

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
20 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 ☒

Final Report

Operator: <u>EOG Resources, Inc.</u> Telephone: <u>432-6863600</u> e-mail address: <u>Bgrigry@msn.com</u>		
Address: <u>P O Box 2267 Midland, TX 79702</u>		
Facility or well name: <u>Seine B6 Fee #2H</u> API #: <u>30-015-35612</u> U/L or Qtr/Qtr <u>A</u> Sec <u>6</u> T <u>16S</u> R <u>25E</u>		
County: <u>Eddy</u> Latitude _____ Longitude _____ NAD: 1927 <input type="checkbox"/> 1983 <input type="checkbox"/>		
Surface Owner: Federal <input type="checkbox"/> State <input type="checkbox"/> Private <input type="checkbox"/> Indian <input checked="" type="checkbox"/>		
Pit Type: Drilling <input checked="" type="checkbox"/> Production <input type="checkbox"/> Disposal <input type="checkbox"/> Workover <input type="checkbox"/> Emergency <input type="checkbox"/> Lined <input checked="" type="checkbox"/> Unlined <input type="checkbox"/> Liner type: Synthetic <input checked="" type="checkbox"/> Thickness <u>12</u> mil Clay <input type="checkbox"/> Pit Volume <u>10300</u> bbl	Below-grade tank 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 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) XXX (0 points)
Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.)	Less than 200 feet 200 feet or more, but less than 1000 feet 1000 feet or more	(20 points) (10 points) XXX (0 points)
Ranking Score (Total Points)		50 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 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: A burial pit was constructed and lined with a 12 mil 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. The bottoms of the drilling pit were tested and did not meet NMOCD standards. The contamination was excavated, solidified as described above and placed in the burial pit. The burial pit was capped with a 20 mil impervious liner. The burial pit and Drilling pit were then backfilled and contoured to the surrounding area.
<i>Pit Closed 10/15/07</i>

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: 11/24/07
Printed Name/Title Brett Griggy Signature Brett Griggy

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: Accepted for record
Printed Name/Title NMOCD Signature _____ Date: DEC 07 2007

Closure Report

NOV 28 2007
OCD-ARTESIA

Prepared for
EOG Resources

Seine B 6 Fee #2H
API # 30-015-35612
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 – Seine B 6 Fee #2H
UL 'A' Sec. 6 T16S R25E Eddy County, NM
API # 30-015-35612

Mr. Mike Bratcher,

Elke Environmental was contracted by EOG Resources to complete the closure of the Seine B 6 Fee #2H drilling pit. As per the C-144 filed and signed by Mike Bratcher on 8-23-07 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. 5 bottom points were analyzed and two points did not meet NMOCD standards. As per the conversation between Kim Baker (Elke Environmental) and Mike Bratcher with NMOCD on 10-12-07 those points were excavated, solidified as described above and then placed in the burial pit. The burial pit was capped with a 20 mil impervious liner. The drilling pit and burial 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,

A handwritten signature in black ink, appearing to read 'Logan Anderson', with a horizontal line extending to the right.

