

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 ☒

Final Report

Operator: <u>OGX Resources</u> Telephone: <u>432-685-1287</u> e-mail address: _____		
Address: <u>400 N. Marienfeld Suite 200 Midland, TX 79702</u>		
Facility or well name: <u>Big Spender State #1</u> API #: <u>30-015-34880</u> U/L or Qtr/Qtr <u>D</u> Sec <u>16</u> T <u>24S</u> R <u>28E</u>		
County: <u>Eddy</u> Latitude <u>32-13-23.97N</u> Longitude <u>104-05-54.36W</u> NAD: 1927 <input type="checkbox"/> 1983 <input type="checkbox"/>		
Surface Owner: Federal <input type="checkbox"/> State <input type="checkbox"/> Private <input checked="" type="checkbox"/> Indian <input 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>11000</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) (10 points) XXX (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) XXX (10 points) (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 you are burying in place) onsite ☐ offsite ☒ If offsite, name of facility CRI Disposal. (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: All drilling mud and the drilling pit liner was excavated and hauled to CRI Disposal. 5 bottom sample points were taken after the pit contents were removed. 3' of contamination was removed per Mike Bratcher (NMOCD) and hauled to CRI Disposal. The pit was backfilled with clean native soil from landowner and contoured to the surrounding 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: _____
Printed Name/Title Frank Ayar Jr Signature [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 Signature _____ Date: AUG 01 2007
NMOCD

Closed 7/18/07

[Signature]

Elke Environmental, Inc.

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

JUL 18 2007
OCD-ARTESIA

July 16, 2007

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

Re: Drilling Pit Closure of OGX Resources – Big Spender State #1
UL 'D' Sec. 16 T24S R28E Eddy County
API # 30-015-34880

Mr. Mike Bratcher,

Elke Environmental was contracted by OGX Resources to complete the closure of the Big Spender State #1 drilling pit. As per the C-144 filed and signed by Mike Bratcher on 4-19-07 all drilling mud was excavated and 2,376yds³ of mud was hauled to CRI Disposal. 5 bottom points were delineated per NMOCD guidelines with lab samples taken for confirmation. As per the conversation between Curtis Elam(Elke) and Mike Bratcher(NMOCD) on 6-25-07 three foot of contamination was excavated and 1,876yds³ was hauled to CRI Disposal. The remainder was left in place due to the high concentration of the background sample. The drilling pit was backfilled with 2,900 yds³ of clean native soil from the landowner and stockpiled soil then contoured to the surrounding area. If you have any questions about the enclosed report please contact me at the office.

Sincerely,



Logan Anderson

Elke Environmental, Inc.

