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: Potomac A 9 Fee #2H API #: 30-015-35281 U/L or Qtr/Qtr H Sec 9 T 16S R 25E
County: Eddy Latitude 32.9396512 Longitude 104.4833627 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) (10 points) (0 points) XXX
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) (0 points) XXX
	Ranking Score (Total Points)	**0 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 stiffened with dry soil then placed in the burial Pit. The burial pit was capped with a 20 mil liner. After all mud was removed the bottoms were tested. Hard rock was encountered and the contamination was capped with a 20 mil impervious liner per NMOCD. The burial pit and drilling pit were backfilled with clean native soil and contoured to the surrounding area.

Pit Closed 10/25/07

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: 11/26/07
Printed Name/Title Brett Grigry 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 Accepted for record NMOCD Signature Date: DEC 07 2007

Closure Report

Prepared for
EOG Resources

Potomac A9 Fee #2H
API # 30-015-35281
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

November 9, 2007

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

Re: Drilling Pit Closure of EOG Resources – Potomac A9 Fee #2H
UL 'H' Sec. 9 T16S R25E Eddy County, NM
API # 30-015-35281

Mr. Mike Bratcher,

Elke Environmental was contracted by EOG Resources to complete the closure of the Potomac A9 Fee #2H drilling pit. As per the C-144 filed and signed by Mike Bratcher on 9-13-07 a burial pit was constructed and lined with a 12 mil liner. The drilling mud was mixed dry soil to stiffen the mud then placed in the burial pit. After all mud was removed 5 bottom points were analyzed and not all points met NMOCD standards. Hard rock was encountered and per the conversation between Mike Bratcher and Kim Baker on 10-23-07 the contamination was capped with a 20 mil impervious liner. The burial pit was then capped with a 20 mil impervious liner. The drilling pit and burial pit were 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,