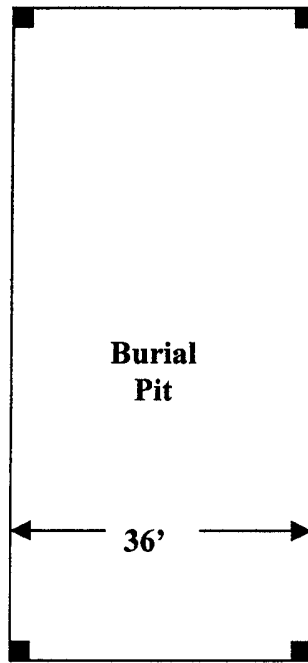
Logan Anderson

EOG Resources
Seine B 6 Fee #2H



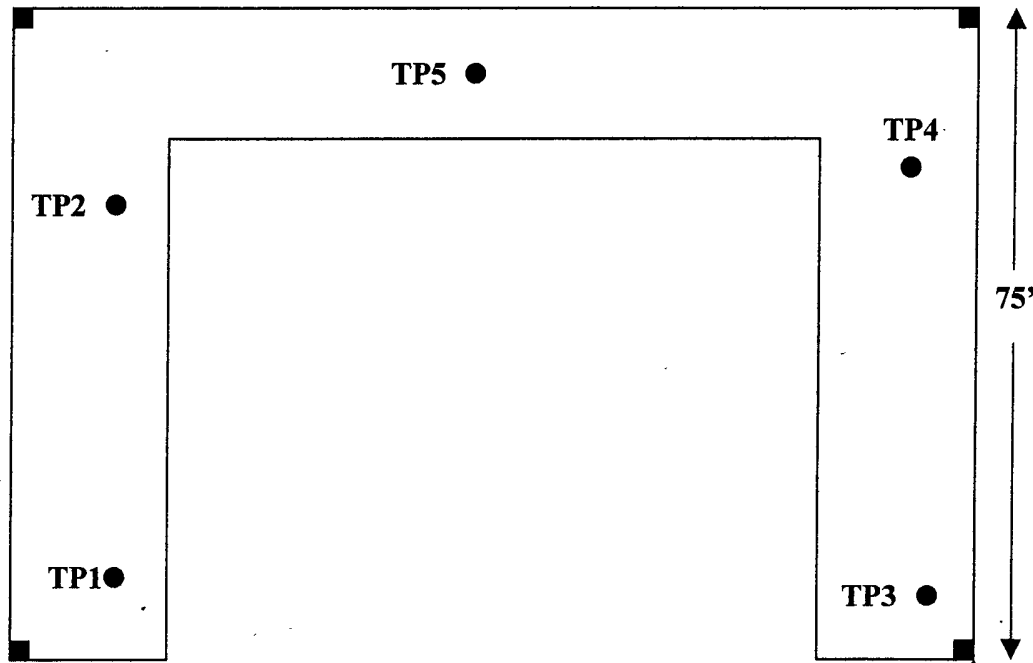
Plat Map

32° 57' 50.0" N 32° 57' 50.6" N
104° 31' 04.4" W 104° 31' 04.4" W



32° 57' 50.4" N 32° 57' 50.6" N
104° 31' 02.9" W 104° 31' 02.4" W

32° 57' 50.8" N
104° 31' 04.4" W



32° 57' 50.8" N
104° 31' 02.9" W

32° 57' 52.1" N
104° 31' 02.3" W

46'

Wellhead
32° 57' 52.2" N
104° 31' 01.7" W

Elke Environmental, Inc.

P.O. Box 14167 Odessa, TX 79768

Field Analytical Report Form

Client EOG Resources

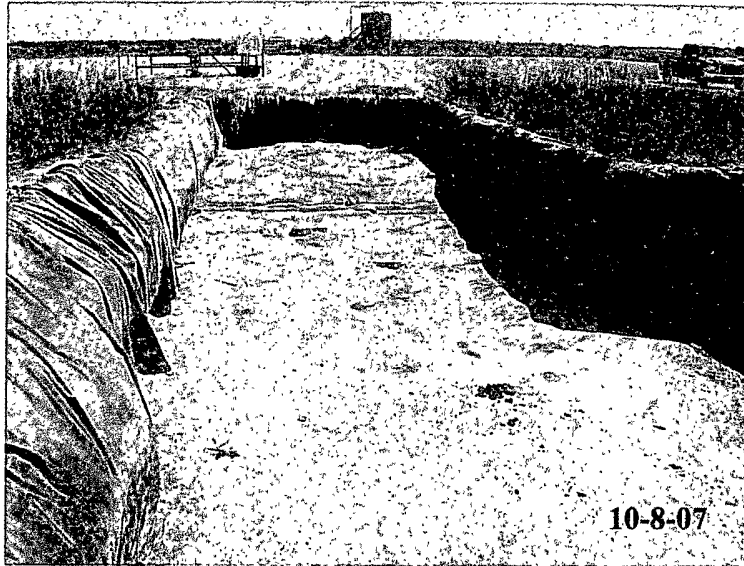
Analyst Kim Baker

Site Seine B 6 Fee #2H

Sample ID	Date	Depth	TPH / PPM	CI / PPM	PID / PPM	GPS
TP1	10-12-07	10'		162	7.3	32° 57' 50.3" N 104° 31' 03.3" W
TP2	10-12-07	10'		141	7.9	32° 57' 50.4" N 104° 31' 03.7" W
TP3	10-12-07	10'		3,969		32° 57' 51.3" N 104° 31' 02.7" W
TP3	10-12-07	12'		1,207		32° 57' 51.3" N 104° 31' 02.7" W
TP3	10-12-07	14'		391		32° 57' 51.3" N 104° 31' 02.7" W
TP3	10-12-07	16'		120	9.5	32° 57' 51.3" N 104° 31' 02.7" W
TP4	10-12-07	10'		3,671		32° 57' 50.9" N 104° 31' 03.3" W
TP4	10-12-07	12'		1,726		32° 57' 50.9" N 104° 31' 03.3" W
TP4	10-12-07	14'		1,060		32° 57' 50.9" N 104° 31' 03.3" W
TP4	10-12-07	16'		735		32° 57' 50.9" N 104° 31' 03.3" W
TP4	10-12-07	18'		601		32° 57' 50.9" N 104° 31' 03.3" W
TP4	10-12-07	21'		470	1.9	32° 57' 50.9" N 104° 31' 03.3" W
TP5	10-12-07	10'		238	11.5	32° 57' 50.4" N 104° 31' 04.1" W

