<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 District II

District III

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

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

Form C-144

June 1, 2004

Is pit or below-grade tan Type of action: Registration of a pit o	k covered by a "general plan"? Yes No or below-grade tank Closure of a pit or below-gra	Final Report
Operator: <u>EOG Resources, Inc.</u> Telephone:		
Address: P O Box 2267 Midland, TX 79702		
Facility or well name: Meramec C4 Fee #1H API #: 3	0-015-35406 U/L or Otr/Otr I	Sec 4 T 16S R 25E
	Longitude	
Surface Owner: Federal State Private Indian		
Pit	Below-grade tank	
Type: Drilling ⊠ Production □ Disposal □	Volume:bbl Type of fluid:	
Workover ☐ Emergency ☐	Construction material:	
Lined ☑ Unlined □	Double-walled, with leak detection? Yes If no	ot, explain why not.
Liner type: Synthetic ☑ Thickness 12 mil Clay ☐		
Pit Volume 10300 bbl		
	Less than 50 feet	(20 points) XXX
Depth to ground water (vertical distance from bottom of pit to seasonal	50 feet or more, but less than 100 feet	(10 points)
high water elevation of ground water.)	100 feet or more	(0 points)
	Yes	(20 points)
Wellhead protection area: (Less than 200 feet from a private domestic	No	(0 points) XXX
water source, or less than 1000 feet from all other water sources.)	No	(v poms) AAA
istance to surface water: (horizontal distance to all wetlands, playas,	Less than 200 feet	(20 points) XXX
nrigation canals, ditches, and perennial and ephemeral watercourses.)	200 feet or more, but less than 1000 feet	(10 points)
an spanor outland, an one of the post and a spanor of the outlands.	1000 feet or more	(0 points)
	Ranking Score (Total Points)	20 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) India	cate disposal location: (check the onsite box if
your are burying in place) onsite \(\square\) offsite \(\square\) If offsite, name of facility_		
remediation start date and end date. (4) Groundwater encountered: No 🛭		
(5) Attach soil sample results and a diagram of sample locations and excava		and material pro-
Additional Comments: A burial pit was constructed and lined with a 12mi		red with Fike Environmental Solidification
Product at a 20 (mud) to 1 (product) ratio to solidify the contents then place		
clean native soil. 5 bottom points were sampled and two did not met NMe		
		e two points were capped with a 20 min
Impervious liner. The drilling pit was then backfilled with clean native so	on and comoured to the surrounding area.	

I hereby certify that the information above is true and complete to the best has been/will be constructed or closed according to NMOCD guideling Date: Printed Name/Title Butter Charles For Log Register	t of my knowledge and belief. I further certify that es [], a general permit [], or an (attached) altern Signature Signature	the above-described pit or below-grade tank ative OCD-approved plan ⊠.
Your certification and NMOCD approval of this application/closure does otherwise endanger public health or the environment. Nor does it relieve tulations.	not relieve the operator of liability should the content the operator of its responsibility for compliance with	is of the pit or tank contaminate ground water or any other federal, state, or local laws and/or
Approval: Printed Name/Title	Signed By Mily Bes	Date: 0CT 1 0 2007

Elke Environmental, Inc.

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

September 10, 2007

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

Re:

Drilling Pit Closure of EOG Resources – Meramec C4 Fee #1H

UL 'I' Sec. 4 T16S R25E Eddy County

API # 30-015-35406

Mr. Brett Grigry,

Enclosed is the closure report for the Meramec C4 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 C4 Fee #1H API # 30-015-35406 **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 10, 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 C4 Fee #1H

UL 'I' Sec. 4 T16S R25E Eddy County, NM

API # 30-015-35406

Mr. Mike Bratcher,

Elke Environmental was contracted by EOG Resources to complete the closure of the Meramec C4 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 two points did not meet NMOCD standards. As per the conversation with Kim Baker with Elke and Gerry Guy with NMOCD on 9-5-07 the two points were capped with a 20 mil impervious liner. The drilling pit was then backfilled with clean native soil and domed to prevent pooling. If you have any questions about the enclosed report please contact me at the office.