P.O. Box 14167 Odessa, TX 79768

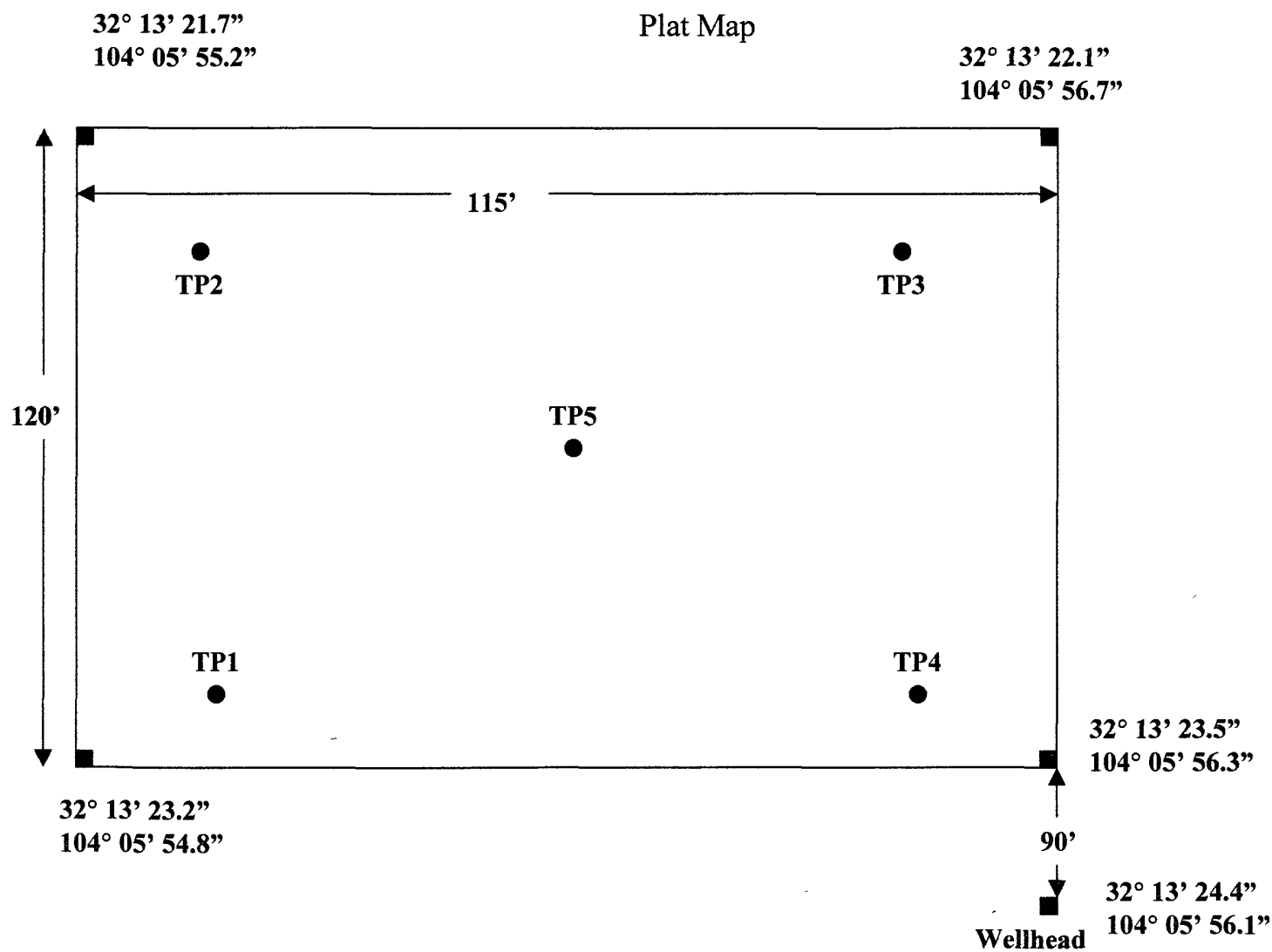
Field Analytical Report Form**Client** OGX Resources **Analyst** Curtis Elam**Site** Big Spender State #1

Sample ID	Date	Depth	TPH / PPM	CI / PPM	PID / PPM	GPS
TP1	6-25-07	6'		1,300		32° 13' 22.9" N 104° 05' 55.0" W
TP1	6-25-07	9'		7,650		32° 13' 22.9" N 104° 05' 55.0" W
TP1	6-25-07	11'		10,300		32° 13' 22.9" N 104° 05' 55.0" W
TP1	6-25-07	13'		10,000		32° 13' 22.9" N 104° 05' 55.0" W
TP1	6-25-07	15'		6,000		32° 13' 22.9" N 104° 05' 55.0" W
TP1	6-25-07	17'		1,800		32° 13' 22.9" N 104° 05' 55.0" W
TP1	6-25-07	19'		800	7.9	32° 13' 22.9" N 104° 05' 55.0" W
TP2	6-25-07	6'		2,000		32° 13' 22.0" N 104° 05' 55.3" W
TP2	6-25-07	9'		600	5.7	32° 13' 22.0" N 104° 05' 55.3" W
TP3	6-25-07	6'		1,350		32° 13' 22.2" N 104° 05' 56.3" W
TP3	6-25-07	9'		300	9.9	32° 13' 22.2" N 104° 05' 56.3" W
TP4	6-25-07	6'		1,500		32° 13' 23.3" N 104° 05' 56.2" W
TP4	6-25-07	9'		600	10.5	32° 13' 23.3" N 104° 05' 56.2" W
TP5	6-25-07	6'		2,400		32° 13' 22.5" N 104° 05' 56.0" W
TP5	6-25-07	9'		300	3.7	32° 13' 22.5" N 104° 05' 56.0" W
Background	6-25-07	1'		950		