Analyst Notes

EOG Resources – Seine B 6 Fee #2H



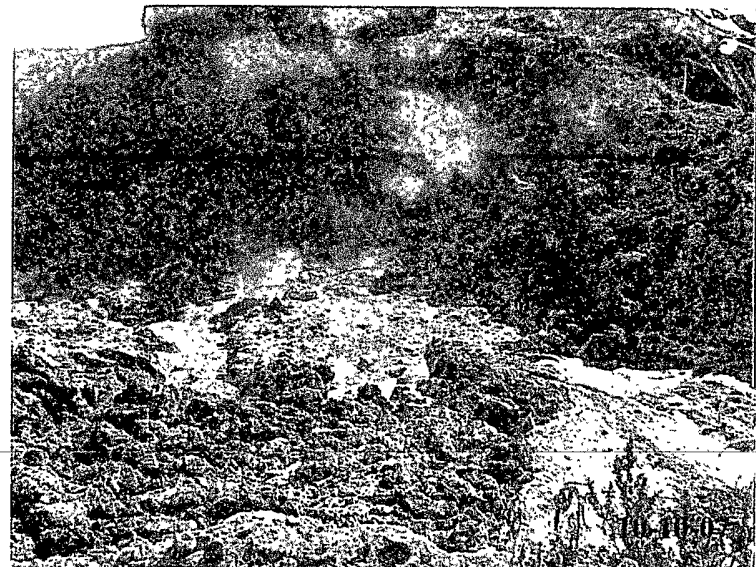
Drilling pit before closure.



Drilling pit before closure.

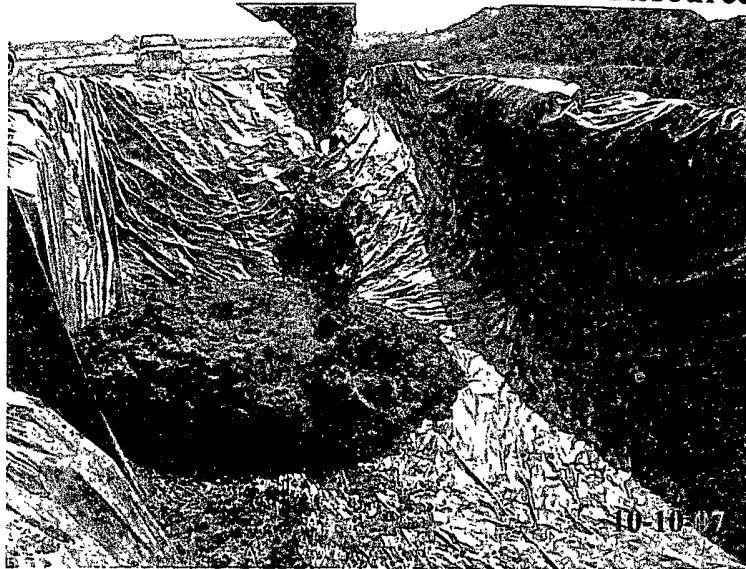


Burial pit lined with a 12 mil impervious liner.



Mixing mud with Elke Environmental Solidification Product.

EOG Resources – Seine B 6 Fee #2H



Solidified mud being placed in the burial pit.



Burial pit capped with a 20 mil impervious liner.



Drilling pit and burial pit after backfill and contouring.



Drilling pit and burial pit after backfill and contouring.

Analytical Report 291524

for

Elke Environmental, Inc.