Sincerely,

Logan Anderson

EOG Resources Meramec C4 Fee #1H Plat Map 115' 32° 56' 98.3" N 32° 57' 00.6" N 32° 57' 01.0" N 32° 57' 01.4" N 104° 29' 06.5" W 104° 29' 06.6" W 104° 29' 07.5" W 104° 29' 07.3" W **TP5** ● TP4 TP2 ● 80' Burial Pit 24' TP1● **TP3** ● 32° 57' 00.4" N 32° 56' 98.4" N 32° 57' 01.1" N 32° 57' 01.4" N

104° 29' 04.8" W

■ Wellhead 32° 57' 00.5" N 104° 29' 01.6" W

104° 29' 04.9" W

104° 29' 05.0" W

104° 29' 04.7" W

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

Field Analytical Report Form

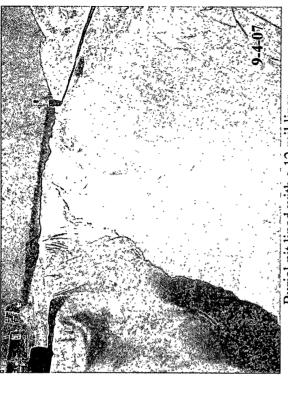
ent_EOG Reso	urces			Analyst	Kim Baker	
Meramec C4	Fee #1H					
Sample ID	Date	Depth	TPH / PPM	Cl/PPM	PID / PPM	GPS
TP1	9-5-07	8'		610	6.5	32° 56' 98.9" N 104° 29' 05.4" W
TP2	9-5-07	8'		172	1.9	32° 56' 98.9" N 104° 29' 06.1" W
TP3	9-5-07	8'		761	8.9	32° 57′ 00.3" N 104° 29′ 05.5" W
TP4	9-5-07	8'		220	9.5	32° 57' 00.3" N 104° 29' 06.2" W
TP5	9-5-07	8'		173	15.7	32° 56' 99.3" N 104° 29' 06.0" W
- H - T-						

Analyst Notes

EOG Resources - Meramec C4 Fee #1H



Drilling pit before closure starts.



Burial pit lined with a 12 mil liner.



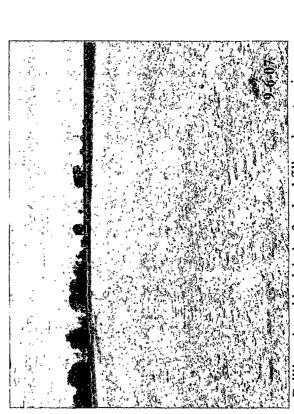
Burial pit capped with a 20 mil impervious liner.



Mixing drilling mud with Elke Solidification Product.



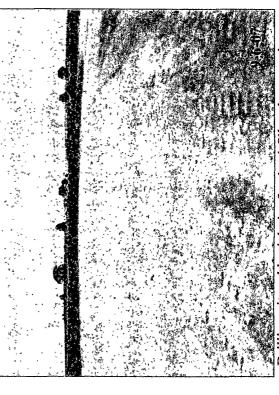
20 mil liner over TP3 area to cap contamination.



Drilling pit and burial pit after backfill and contouring.



20 mil liner over TP1 area to cap contamination.



Drilling pit and burial pit after backfill and contouring.

Analytical Report 289032

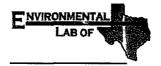
for

Elke Environmental, Inc.

Project Manager: Kim Baker

EOG Resources

14-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



14-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: 289032

EOG Resources

Project Address: Meramec C4 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 289032. 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. 289032 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 289032

Elke Environmental, Inc., Odessa, TX

EOG Resources

Sample Id	Matrix	Date Collected	Sample Depth	Lab Sample Id
TP1	S	Sep-05-07 08:00	8 ft	289032-001
TP2	S	Sep-05-07 09:00	8 ft	289032-002
TP3	S	Sep-05-07 10:00	8 ft	289032-003
TP4	S	Sep-05-07 11:00	8 ft	289032-004
TP5	S	Sep-05-07 12:00	8 ft	289032-005



Certificate of Analysis Summary 289032

Elke Environmental, Inc., Odessa, TX

Project Id:

Contact: Kim Baker

Project Name: EOG Resources

Project Location: Meramec C4 Fee # 1 H

Date Received in Lab: Thu Sep-06-07 07:50 am

Report Date: 14-SEP-07

roject Location: Meramec C4 ree # 1 H												
								Project Ma	nager:	Brent Barron,	, П	
	Lab Id:	289032-	001	289032-0	002	289032-0	003	289032-0	004	289032-0	005	
Annaharia Danamada	Field Id:	TP1		TP2		TP3		TP4		TP5		
Analysis Requested	Depth:	8 ft		8 ft		8 ft		8 ft		8 ft		
	Matrix:	SOIL		SOIL		SOIL	,	SOIL		SOIL	,	
	Sampled:	Sep-05-07	08:00	Sep-05-07	09:00	Sep-05-07	10:00	Sep-05-07	11:00	Sep-05-07	12:00	
Percent Moisture	Extracted:					,						
I dicent widistare	Analyzed:	Sep-07-07	11:27	Sep-07-07	11:27	Sep-07-07	11:27	Sep-07-07	11:27	Sep-07-07	11:27	
	Units/RL:	%	RL	%	RL	%	RL	%	RL	%	RL	
Percent Moisture		17.4		12.0	1.00	1.33	1.00	4.11	1.00	4.03	1.00	
TPH by SW8015 Mod	Extracted:	Sep-06-07	13:58	Sep-06-07	13:58	Sep-06-07	13:58	Sep-06-07	13:58	Sep-06-07	13:58	
11 11 by 5 11 0015 11 10 0	Analyzed:	Sep-07-07	13:11	Sep-07-07	13:41	Sep-07-07	14:12	Sep-07-07	14:42	Sep-07-07	15:14	
	Units/RL:	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	
Total TPH		ND		ND		ND		ND		ND		
Total Chloride by EPA 325.3	Extracted:											
Tom Chiving by Dill 54010	Analyzed:	Sep-07-07	15:30	Sep-07-07	15:30	Sep-07-07	15:30	Sep-07-07	15:30	Sep-07-07	15:30	
	Units/RL:	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	
Chloride		53.2	5.00	121	5.69	280	5.07	33.3	5.21	2220	5.21	

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.

Since 1990 Houston - Dallas - San Antonio - Austin - Tampa - Miami - Latin America

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.

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11381 Meadowglen Lane Suite L Houston, Tx 77082-2647	(281) 589-0692	(281) 589-0695
9701 Harry Hines Blvd, Dallas, TX 75220	(214) 902 0300	(214) 351-9139
5332 Blackberry Drive, Suite 104, San Antonio, TX 78238	(210) 509-3334	(201) 509-3335
2505 N. Falkenburg Rd., Tampa, FL 33619	(813) 620-2000	(813) 620-2033
5757 NW 158th St, Miami Lakes, FL 33014	(305) 823-8500	(305) 823-8555



Form 2 - Surrogate Recoveries

Project Name: EOG Resources

Work Order #: 289032

Project ID:

Lab Batch #: 704032

Sample: 288906-001 S / MS

Batch:

Matrix: Soil

Units: mg/kg	SURROGATE RECOVERY STUDY						
TPH by SW8015 Mod	Amount Found [A]	True Amount [B]	Recovery %R	Control Limits %R	Flags		
Analytes			[D]				
1-Chlorooctadecane	36.7	50.0	73	70-135			
1-Chlorooctane	47.0	50.0	94	70-135			

Lab Batch #: 704032

Sample: 288906-001 SD / MSD

Batch: 1

Matrix: Soil

Units: mg/kg	SU	SURROGATE RECOVERY STUDY						
TPH by SW8015 Mod	Amount Found [A]	True Amount [B]	Recovery %R	Control Limits %R	Flags			
Analytes			[D]	}				
1-Chlorooctadecane	35.7	50.0	71	70-135				
1-Chlorooctane	45.3	50.0	91	70-135				

Lab Batch #: 704032

Sample: 289032-001 / SMP

Batch: 1

Matrix: Soil

Units: mg/kg	SURROGATE RECOVERY STUDY							
TPH by SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags			
1-Chlorooctadecane	35.1	50.0	70	70-135				
1-Chlorooctane	41.5	50.0	83	70-135				

Lab Batch #: 704032

Sample: 289032-002 / SMP

Batch: 1 Matrix: Soil

Units: mg/kg	SURROGATE RECOVERY STUDY						
TPH by SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags		
1-Chlorooctadecane	35.0	50.0	70	70-135			
1-Chlorooctane	41.7	50.0	83	70-135			

Lab Batch #: 704032

Sample: 289032-003 / SMP

Batch: 1

Matrix: Soil

Units: mg/kg	SURROGATE RECOVERY STUDY							
TPH by SW8015 Mod	Amount Found [A]	True Amount [B]	Recovery %R	Control Limits %R	Flags			
Analytes			[D]	`				
1-Chlorooctadecane	40.3	50.0	81	70-135				
1-Chlorooctane	46.6	50.0	93	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 #: 289032

Project ID:

Lab Batch #: 704032

Sample: 289032-004 / SMP

Batch:

Matrix: Soil

Units: mg/kg	SURROGATE RECOVERY STUDY							
TPH by SW8015 Mod	Amount Found [A]	True Amount [B]	Recovery %R	Control Limits %R	Flags			
Analytes			[D]					
1-Chlorooctadecane	41.5	50.0	83	70-135	-			
1-Chlorooctane	49.2	50.0	98	70-135				