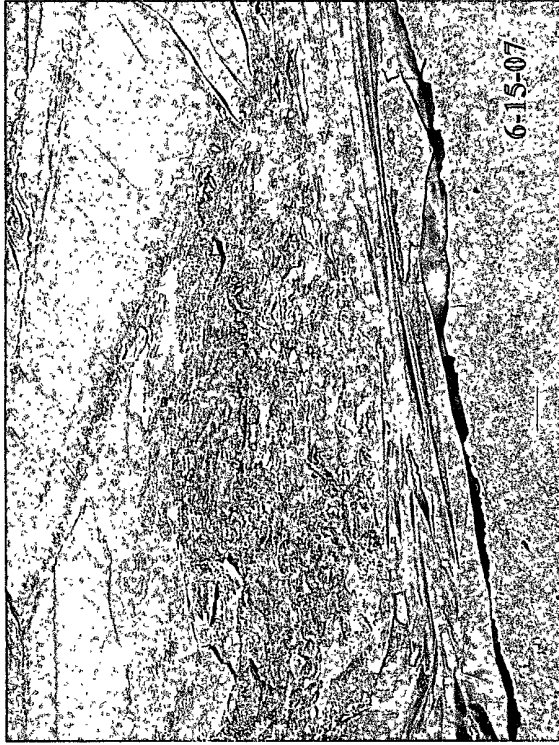


OGX Resources
Big Spender State #1

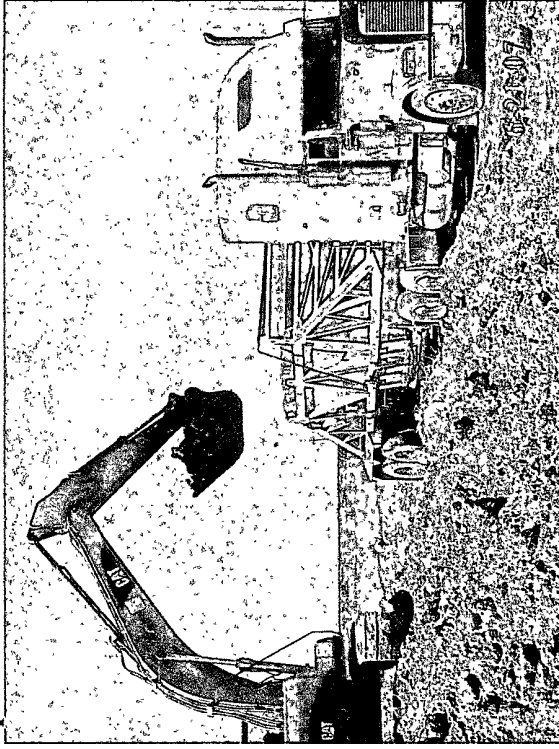
Plat Map



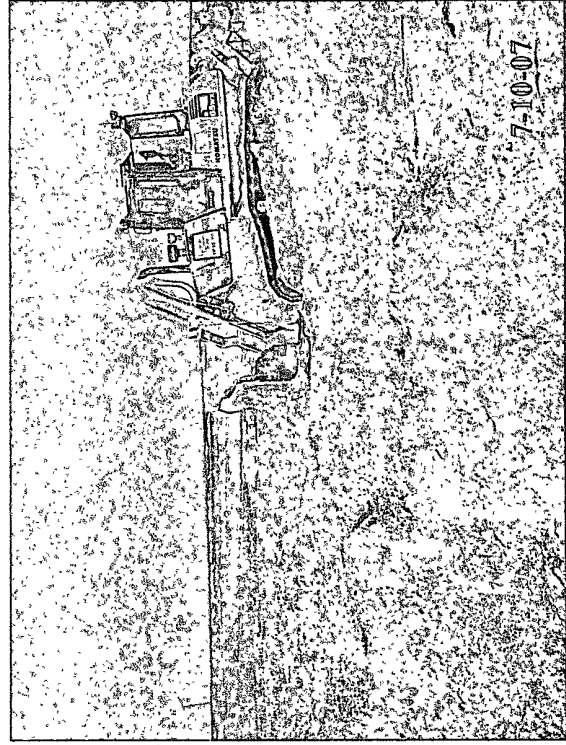
OGX Resources – Big Spender State #1



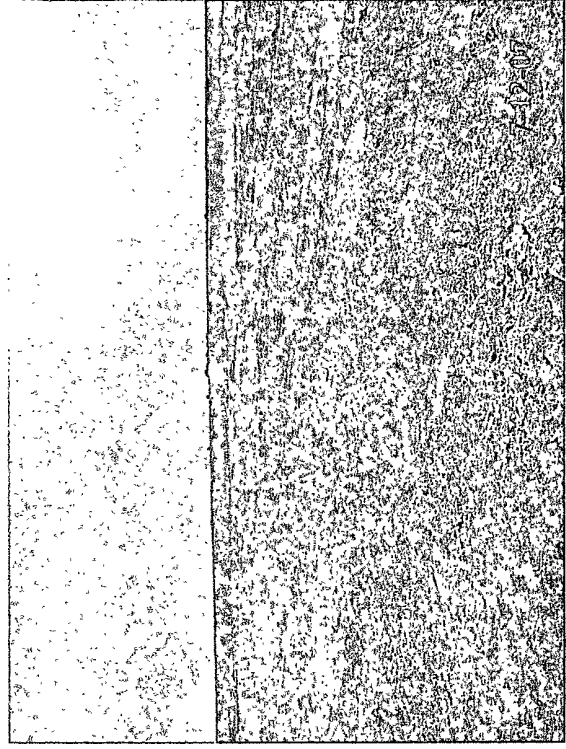
Drilling pit before closure.



Trackhoe loading drilling mud on truck to haul to disposal.



Dozer backfilling clean native soil into drilling pit area.



Drilling pit after backfill and contouring.

Analytical Report 285050

for

Elke Environmental, Inc.

Project Manager: Logan Anderson

OGX Resources

05-JUL-07



12600 West I-20 East Odessa, Texas 79765

A Xenco Laboratories Company

NELAC certification numbers:

Houston, TX E871002 - Miami, FL E86678 - Tampa, FL E86675

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



05-JUL-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: **285050**
OGX Resources
Project Address: Big Spender # 1

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 285050. 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. 285050 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 285050



Elke Environmental, Inc., Odessa, TX

OGX Resources

Sample Id	Matrix	Date Collected	Sample Depth	Lab Sample Id
TP1 @ 19Ft	S	Jun-25-07 14:00		285050-001
TP2 @ 9Ft	S	Jun-25-07 13:00		285050-002
TP3 @ 9Ft	S	Jun-25-07 12:00		285050-003
TP4 @ 9Ft	S	Jun-25-07 11:30		285050-004
TP5 @ 9Ft	S	Jun-25-07 11:00		285050-005



Certificate of Analysis Summary 285050

Elke Environmental, Inc., Odessa, TX

Project Name: OGX Resources



Project Id:

Contact: Logan Anderson

Project Location: Big Spender # 1

Date Received in Lab: Wed Jun-27-07 12:08 pm


Report Date: 05-JUL-07

Project Manager: Brent Barron, II

<i>Analysis Requested</i>	<i>Lab Id:</i>	285050-001	285050-002	285050-003	285050-004	285050-005	
	<i>Field Id:</i>	TP1 @ 19Ft	TP2 @ 9Ft	TP3 @ 9Ft	TP4 @ 9Ft	TP5 @ 9Ft	
	<i>Depth:</i>						
	<i>Matrix:</i>	SOIL	SOIL	SOIL	SOIL	SOIL	
	<i>Sampled:</i>	Jun-25-07 14:00	Jun-25-07 13:00	Jun-25-07 12:00	Jun-25-07 11:30	Jun-25-07 11:00	
Inorganic Anions by EPA 300	<i>Extracted:</i>						
	<i>Analyzed:</i>	Jul-02-07 14:10	Jul-02-07 14:10	Jul-02-07 14:10	Jul-02-07 14:10	Jul-02-07 14:10	
	<i>Units/RL:</i>	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	
Chloride		1110 65.3	992 63.8	495 61.2	1020 30.8	864 69.0	
Percent Moisture	<i>Extracted:</i>						
	<i>Analyzed:</i>	Jun-28-07 17:10	Jun-28-07 17:15	Jun-28-07 17:20	Jun-28-07 17:25	Jun-28-07 17:30	
	<i>Units/RL:</i>	% RL	% RL	% RL	% RL	% RL	
Percent Moisture		23.4	21.6	18.3	18.7	27.6	
TPH by SW8015 Mod	<i>Extracted:</i>	Jun-28-07 16:47	Jun-28-07 16:47	Jun-28-07 16:47	Jun-28-07 16:47	Jun-28-07 16:47	
	<i>Analyzed:</i>	Jun-28-07 19:03	Jun-28-07 19:28	Jun-28-07 19:53	Jun-28-07 20:18	Jun-28-07 20:43	
	<i>Units/RL:</i>	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	
C6-C12 Gasoline Range Hydrocarbons		ND 25.0	ND 25.0	ND 25.0	ND 25.0	ND 25.0	
C12-C28 Diesel Range Hydrocarbons		ND 25.0	ND 25.0	ND 25.0	ND 25.0	ND 25.0	
C28-C35 Oil Range Hydrocarbons		ND 25.0	ND 25.0	ND 25.0	ND 25.0	ND 25.0	
Total TPH		ND	ND	ND	ND	ND	