Project Manager: Logan Anderson

EOG Resources

24-OCT-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**



24-OCT-07

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

Reference: XENCO Report No: **291524**
EOG Resources
Project Address: Seine B6 Fee # 2H

Logan Anderson:

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 291524. 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. 291524 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

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Sample Cross Reference 291524**Elke Environmental, Inc., Odessa, TX**

EOG Resources

Sample Id	Matrix	Date Collected	Sample Depth	Lab Sample Id
TP1 @ 10'	S	Oct-12-07 12:00	10 ft	291524-001
TP2 @ 10'	S	Oct-12-07 13:00	10 ft	291524-002
TP3 @ 16'	S	Oct-12-07 11:00	16 ft	291524-003
TP4 @ 21'	S	Oct-12-07 14:00	21 ft	291524-004
TP5 @ 10'	S	Oct-12-07 10:00	10 ft	291524-005



Certificate of Analysis Summary 291524

Elke Environmental, Inc., Odessa, TX

Project Name: EOG Resources

Project Id:

Contact: Logan Anderson

Project Location: Seine B6 Fee # 2H

Date Received in Lab: Thu Oct-18-07 02:17 pm


Report Date: 24-OCT-07

Project Manager: Brent Barron, II

Analysis Requested	Lab Id:	291524-001	291524-002	291524-003	291524-004	291524-005	
	Field Id:	TP1 @ 10'	TP2 @ 10'	TP3 @ 16'	TP4 @ 21'	TP5 @ 10'	
	Depth:	10 ft	10 ft	16 ft	21 ft	10 ft	
	Matrix:	SOIL	SOIL	SOIL	SOIL	SOIL	
	Sampled:	Oct-12-07 12:00	Oct-12-07 13:00	Oct-12-07 11:00	Oct-12-07 14:00	Oct-12-07 10:00	
Percent Moisture	Extracted:						
	Analyzed:	Oct-18-07 15:00	Oct-18-07 15:00	Oct-18-07 15:00	Oct-18-07 15:00	Oct-18-07 15:00	
	Units/RL:	% RL	% RL	% RL	% RL	% RL	
Percent Moisture		1.05 1.00	1.09 1.00	6.34 1.00	17.7 1.00	13.2 1.00	
TPH by SW8015 Mod	Extracted:	Oct-19-07 17:30	Oct-19-07 17:30	Oct-19-07 17:30	Oct-19-07 17:30	Oct-19-07 17:30	
	Analyzed:	Oct-22-07 00:51	Oct-22-07 04:21	Oct-22-07 01:44	Oct-22-07 02:10	Oct-22-07 02:36	
	Units/RL:	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	
C6-C12 Gasoline Range Hydrocarbons		ND 15.2	ND 15.2	ND 16.0	ND 18.2	ND 17.3	
C12-C28 Diesel Range Hydrocarbons		51.7 15.2	74.8 15.2	ND 16.0	ND 18.2	ND 17.3	
C28-C35 Oil Range Hydrocarbons		28.7 15.2	53.8 15.2	ND 16.0	ND 18.2	ND 17.3	
Total TPH		80.4	128.6	ND	ND	ND	
Total Chloride by EPA 325.3	Extracted:						
	Analyzed:	Oct-19-07 16:12	Oct-19-07 16:12	Oct-19-07 16:12	Oct-19-07 16:12	Oct-19-07 16:12	
	Units/RL:	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	
Chloride		32.2 5.05	43.0 5.06	272 5.34	646 6.08	123 5.76	

This analytical report, and the entire data package it represents, has been made for your exclusive and confidential use. The interpretations and results expressed throughout this analytical report represent the best judgment of XENCO Laboratories. XENCO Laboratories assumes no responsibility and makes no warranty to the end use of the data hereby presented. Our liability is limited to the amount invoiced for this work order unless otherwise agreed to in writing.

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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

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(210) 509-3334	(201) 509-3335
(813) 620-2000	(813) 620-2033
(305) 823-8500	(305) 823-8555



Form 2 - Surrogate Recoveries

Project Name: EOG Resources



Work Order #: 291524

Project ID:

Lab Batch #: 706988

Sample: 291472-017 S / MS

Batch: 1 Matrix: Soil

Units: mg/kg

SURROGATE RECOVERY STUDY					
TPH by SW8015 Mod	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
Analytes					
1-Chlorooctane	107	100	107	70-135	
o-Terphenyl	47.1	50.0	94	70-135	

Lab Batch #: 706988

Sample: 291472-017 SD / MSD

Batch: 1 Matrix: Soil

Units: mg/kg

SURROGATE RECOVERY STUDY					
TPH by SW8015 Mod	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
Analytes					
1-Chlorooctane	107	100	107	70-135	
o-Terphenyl	46.3	50.0	93	70-135	