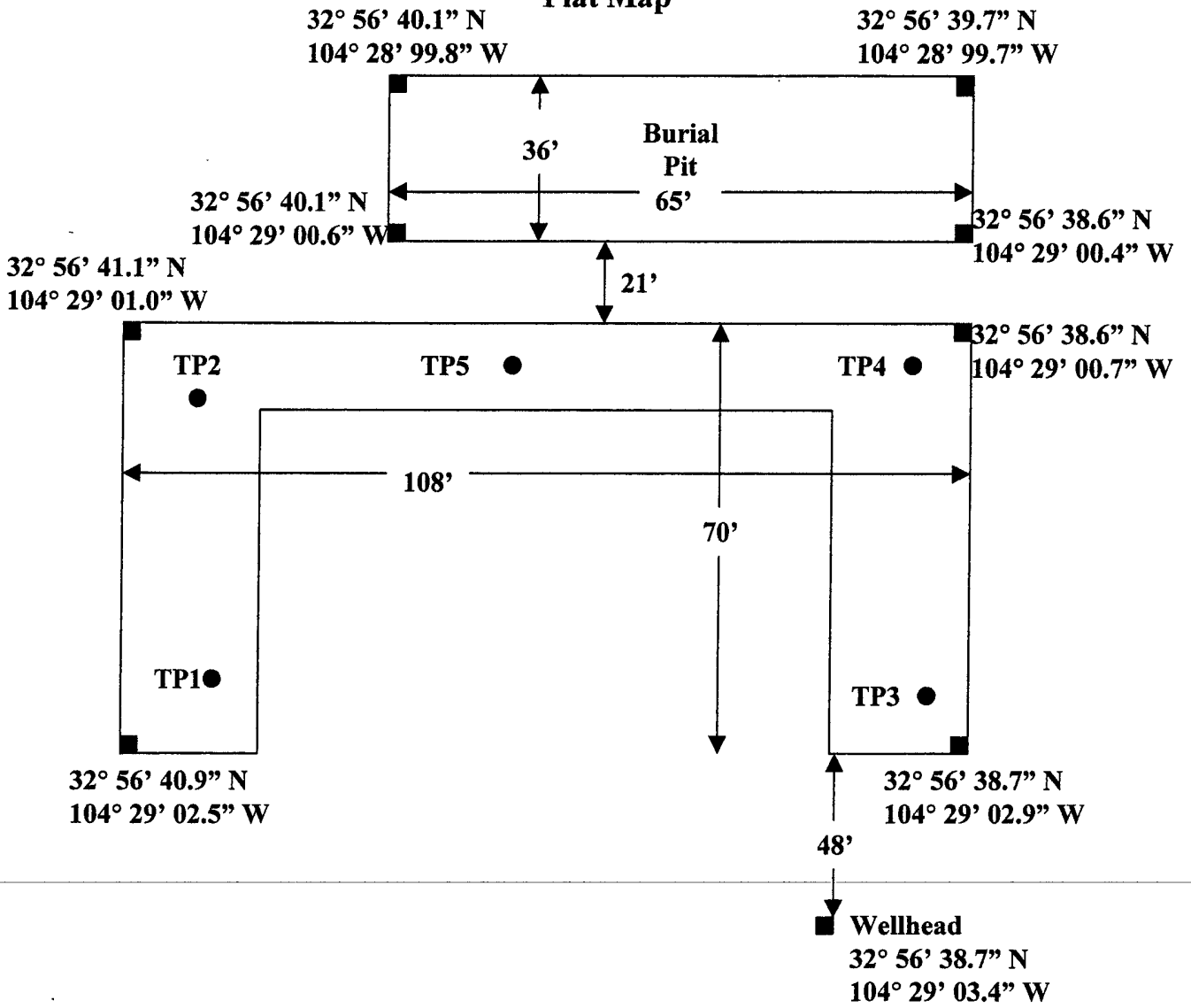
Logan Anderson

EOG Resources

Potomac A9 Fee #2H

N

Plat Map



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

Field Analytical Report Form

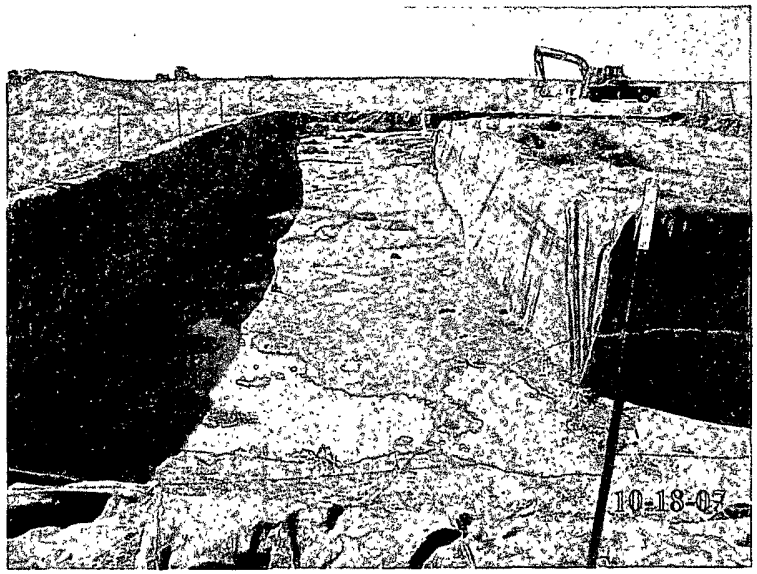
Client EOG Resources **Analyst** Kim Baker