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.

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(214) 902 0300	(214) 351-9139
(210) 509-3334	(201) 509-3335
(813) 620-2000	(813) 620-2033
(305) 823-8500	(305) 823-8555



Form 2 - Surrogate Recoveries

Project Name: OGX Resources



Work Order #: 285050

Project ID:

Lab Batch #: 699367

Sample: 285050-001 / 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-Chlorooctadecane	43.7	50.0	87	70-135	
1-Chlorooctane	43.7	50.0	87	70-135	

Lab Batch #: 699367

Sample: 285050-001 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-Chlorooctadecane	46.2	50.0	92	70-135	
1-Chlorooctane	52.9	50.0	106	70-135	

Lab Batch #: 699367

Sample: 285050-001 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-Chlorooctadecane	47.5	50.0	95	70-135	
1-Chlorooctane	55.0	50.0	110	70-135	

Lab Batch #: 699367

Sample: 285050-002 / 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-Chlorooctadecane	44.9	50.0	90	70-135	
1-Chlorooctane	44.2	50.0	88	70-135	

Lab Batch #: 699367

Sample: 285050-003 / 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-Chlorooctadecane	43.3	50.0	87	70-135	
1-Chlorooctane	42.8	50.0	86	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: OGX Resources



Work Order #: 285050

Project ID:

Lab Batch #: 699367

Sample: 285050-004 / 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-Chlorooctadecane	44.9	50.0	90	70-135	
1-Chlorooctane	44.2	50.0	88	70-135	

Lab Batch #: 699367

Sample: 285050-005 / 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-Chlorooctadecane	47.0	50.0	94	70-135	
1-Chlorooctane	46.5	50.0	93	70-135	

Lab Batch #: 699367

Sample: 496624-1-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-Chlorooctadecane	62.5	50.0	125	70-135	
1-Chlorooctane	64.2	50.0	128	70-135	

Lab Batch #: 699367

Sample: 496624-1-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-Chlorooctadecane	49.3	50.0	99	70-135	
1-Chlorooctane	47.6	50.0	95	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: OGX Resources

Work Order #: 285050

Project ID:

Lab Batch #: 699619

Sample: 699619-1-BKS

Matrix: Solid

Date Analyzed: 07/02/2007

Date Prepared: 07/02/2007

Analyst: LATCOR

Reporting Units: mg/kg

Batch #: 1

BLANK /BLANK SPIKE RECOVERY STUDY

Inorganic Anions by EPA 300	Blank Result [A]	Spike Added [B]	Blank Spike Result [C]	Blank Spike %R [D]	Control Limits %R	Flags
Analytes						
Chloride	ND	20.0	19.9	100	75-125	

Lab Batch #: 699367

Sample: 496624-1-BKS

Matrix: Solid

Date Analyzed: 06/28/2007

Date Prepared: 06/28/2007

Analyst: SHE

Reporting Units: mg/kg

Batch #: 1

BLANK /BLANK SPIKE RECOVERY STUDY

TPH by SW8015 Mod	Blank Result [A]	Spike Added [B]	Blank Spike Result [C]	Blank Spike %R [D]	Control Limits %R	Flags
Analytes						
C6-C12 Gasoline Range Hydrocarbons	ND	500	559	112	70-135	
C12-C28 Diesel Range Hydrocarbons	ND	500	469	94	70-135	