Lab Batch #: 706988

Sample: 291524-001 / SMP

Batch: 1 Matrix: Soil

Units: mg/kg

SURROGATE RECOVERY STUDY					
TPH by SW8015 Mod	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
Analytes					
1-Chlorooctane	111	100	111	70-135	
o-Terphenyl	54.5	50.0	109	70-135	

Lab Batch #: 706988

Sample: 291524-002 / SMP

Batch: 1 Matrix: Soil

Units: mg/kg

SURROGATE RECOVERY STUDY					
TPH by SW8015 Mod	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
Analytes					
1-Chlorooctane	110	100	110	70-135	
o-Terphenyl	54.3	50.0	109	70-135	

Lab Batch #: 706988

Sample: 291524-003 / SMP

Batch: 1 Matrix: Soil

Units: mg/kg

SURROGATE RECOVERY STUDY					
TPH by SW8015 Mod	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
Analytes					
1-Chlorooctane	118	100	118	70-135	
o-Terphenyl	60.7	50.0	121	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 #: 291524

Project ID:

Lab Batch #: 706988

Sample: 291524-004 / SMP

Batch: 1 Matrix: Soil

Units: mg/kg

SURROGATE RECOVERY STUDY					
TPH by SW8015 Mod	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
Analytes					
1-Chlorooctane	115	100	115	70-135	
o-Terphenyl	59.3	50.0	119	70-135	

Lab Batch #: 706988

Sample: 291524-005 / SMP

Batch: 1 Matrix: Soil

Units: mg/kg

SURROGATE RECOVERY STUDY					
TPH by SW8015 Mod	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
Analytes					
1-Chlorooctane	113	100	113	70-135	
o-Terphenyl	58.3	50.0	117	70-135	

Lab Batch #: 706988

Sample: 500677-1-BKS / BKS

Batch: 1 Matrix: Solid

Units: mg/kg

SURROGATE RECOVERY STUDY					
TPH by SW8015 Mod	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
Analytes					
1-Chlorooctane	120	100	120	70-135	
o-Terphenyl	51.5	50.0	103	70-135	

Lab Batch #: 706988

Sample: 500677-1-BLK / BLK

Batch: 1 Matrix: Solid

Units: mg/kg

SURROGATE RECOVERY STUDY					
TPH by SW8015 Mod	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
Analytes					
1-Chlorooctane	120	100	120	70-135	
o-Terphenyl	59.4	50.0	119	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.

Project Name: EOG Resources

Work Order #: 291524

Project ID:

Lab Batch #: 706988

Sample: 500677-1-BKS

Matrix: Solid

Date Analyzed: 10/21/2007

Date Prepared: 10/19/2007

Analyst: SHE

Reporting Units: mg/kg

Batch #: 1

BLANK /BLANK SPIKE RECOVERY STUDY

TPH by SW8015 Mod Analytes	Blank Result [A]	Spike Added [B]	Blank Spike Result [C]	Blank Spike %R [D]	Control Limits %R	Flags
C6-C12 Gasoline Range Hydrocarbons	ND	1000	929	93	70-135	
C12-C28 Diesel Range Hydrocarbons	ND	1000	942	94	70-135	

Lab Batch #: 706776

Sample: 706776-1-BKS

Matrix: Solid

Date Analyzed: 10/19/2007

Date Prepared: 10/19/2007

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	91.5	92	75-125	

Blank Spike Recovery [D] = $100 \times [C] / [B]$

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



Form 3 - MS / MSD Recoveries



Project Name: EOG Resources

Work Order #: 291524

Project ID:

Lab Batch ID: 706988

QC- Sample ID: 291472-017 S

Batch #: 1 Matrix: Soil

Date Analyzed: 10/22/2007

Date Prepared: 10/19/2007

Analyst: SHE

Reporting Units: mg/kg

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY STUDY

TPH by SW8015 Mod Analytes	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	1030	901	87	1030	911	88	1	70-135	35	
C12-C28 Diesel Range Hydrocarbons	16.7	1030	927	88	1030	946	90	2	70-135	35	

Lab Batch ID: 706776

QC- Sample ID: 291546-001 S

Batch #: 1 Matrix: Soil

Date Analyzed: 10/19/2007

Date Prepared: 10/19/2007

Analyst: LATCOR

Reporting Units: mg/kg

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY STUDY

Total Chloride by EPA 325.3 Analytes	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	213	1000	1150	94	1000	1130	92	2	75-125	30	