Site Potomac A9 Fee #2H

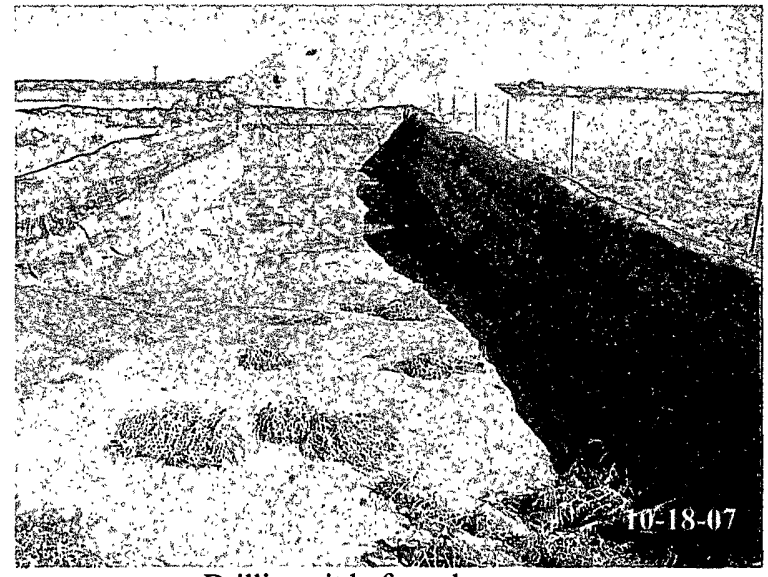
Sample ID	Date	Depth	TPH / PPM	Cl / PPM	PID / PPM	GPS
TP1	10-23-07	10'		1,317	4.7	32° 56' 40.5" N 104° 29' 01.8" W
TP2	10-23-07	10'		1,463	7.7	32° 56' 40.3" N 104° 29' 01.3" W
TP3	10-23-07	10'		169	3.5	32° 56' 38.8" N 104° 29' 02.0" W
TP4	10-23-07	10'		86	1.9	32° 56' 38.8" N 104° 29' 01.3" W
TP5	10-23-07	10'		169	10.3	32° 56' 39.6" N 104° 29' 01.4" W

Analyst Notes

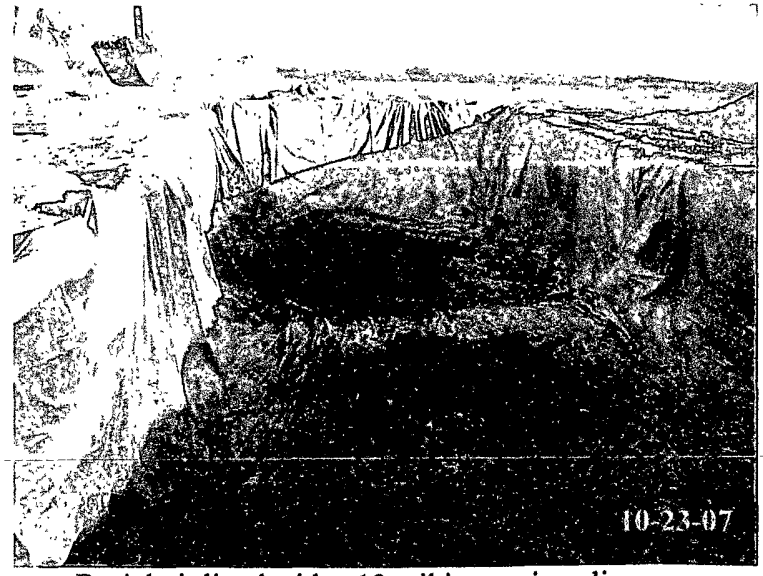
EOG Resources – Potomac A 9 Fee #2H



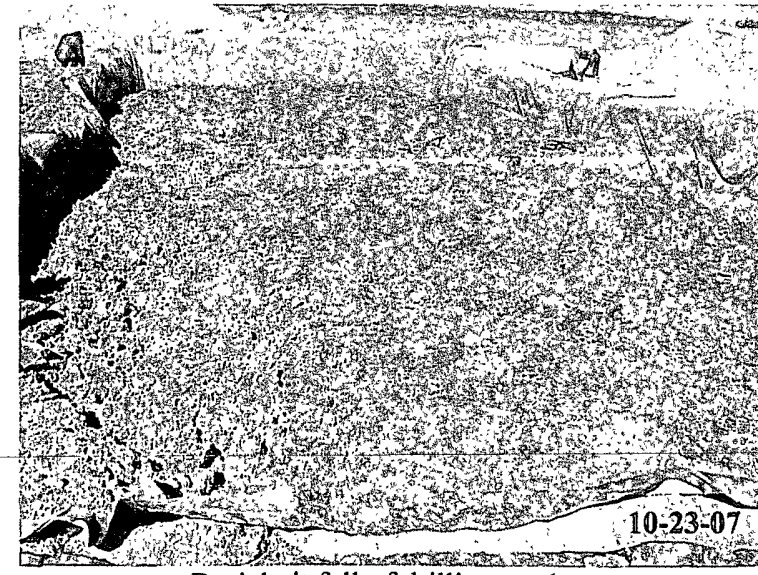
Drilling pit before closure.