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

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



Form 3 - MS Recoveries



Project Name: OGX Resources

Work Order #: 285050

Lab Batch #: 699619

Date Analyzed: 07/02/2007

QC- Sample ID: 285035-003 S

Reporting Units: mg/kg

Project ID:

Analyst: LATCOR

Date Prepared: 07/02/2007

Batch #: 1

Matrix: Soil

MATRIX / MATRIX SPIKE RECOVERY STUDY

Inorganic Anions by EPA 300 Analytes	Parent Sample Result [A]	Spike Added [B]	Spiked Sample Result [C]	%R [D]	Control Limits %R	Flag
Chloride	75.1	51.6	175	194	75-125	X

Matrix Spike Percent Recovery [D] = $100 \cdot (C-A)/B$

Relative Percent Difference [E] = $200 \cdot (C-A)/(C+B)$

All Results are based on MDL and Validated for QC Purposes



Form 3 - MS / MSD Recoveries



Project Name: OGX Resources

Work Order #: 285050

Project ID:

Lab Batch ID: 699367

QC- Sample ID: 285050-001 S

Batch #: 1 Matrix: Soil

Date Analyzed: 06/29/2007

Date Prepared: 06/28/2007

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	563	630	112	563	640	114	2	70-135	35	
C12-C28 Diesel Range Hydrocarbons	ND	563	535	95	563	531	94	1	70-135	35	

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 Applicable
N = See Narrative, EQL = Estimated Quantitation Limit



Sample Duplicate Recovery



Project Name: OGX Resources

Work Order #: 285050

Lab Batch #: 699619

Date Analyzed: 07/02/2007

QC- Sample ID: 285035-003 D

Reporting Units: mg/kg

Project ID:

Analyst: LATCOR

Date Prepared: 07/02/2007

Batch #: 1

Matrix: Soil

SAMPLE / SAMPLE DUPLICATE RECOVERY					
Inorganic Anions by EPA 300	Parent Sample Result [A]	Sample Duplicate Result [B]	RPD	Control Limits %RPD	Flag
Analyte					
Chloride	75.1	73.0	3	20	

Lab Batch #: 699443

Date Analyzed: 06/28/2007

QC- Sample ID: 285050-001 D

Reporting Units: %

Date Prepared: 06/28/2007

Analyst: IRO

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	23.4	26.6	13	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.

12800 West I-20 East
Odessa, Texas 79763

Phone: 915-563-1800
Fax: 915-563-1713

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

Project Manager: Logan Anderson

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: [Signature]