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

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

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



Sample Duplicate Recovery



Project Name: EOG Resources

Work Order #: 291524

Lab Batch #: 706722

Date Analyzed: 10/18/2007

QC- Sample ID: 291524-001 D

Reporting Units: %

Project ID:

Analyst: RBA

Date Prepared: 10/18/2007

Batch #: 1

Matrix: Soil

SAMPLE / SAMPLE DUPLICATE RECOVERY					
Percent Moisture	Parent Sample Result [A]	Sample Duplicate Result [B]	RPD	Control Limits %RPD	Flag
Analyte					
Percent Moisture	1.05	ND	NC	20	

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

A Xenoco Laboratories Company

12800 West I-20 East
Odessa, Texas 79765

Phone: 432-563-1800
Fax: 432-562-1713

Project Name: EOG Resources

Project #:

Project Loc: Seine B6 Fee #2H

PO #:

Fax No: 432-366-0884

Report Format: ☒ Standard ☐ TRRP ☐ NPDES

e-mail la_elkeenv@yahoo.com

[illegible]

Environmental Lab of Texas
Variance/ Corrective Action Report- Sample Log-In

Client: FIKE ENV.
Date/ Time: 10-18-07 2:17
Lab ID #: 291524
Initials: AL

Sample Receipt Checklist

				Client Initials
#1 Temperature of container/ cooler?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	3.0 °C	
#2 Shipping container in good condition?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No		
#3 Custody Seals intact on shipping container/ cooler?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Not Present	
#4 Custody Seals intact on sample bottles/ container?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Not Present	
#5 Chain of Custody present?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No		
#6 Sample Instructions complete of Chain of Custody?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No		
#7 Chain of Custody signed when relinquished/ received?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No		
#8 Chain of Custody agrees with sample label(s)?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	ID written on Cont./ Lid	
#9 Container label(s) legible and intact?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Not Applicable	
#10 Sample matrix/ properties agree with Chain of Custody?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No		
#11 Containers supplied by ELOT?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No		
#12 Samples in proper container/ bottle?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	See Below	
#13 Samples properly preserved?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	See Below	
#14 Sample bottles intact?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No		
#15 Preservations documented on Chain of Custody?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No		
#16 Containers documented on Chain of Custody?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No		
#17 Sufficient sample amount for indicated test(s)?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	See Below	
#18 All samples received within sufficient hold time?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	See Below	
#19 Subcontract of sample(s)?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Not Applicable	
#20 VOC samples have zero headspace?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> 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

For drilling and production facilities, submit to appropriate NMOCD District Office.
For downstream facilities, submit to Santa Fe office

Form C-144
June 1, 2004

Pit or Below-Grade Tank Registration or Closure

Is pit or below-grade tank covered by a "general plan"? Yes ☐ No ☒

AUG 21 2007

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

OCD-ARTESIA

Operator: EOG Resources, Inc. Telephone: 432-6863600 e-mail address: Berigry@msn.com
Address: P O Box 2267 Midland, TX 79702
Facility or well name: Seine B6 Fee #2H API #: 30-015-35612 U/L or Qtr/Qtr A Sec 6 T 16S R 25E
County: Eddy Latitude _____ Longitude _____ NAD: 1927 ☐ 1983 ☐
Surface Owner: Federal ☐ State ☐ Private ☒ Indian ☐

Pit Type: Drilling <input checked="" type="checkbox"/> Production <input type="checkbox"/> Disposal <input type="checkbox"/> Workover <input type="checkbox"/> Emergency <input type="checkbox"/> Lined <input checked="" type="checkbox"/> Unlined <input type="checkbox"/> Liner type: Synthetic <input checked="" type="checkbox"/> Thickness <u>12</u> mil Clay <input type="checkbox"/> Pit Volume <u>10300</u> bbl	Below-grade tank 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) XXX 50 feet or more, but less than 100 feet (10 points) 100 feet or more (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 (20 points) XXX No (0 points)
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) XXX 1000 feet or more (0 points)
Ranking Score (Total Points) 50 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 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: Pit is in corner of agricultural field out of reach of pivot system. A solidification closure will be used. 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: 8-21-07

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.

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.

Signed By Mike Berman

Signature

AUG 23 2007

Date:



Elke Environmental, Inc.

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

NOV 28 2007
OCD-ARTESIA

November 9, 2007

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

Re: Drilling Pit Closure of EOG Resources – Seine B 6 Fee #2H
UL 'A' Sec. 6 T16S R25E Eddy County
API # 30-015-35612

Mr. Brett Grigry,

Enclosed is the closure report for the Seine B 6 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