Drilling pit before closure.

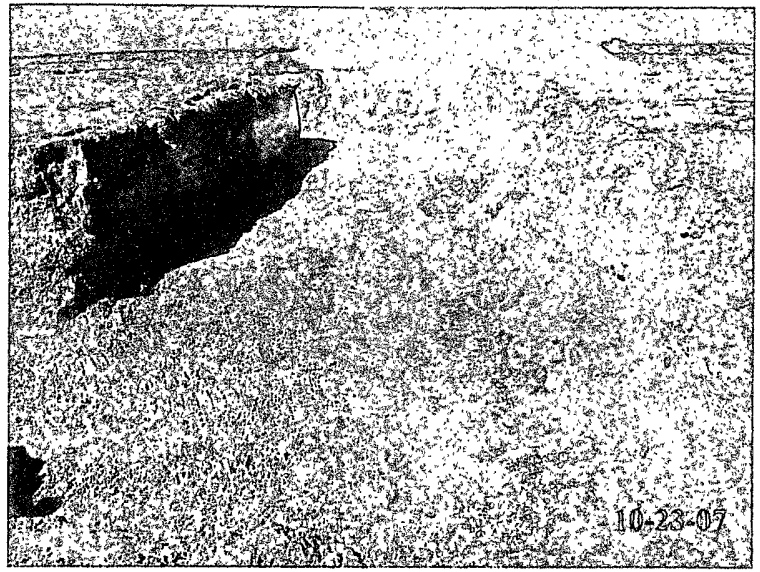


Burial pit lined with a 12 mil impervious liner.

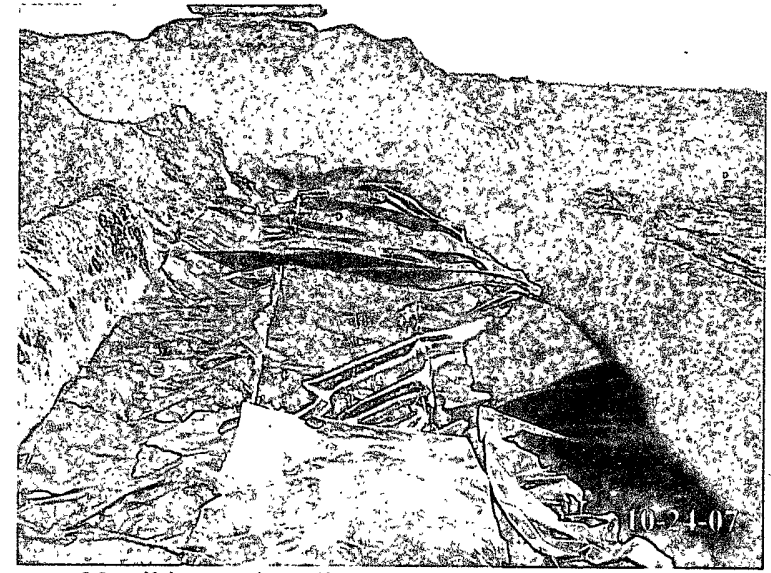


Burial pit full of drilling mud.

EOG Resources – Potomac A 9 Fee #2H



Drilling pit after all mud has been removed.



20 mil impervious liner cap on contamination.

Drilling pit and burial pit after backfill and contouring.

Drilling pit and burial pit after backfill and

Analytical Report 292088

for

Elke Environmental, Inc.