Project Name: OilX Resources

Project #: _____

Project Loc: Bay 2, 2nd #1

PO #: _____

(lab use only)
ORDER #: 285050

FIELD CODE		Date Sampled	Time Sampled	No. of Containers	Preservative										Matrix										Analyze For										RUSH TAT (Pre-Schedule)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
					Ice	HNO ₃	HCl	H ₂ SO ₄	H ₂ O ₂	None	Other (Specify)	Water	Sediment	Soil	Other (Specify)	TPH	418	418.1	418.2	418.3	418.4	418.5	418.6	418.7	418.8	418.9	418.10	418.11	418.12	418.13	418.14	418.15	418.16	418.17	418.18	418.19	418.20	418.21	418.22	418.23	418.24	418.25	418.26	418.27	418.28	418.29	418.30	418.31	418.32	418.33	418.34	418.35	418.36	418.37	418.38	418.39	418.40	418.41	418.42	418.43	418.44	418.45	418.46	418.47	418.48	418.49	418.50	418.51	418.52	418.53	418.54	418.55	418.56	418.57	418.58	418.59	418.60	418.61	418.62	418.63	418.64	418.65	418.66	418.67	418.68	418.69	418.70	418.71	418.72	418.73	418.74	418.75	418.76	418.77	418.78	418.79	418.80	418.81	418.82	418.83	418.84	418.85	418.86	418.87	418.88	418.89	418.90	418.91	418.92	418.93	418.94	418.95	418.96	418.97	418.98	418.99	418.100	418.101	418.102	418.103	418.104	418.105	418.106	418.107	418.108	418.109	418.110	418.111	418.112	418.113	418.114	418.115	418.116	418.117	418.118	418.119	418.120	418.121	418.122	418.123	418.124	418.125	418.126	418.127	418.128	418.129	418.130	418.131	418.132	418.133	418.134	418.135	418.136	418.137	418.138	418.139	418.140	418.141	418.142	418.143	418.144	418.145	418.146	418.147	418.148	418.149	418.150	418.151	418.152	418.153	418.154	418.155	418.156	418.157	418.158	418.159	418.160	418.161	418.162	418.163	418.164	418.165	418.166	418.167	418.168	418.169	418.170	418.171	418.172	418.173	418.174	418.175	418.176	418.177	418.178	418.179	418.180	418.181	418.182	418.183	418.184	418.185	418.186	418.187	418.188	418.189	418.190	418.191	418.192	418.193	418.194	418.195	418.196	418.197	418.198	418.199	418.200	418.201	418.202	418.203	418.204	418.205	418.206	418.207	418.208	418.209	418.210	418.211	418.212	418.213	418.214	418.215	418.216	418.217	418.218	418.219	418.220	418.221	418.222	418.223	418.224	418.225	418.226	418.227	418.228	418.229	418.230	418.231	418.232	418.233	418.234	418.235	418.236	418.237	418.238	418.239	418.240	418.241	418.242	418.243	418.244	418.245	418.246	418.247	418.248	418.249	418.250	418.251	418.252	418.253	418.254	418.255	418.256	418.257	418.258	418.259	418.260	418.261	418.262	418.263	418.264	418.265	418.266	418.267	418.268	418.269	418.270	418.271	418.272	418.273	418.274	418.275	418.276	418.277	418.278	418.279	418.280	418.281	418.282	418.283	418.284	418.285	418.286	418.287	418.288	418.289	418.290	418.291	418.292	418.293	418.294	418.295	418.296	418.297	418.298	418.299	418.300	418.301	418.302	418.303	418.304	418.305	418.306	418.307	418.308	418.309	418.310	418.311	418.312	418.313	418.314	418.315	418.316	418.317	418.318	418.319	418.320	418.321	418.322	418.323	418.324	418.325	418.326	418.327	418.328	418.329	418.330	418.331	418.332	418.333	418.334	418.335	418.336	418.337	418.338	418.339	418.340	418.341	418.342	418.343	418.344	418.345	418.346	418.347	418.348	418.349	418.350	418.351	418.352	418.353	418.354	418.355	418.356	418.357	418.358	418.359	418.360	418.361	418.362	418.363	418.364	418.365	418.366	418.367	418.368	418.369	418.370	418.371	418.372	418.373	418.374	418.375	418.376	418.377	418.378	418.379	418.380	418.381	418.382	418.383	418.384	418.385	418.386	418.387	418.388	418.389	418.390	418.391	418.392	418.393	418.394	418.395	418.396	418.397	418.398	418.399	418.400	418.401	418.402	418.403	418.404	418.405	418.406	418.407	418.408	418.409	418.410	418.411	418.412	418.413	418.414	418.415	418.416	418.417	418.418	418.419	418.420	418.421	418.422	418.423	418.424	418.425	418.426	418.427	418.428	418.429	418.430	418.431	418.432	418.433	418.434	418.435	418.436	418.437	418.438	418.439	418.440	418.441	418.442	418.443	418.444	418.445	418.446	418.447	418.448	418.449	418.450	418.451	418.452	418.453	418.454	418.455	418.456	418.457	418.458	418.459	418.460	418.461	418.462	418.463	418.464	418.465	418.466	418.467	418.468	418.469	418.470	418.471	418.472	418.473	418.474	418.475	418.476	418.477	418.478	418.479	418.480	418.481	418.482	418.483	418.484	418.485	418.486	418.487	418.488	418.489	418.490	418.491	418.492	418.493	418.494	418.495	418.496	418.497	418.498	418.499	418.500	