Lab Batch #: 704032

Sample: 289032-005 / SMP

Batch: 1 M

Matrix: Soil

Units: mg/kg	SURROGATE RECOVERY STUDY						
TPH by SW8015 Mod	Amount Found [A]	True Amount [B]	Recovery %R	Control Limits %R	Flags		
Analytes			[D]				
1-Chlorooctadecane	35.3	50.0	71	70-135			
1-Chlorooctane	42.1	50.0	84	70-135			

Lab Batch #: 704032

Sample: 499062-1-BKS/BKS

Batch: 1

Matrix: Solid

Units: mg/kg	SURROGATE RECOVERY STUDY											
TPH by SW8015 Mod	Amount Found [A]	True Amount [B]	Recovery %R	Control Limits %R	Flags							
Analytes	1		[D]									
1-Chlorooctadecane	47.0	50.0	94	70-135								
1-Chlorooctane	64.5	50.0	129	70-135								

Lab Batch #: 704032

Sample: 499062-1-BLK / BLK

Batch: 1

Matrix: Solid

Units: mg/kg	SU	SURROGATE RECOVERY STUDY											
TPH by SW8015 Mod	Amount Found [A]	True Amount [B]	Recovery %R	Control Limits %R	Flags								
Analytes		-	[D]										
1-Chlorooctadecane	45.3	50.0	91	70-135									
1-Chlorooctane	54.2	50.0	108	70-135									

*** Poor recoveries due to dilution

Surrogate Recovery [D] = 100 * A / B

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

^{**} Surrogates outside limits; data and surrogates confirmed by reanalysis



Blank Spike Recovery

Project Name: EOG Resources

Work Order #: 289032

Project ID:

Lab Batch #: 704032

Sample: 499062-1-BKS

Matrix: Solid

Date Analyzed: 09/07/2007

Date Prepared: 09/06/2007

Analyst: SHE

Reporting Units: mg/kg

Batch #: 1 BLANK/BLANK SPIKE RECOVERY STUDY

reporting Omis. mg/kg	Daten #; 1	DLAINK/DLAINK SPINE RECOVERT STUDT											
TPH by SW8015 Mod	Blank Result	Spike Added	Blank Spike	Blank Spike	Control Limits	Flags							
Analytes	[A]	[B]	Result [C]	%R [D]	%R								
C6-C12 Gasoline Range Hydrocarbons	ND	500	567	113	70-135								
C12-C28 Diesel Range Hydrocarbons	ND	500	448	90	70-135								

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 #: 289032

Project ID:

Lab Batch ID: 704032

QC-Sample ID: 288906-001 S

Batch #:

Matrix: Soil

Date Analyzed: 09/07/2007

Date Prepared: 09/06/2007

Analyst: SHE

Reporting Units: mg/kg		MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY STUDY													
TPH by SW8015 Mod	Parent Sample	Spike	Spiked Sample Result	Sample		Duplicate Spiked Sample		RPD	Control Limits	Control Limits	Flag				
Analytes	Result [A]	Added [B]	[C]	%R [D]	Added [E]	Result [F]	%R [G]	%	%R	%RPD					
C6-C12 Gasoline Range Hydrocarbons	ND	513	470	92	513	459	89	3	70-135	35					
C12-C28 Diesel Range Hydrocarbons	ND	513	421	82	513	423	82	0	70-135	35					



Sample Duplicate Recovery

Project Name: EOG Resources

Work Order #: 289032

Lab Batch #: 703841

Project ID:

Date Analyzed: 09/07/2007 Date Prepared: 09/07/2007 Analyst: RBA

QC- Sample ID: 289032-001 D **Batch #:** 1 **Matrix:** Soil

Reporting Units: % SAMPLE / SAMPLE DUPLICATE RECOVER.							
Percent Moisture Analyte	Parent Sample Result [A]	Sample Duplicate Result [B]	RPD	Control Limits %RPD	Flag		
Analyte		,-,		<u> </u>			
Percent Moisture	17.4	18.7	7	20			