Project Manager: Kim Baker

EOG Resources

06-NOV-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

06-NOV-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: **292088**
EOG Resources
Project Address: Potomac A9 Fee # 2H

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 292088. 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. 292088 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, II
Odessa Laboratory Manager

Sample Cross Reference 292088

Elke Environmental, Inc., Odessa, TX

EOG Resources

Sample Id	Matrix	Date Collected	Sample Depth	Lab Sample Id
TP 1 @ 10'	S	Oct-26-07 08:00		292088-001
TP 2 @ 10'	S	Oct-26-07 08:30		292088-002
TP 3 @ 10'	S	Oct-26-07 09:00		292088-003
TP 4 @ 10'	S	Oct-26-07 09:30		292088-004
TP 5 @ 10'	S	Oct-26-07 10:00		292088-005

Certificate of Analysis Summary 292088

Elke Environmental, Inc., Odessa, TX

Project Name: EOG Resources

Project Id:
Contact: Kim Baker
Project Location: Potomac A9 Fee # 2H

Date Received in Lab: Tue Oct-30-07 08:50 am
Report Date: 06-NOV-07
Project Manager: Brent Barron, II

Analysis Requested											
	Lab Id:	292088-001		292088-002		292088-003		292088-004		292088-005	
	Field Id:	TP 1 @ 10'		TP 2 @ 10'		TP 3 @ 10'		TP 4 @ 10'		TP 5 @ 10'	
	Depth:										
	Matrix:	SOIL		SOIL		SOIL		SOIL		SOIL	
	Sampled:	Oct-26-07 08:00		Oct-26-07 08:30		Oct-26-07 09:00		Oct-26-07 09:30		Oct-26-07 10:00	
Percent Moisture	*Extracted:*										
	Analyzed:	Oct-30-07 12:00		Oct-30-07 12:00		Oct-30-07 12:00		Oct-30-07 12:00		Oct-30-07 12:00	
	Units/RL:	%	RL	%	RL	%	RL	%	RL	%	RL
Percent Moisture		13.0	1.00	ND	1.00	2.74	1.00	2.20	1.00	4.96	1.00
TPH by SW8015 Mod	*Extracted:*	Nov-02-07 12:30		Nov-02-07 12:30		Nov-02-07 12:30		Nov-02-07 12:30		Nov-02-07 12:30	
	Analyzed:	Nov-03-07 10:05		Nov-03-07 10:30		Nov-03-07 10:56		Nov-03-07 11:22		Nov-03-07 11:49	
	Units/RL:	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL
C6-C12 Gasoline Range Hydrocarbons		ND	17.2	ND	15.1	ND	15.4	ND	15.3	ND	15.8
C12-C28 Diesel Range Hydrocarbons		19.9	17.2	33.1	15.1	22.3	15.4	ND	15.3	ND	15.8
C28-C35 Oil Range Hydrocarbons		ND	17.2	ND	15.1	ND	15.4	ND	15.3	ND	15.8
Total TPH		19.9		33.1		22.3		ND		ND	
Total Chloride by EPA 325.3	*Extracted:*										
	Analyzed:	Nov-01-07 12:48		Nov-01-07 12:48		Nov-01-07 12:48		Nov-01-07 12:48		Nov-01-07 12:48	
	Units/RL:	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL
Chloride		782	5.75	1160	5.04	191	5.00	106	5.00	213	5.00

Brent Barron
Odessa Laboratory Director

XENCO Laboratories

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 #: 292088 **Project ID:**

Lab Batch #: 707874 **Sample:** 292088-001 / 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-Chlorooctane	89.1	100	89	70-135	
o-Terphenyl	43.8	50.0	88	70-135	

Lab Batch #: 707874 **Sample:** 292088-002 / 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-Chlorooctane	83.3	100	83	70-135	
o-Terphenyl	38.8	50.0	78	70-135	

Lab Batch #: 707874 **Sample:** 292088-003 / 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-Chlorooctane	91.6	100	92	70-135	
o-Terphenyl	43.9	50.0	88	70-135	

Lab Batch #: 707874 **Sample:** 292088-004 / 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-Chlorooctane	87.5	100	88	70-135	
o-Terphenyl	41.5	50.0	83	70-135	

Lab Batch #: 707874 **Sample:** 292088-005 / 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-Chlorooctane	89.0	100	89	70-135	
o-Terphenyl	43.5	50.0	87	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 #: 292088 **Project ID:**

Lab Batch #: 707874 **Sample:** 292192-002 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-Chlorooctane	114	100	114	70-135	
o-Terphenyl	52.3	50.0	105	70-135	

Lab Batch #: 707874 **Sample:** 292192-002 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-Chlorooctane	119	100	119	70-135	
o-Terphenyl	53.3	50.0	107	70-135	

Lab Batch #: 707874 **Sample:** 501103-1-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-Chlorooctane	108	100	108	70-135	
o-Terphenyl	45.3	50.0	91	70-135	

Lab Batch #: 707874 **Sample:** 501103-1-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-Chlorooctane	91.2	100	91	70-135	
o-Terphenyl	44.6	50.0	89	70-135	

Lab Batch #: 707874 **Sample:** 501103-1-BSD / BSD **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-Chlorooctane	107	100	107	70-135	
o-Terphenyl	48.1	50.0	96	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.

