim Baker	9-22-07	10:23			
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by ELOT: Luis Garcia	Date	Time

Laboratory Comments:

Sample Containers Intact?	N
VOCs Free of Headspace?	N
Labels on container(s)	N
Custody seals on container(s)	N
Custody seals on cooler(s)	N
Sample Hand Delivered	N
by Sampler/Client Rep ?	N
by Courier? UPS DHL FedEx Lone Star	
4 0 2 9 1 6 5 5	
Temperature Upon Receipt: 6.0 °C	

Environmental Lab of Texas

Variance/ Corrective Action Report- Sample Log-In

Client: EIKE ENV.

Date/ Time: 9.22.07 10.23

Lab ID # : 290107

Initials: JG

Sample Receipt Checklist

					Client Initials
#1	Temperature of container/ cooler?	(Yes)	No	6.0 °C	
#2	Shipping container in good condition?	(Yes)	No		
#3	Custody Seals intact on shipping container/ cooler?	(Yes)	No	Not Present	
#4	Custody Seals intact on sample bottles/ container?	(Yes)	No	Not Present	
#5	Chain of Custody present?	(Yes)	No		
#6	Sample instructions complete of Chain of Custody?	(Yes)	No		
#7	Chain of Custody signed when relinquished/ received?	(Yes)	No		
#8	Chain of Custody agrees with sample label(s)?	(Yes)	No	ID written on Cont./ Lid	
#9	Container label(s) legible and intact?	(Yes)	No	Not Applicable	
#10	Sample matrix/ properties agree with Chain of Custody?	(Yes)	No		
#11	Containers supplied by ELOT?	(Yes)	No		
#12	Samples in proper container/ bottle?	(Yes)	No	See Below	
#13	Samples properly preserved?	(Yes)	No	See Below	
#14	Sample bottles intact?	(Yes)	No		
#15	Preservations documented on Chain of Custody?	(Yes)	No		
#16	Containers documented on Chain of Custody?	(Yes)	No		
#17	Sufficient sample amount for indicated test(s)?	(Yes)	No	See Below	
#18	All samples received within sufficient hold time?	(Yes)	No	See Below	
#19	Subcontract of sample(s)?	(Yes)	No	(Not Applicable)	
#20	VOC samples have zero headspace?	(Yes)	No	Not Applicable	

Variance Documentation

Contact: _____ Contacted by: _____ Date/ Time: _____

Regarding: _____

Corrective Action Taken:

Check all that Apply:

- ☐ See attached e-mail/ fax
- ☐ Client understands and would like to proceed with analysis
- ☐ Cooling process had begun shortly after sampling event

District I
1625 N. French Dr., Hobbs, NM 882
District II
1301 W. Grand Avenue, Artesia, NM 821
District III
1000 Rio Brazos Road, Aztec, NM 87
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 ☒

AUG 15 2007
OCD-ARTESIA

Operator: EOG Resources, Inc. Telephone: 432-6863600 e-mail address: Bgrigry@msn.com
Address: P O Box 2267 Midland, TX 79702
Facility or well name: Meramec B4 Fee #1H API #: 30-015-35382 U/L or Qtr/Qtr A Sec 4 T 16S R 25E
County: Eddy Latitude Longitude 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 10300 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	(20 points) XXX (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 No	(20 points) (0 points) XXX
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) XXX (0 points)
	Ranking Score (Total Points)	**30 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 your 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: A burial pit will be constructed and lined with a 12mil impervious liner. The drilling pit contents will be mixed with Elke Environmental Solidification Product at a 20 (mud) to 1 (product) ratio to solidify the contents. After all mixed contents are placed in the burial pit, the contents will be covered with a 20 mil impervious liner with a minimum of 3 ft. overlap on all sides and a minimum of 3 ft. below ground level. The burial pit will then be covered with clean native soil and doomed to prevent pooling. A final report will be given at the end of the job.

NMOCD Artesia will be notified 48 hrs before work starts.

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: 8-1-07
Printed Name/Title Logan Anderson - Agent 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.

Signature Signed By Mike Bratcher Date: AUG 17 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.