Environmental Lab of Texas

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

A Xenco Laboratories Company

12600 West I-20 East Odessa, Texas 79765 Phone: 432-563-1800 Fax: 432-563-1713

	Project Manager:	KIM BAK	161														Pre	ojact	Nar	ne:_	Ž	<u>: 0</u>	<u>)G</u>	K	<u>َ جَي</u>	بن ک	12	<u> </u>	<u>.s</u>		
	Company Name	ELKE EN	107	NO.	MENTE	74_												Pn	ojec	#:_							,				
	Company Address	:									_					_	F	roje	ct L	oc: <u>.</u>	Me	n.	AA	y E	<u>(</u>	C 1	£ ,	FE	<u> </u>	1/	#
	City/State/Zip:	ODESSA	TX		79-7	162														*:											
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(Vice see and Co.	FIE	LD CODE	Beginning Depth	Ending Depth	Date Sampled	Time Sampled	Field Filtered	otal #. of Containers	92]	HNO ₃	HC.	H,SO.	NaOH Na.S.O.	None	Other (Specify)	OW-Orthing Water StStudge	Parkon-Polable Specify Other	TPH: 418.1 (8015M) 8016	PH: TX 1005 TX 1006	Cations (Ca. Mg. Na. K)	Anions (CC) 904, Alkalinity)	Metels: As Ag Ba Cd Cr Pb Hg	Voierilles	Semivolatiles	37EX 80218/5030 or BTEX 8	RCI	N.O.R.M.			-Schedule)	XStandard TAT
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Environmental Lab of Texas

Variance/ Corrective Action Report- Sample Log-In

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Sample Receipt Checklist Client Initials: Temperature of container/ cooler? (es) No Z ° C C	•						
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District 1
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia
District III
1000 Rio Brazos Road, Azte, NM 8730
District IV
1220 S. St. Francis Dr., Santa Pe, NM 8750

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

Pit or Below-Grade Tank Registration or Closure

AUC 1 5 2007

Form C-144

June 1, 2004

			Closure of a pit or below-g	•	OCD-ARTESIA
perator: EOG Resources, Inc.	Telephone:	432-6863600	e-mail address: <u>Beri</u>	gry@msn.com	
ddress: PO Box 2267 Midland, TX 79702					
Facility or well name: Meramec C4 Fee #1H					
county: Eddy	Latitude_		Longitude		NAD: 1927 🗍 1983 🗍
surface Owner: Federal 🗌 State 🔲 Private 🔯 India	en 🗆				
<u>'ii</u>		Below-grade tank			•
[ype: Drilling 🛭 Production 🗌 Disposal 🗌			l Type of fluid:		
Workover Emergency		1	rial:		•
ined 🛛 Unlined 🗌		Double-walled, wi	th leak detection? Yes 🔲 If r	ot, explain why	not.
Liner type: Synthetic Thickness 12 mil Cla	y 🛘				
Pit Volume 10300 bbl					
Depth to ground water (vertical distance from botton	n of nit to seasonal	Less than 50 feet		(20 points)	XXX
nigh water elevation of ground water.)	ii or pir to seasonia	50 feet or more, b	it less than 100 feet	(10 points)	
igh water devation of ground water,		100 feet or more		(0 points)	•
Matthew description over 17 and the 200 foot from	ivato domentio	Yes		(20 points)	·
Wellhead protection area: (Less than 200 feet from a	•	No .		(0 points)	XXX
water source, or less than 1000 feet from all other wa	mer sources.)				
Distance to surface water: (horizontal distance to all	l wetlands, playas,	Less than 200 feet		(20 points)	
irrigation canals, ditches, and perennial and ephemer	ral watercourses.)	•	out less than 1000 feet	(10 points)	
		1000 feet or more		(0 points))
		Ranking Score (otal Points)	20 Point	ts
Additional Comments: A burial pit will be construct Product at a 20 (mud) to 1 (product) ratio to solidify liner with a minimum of 3 ft. overlap on all sides an prevent pooling. A final report will be given at the	ed and lined with a 12 the contents. After a d a minimum of 3 ft.	2mil impervious liner Il mixed contents are	placed in the burial pit, the co	ntents will be co	vered with a 20 mil impervious
NMOCD Artesià will be notified 48 hrs before work					
I hereby certify that the information above is true an has been/will be constructed or closed according	d complete to the best to NMOCD guidelin	t of my knowledge an es [], a general per	d belief. I further certify tha nit □, or an (attached) after	t the above-des pative OCD-ap	eribed pit or below-grade tag proved plan ⊠.
Date: 8-1-07		estimate C	Z/1.		
Printed Name/Title <u>Logan Anderson - Agent</u> Your certification and NMOCD approval of this apported the continuent of the control of the cont	olication/closure does t. Nor does it relieve	Signature not relieve the operate the operator of its res	or of liability should the conterponsibility for compliance with	nts of the pit or the any other feder	tank contaminate ground water ral, state, or local laws and/or
TTEV OCD 24 HOURS PRIOR to		Signature	med By Mile Be	MULDI_	AUG 1 7 2007
TIFY OCD 24 HOURS PRIOR to inning closure and 24 HOURS PRIOR bitsining samples. Samples are to be ained from pit area and analyses		to be constructed es are to be obtained	!		_Vals.