XENCO Laboratories

Blank Spike Recovery

Project Name: EOG Resources

Work Order #: 292088 **Project ID:**

Lab Batch #: 707580 **Sample:** 707580-1-BKS **Matrix:** Solid

Date Analyzed: 11/01/2007 **Date Prepared:** 11/01/2007 **Analyst:** LATCOR

Reporting Units: mg/kg **Batch #:** 1

BLANK /BLANK SPIKE RECOVERY STUDY						
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**
Chloride	ND	100	95.7	96	75-125	

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

BS / BSD Recoveries

Project Name: EOG Resources

Work Order #: 292088
Analyst: SHE
Lab Batch ID: 707874
Sample: 501103-1-BKS
Units: mg/kg

Date Prepared: 11/02/2007
Batch #: 1

Project ID:
Date Analyzed: 11/03/2007
Matrix: Solid

TPH by SW8015 Mod Analytes	Blank Sample Result [A]	Spike Added [B]	Blank Spike Result [C]	Blank Spike %R [D]	Spike Added [E]	Blank Spike Duplicate Result [F]	Blk. Spk Dup. %R [G]	RPD %	Control Limits %R	Control Limits %RPD	Flag
	BLANK /BLANK SPIKE / BLANK SPIKE DUPLICATE RECOVERY STUDY										
C6-C12 Gasoline Range Hydrocarbons	ND	1000	929	93	1000	935	94	1	70-135	35	
C12-C28 Diesel Range Hydrocarbons	ND	1000	933	93	1000	934	93	0	70-135	35	

Relative Percent Difference RPD = 200*|(D-F)/(D+F)|
Blank Spike Recovery [D] = 100*(C)/[B]
Blank Spike Duplicate Recovery [G] = 100*(F)/[E]
All results are based on MDL and Validated for QC Purposes

Form 3 - MS / MSD Recoveries

Project Name: EOG Resources

Work Order # : 292088 **Project ID:**

Lab Batch ID: 707874 **QC- Sample ID:** 292192-002 S **Batch #:** 1 **Matrix:** Soil

Date Analyzed: 11/04/2007 **Date Prepared:** 11/02/2007 **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	1390	1290	93	1390	1320	95	2	70-135	35	
C12-C28 Diesel Range Hydrocarbons	21.0	1390	1290	91	1390	1310	93	2	70-135	35	

Lab Batch ID: 707580 **QC- Sample ID:** 292088-001 S **Batch #:** 1 **Matrix:** Soil

Date Analyzed: 11/01/2007 **Date Prepared:** 11/01/2007 **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	782	2300	3130	102	2300	3180	104	2	75-125	30	

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 #: 292088

Lab Batch #: 707455 **Project ID:**

Date Analyzed: 10/30/2007 **Date Prepared:** 10/30/2007 **Analyst:** RBA

QC- Sample ID: 292074-001 D **Batch #:** 1 **Matrix:** Soil

Reporting Units: %

Percent Moisture Analyte	SAMPLE / SAMPLE DUPLICATE RECOVERY				
	Parent Sample Result [A]	Sample Duplicate Result [B]	RPD	Control Limits %RPD	Flag
Percent Moisture	3.72	3.70	1	20	

Lab Batch #: 707811

Date Analyzed: 10/30/2007 **Date Prepared:** 10/30/2007 **Analyst:** RBA

QC- Sample ID: 292088-003 D **Batch #:** 1 **Matrix:** Soil

Reporting Units: %

Percent Moisture Analyte	SAMPLE / SAMPLE DUPLICATE RECOVERY				
	Parent Sample Result [A]	Sample Duplicate Result [B]	RPD	Control Limits %RPD	Flag
Percent Moisture	2.74	2.84	4	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 I, Ltd.

12600 West I-20 East
Odessa, Texas 79763
Phone: 915-563-1800
Fax: 915-563-1713

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

Project Manager: Kim Baker
Company Name: Elke Environmental, Inc.
Company Address: P. O. Box 14167
City/State/Zip: Odessa, Tx 79768
Telephone No: 432-366-0043 Fax No: 432-366-0884
Sampler Signature:

Project Name: EOG RESOURCES
Project #:
Project Loc: POTOMAC A9 FEE #2H
PO #:

(lab use only)
ORDER #: 292088

FIELD CODE	Date Sampled	Time Sampled	No. of Containers	Preservative: Ice	Preservative: HNO_3	Preservative: HCl	Preservative: NaOH	Preservative: H_2SO_4	Preservative: None	Preservative: Other (Specify)	Matrix: Water	Matrix: Sludge	Matrix: Soil	Matrix: Other (specify)	Analyze For: TCLP: TPH: 418.1 / 8015M / 1005 / 1006	Analyze For: TCLP: Cations (Ca, Mg, Na, K)	Analyze For: TCLP: Anions (Cl, SO_4, CO_3, HCO3)	Analyze For: TCLP: SAR / ESP / CEC	Analyze For: TOTAL: Metals: As Ag Ba Cd Cr Pb Hg Se	Analyze For: TOTAL: Volatiles	Analyze For: TOTAL: Semivolatiles	Analyze For: TOTAL: BTEX 8021B/5030	Analyze For: TOTAL: RCI	Analyze For: TOTAL: GRO	Analyze For: TOTAL: DRO	Analyze For: TOTAL: TDS / TSS	RUSH TAT (Pre-Schedule)	Standard TAT
01 TP1@10'	10-26-07	8:00	1	X									X		X		X											X
02 TP2@10'		8:30																										
03 TP3@10'		9:00																										
04 TP4@10'		9:30																										
05 TP5@10'		10:00																										

Special Instructions: Ions:

Sample Containers Intact? (Y) N
Temperature Upon Receipt: 3.5°C
Laboratory Comments: w/labels

Relinquished by	Date	Time	Received by	Date	Time
	10-29-07	7:00A		10-29-07	7:00A
Relinquished by	Date	Time	Received by ELOT	Date	Time
	10-30-07	8:50A		10-30-07	8:50AM

Environmental Lab of Texas

Variance/ Corrective Action Report- Sample Log-In

Client: EIKE Env.

Date/ Time: 10 30 07 8.30

Lab ID # : 292088

Initials: AL

Sample Receipt Checklist

					Client Initials
#1	Temperature of container/ cooler?	(Yes)	No	3.5 °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 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 ☒

SEP 13 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: Potomac A 9 Fee #2H API #: 30-015-35281 U/L or Qtr/Qtr H Sec 9 T 16S R 25E

County: Eddy Latitude 32.9396512 Longitude 104.4833627 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) (10 points) (0 points) XXX
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) (0 points) XXX
	Ranking Score (Total Points)	**0 Points** 10

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 stiffened with dry soil then placed in the burial Pit. The burial pit will be capped with a 20 mil liner then the burial pit and drilling pit will be backfilled with clean native soil and contoured to the surrounding area.

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: 9-11-07

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.

Signed By Mike Bratcher

Signature _____ Date SEP 13 2007

Samples are to be obtained from Pit area and analysis submitted to NMOCD prior to back-filling.
NOTIFY NMOCD 24 HOURS PRIOR TO OBTAINING SAMPLES.

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

If pit is situated in an agricultural area pit contents MUST be hauled.

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

November 9, 2007

EOG Resources
Mr. Brett Grigry
4000 N. Big Spring Street Suite 500
Midland, TX 79705

Re: Drilling Pit Closure of EOG Resources – Potomac A 9 Fee #2H
UL 'H' Sec. 9 T16S R25E Eddy County
API # 30-015-35281

Mr. Brett Grigry,

Enclosed is the closure report for the Potomac A9 Fee #2H. 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