418.501	418.502	418.503	418.504	418.505	418.506	418.507	418.508	418.509	418.510	418.511	418.512	418.513	418.514	418.515	418.516	418.517	418.518	418.519	418.520	418.521	418.522	418.523	418.524	418.525	418.526	418.527	418.528	418.529	418.530	418.531	418.532	418.533	418.534	418.535	418.536	418.537	418.538	418.539	418.540	418.541	418.542	418.543	418.544	418.545	418.546	418.547	418.548	418.549	418.550	418.551	418.552	418.553	418.554	418.555	418.556	418.557	418.558	418.559	418.560	418.561	418.562	418.563	418.564	418.565	418.566	418.567	418.568	418.569	418.570	418.571	418.572	418.573	418.574	418.575	418.576	418.577	418.578	418.579	418.580	418.581	418.582	418.583	418.584	418.585	418.586	418.587	418.588	418.589	418.590	418.591	418.592	418.593	418.594	418.595	418.596	418.597	418.598	418.599	418.600	418.601	418.602	418.603	418.604	418.605	418.606	418.607	418.608	418.609	418.610	418.611	418.612	418.613	418.614	418.615	418.616	418.617	418.618	418.619	418.620	418.621	418.622	418.623	418.624	418.625	418.626	418.627	418.628	418.629	418.630	418.631	418.632	418.633	418.634	418.635	418.636	418.637	418.638	418.639	418.640	418.641	418.642	418.643	418.644	418.645	418.646	418.647	418.648	418.649	418.650	418.651	418.652	418.653	418.654	418.655	418.656	418.657	418.658	418.659	418.660	418.661	418.662	418.663	418.664	418.665	418.666	418.667	418.668	418.669	418.670	418.671	418.672	418.673	418.674	418.675	418.676	418.677	418.678	418.679	418.680	418.681	418.682	418.683	418.684	418.685	418.686	418.687	418.688	418.689	418.690	418.691	418.692	418.693	418.694	418.695	418.696	418.697	418.698	418.699	418.700	418.701	418.702	418.703	418.704	418.705	418.706	418.707	418.708	418.709	418.710	418.711	418.712	418.713	418.714	418.715	418.716	418.717	418.718	418.719	418.720	418.721	418.722	418.723	418.724	418.725	418.726	418.727	418.728	418.729	418.730	418.731	418.732	418.733	418.734	418.735	418.736	418.737	418.738	418.739	418.740	418.741	418.742	418.743	418.744	418.745	418.746	418.747	418.748	418.749	418.750	418.751	418.752	418.753	418.754	418.755	418.756	418.757	418.758	418.759	418.760	418.761	418.762	418.763	418.764	418.765	418.766	418.767	418.768	418.769	418.770	418.771	418.772	418.773	418.774	418.775	418.776	418.777	418.778	418.779	418.780	418.781	418.782	418.783	418.784	418.785	418.786	418.787	418.788	418.789	418.790	418.791	418.792	418.793	418.794	418.795	418.796	418.797	418.798	418.799	418.800	418.801	418.802	418.803	418.804	418.805	418.806	418.807	418.808	418.809	418.810	418.811	418.812	418.813	418.814	418.815	418.816	418.817	418.818	418.819	418.820	418.821	418.822	418.823	418.824	418.825	418.826	418.827	418.828	418.829	418.830	418.831	418.832	418.833	418.834	418.835	418.836	418.837	418.838	418.839	418.840	418.841	418.842	418.843	418.844	418.845	418.846	418.847	418.848	418.849	418.850	418.851	418.852	418.853	418.854	418.855	418.856	418.857	418.858	418.859	418.860	418.861	418.862	418.863	418.864	418.865	418.866	418.867	418.868	418.869	418.870	418.871	418.872	418.873

Environmental Lab of Texas

Variance/ Corrective Action Report- Sample Log-In

Client Elke Env.
 Date/ Time 6-27-07 12:08
 Lab ID # 285050
 Initials AL

Sample Receipt Checklist

	Yes	No	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 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
S 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

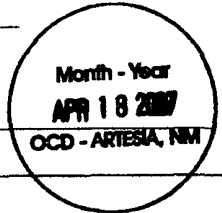
Pit or Below-Grade Tank Registration or Closure

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 ☒

Operator: OGX Resources Telephone: 432-685-1287 e-mail address: _____
Address: 400 N. Marienfeld Suite 200 Midland, TX 79702
Facility or well name: Big Spender State #1 API #: 30-015-34880 U/L or Qtr/Qtr D Sec 16 T 24S R 28E
County: Eddy Latitude 32-13-23.97N Longitude 104-05-54.36W 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>11000</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) (10 points) XXX (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) XXX (10 points) (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 you are burying in place) onsite ☐ offsite ☒ If offsite, name of facility CRI Disposal. (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: All drilling mud and the drilling pit liner will be excavated and hauled to CRI Disposal. 5 bottom sample points will be taken after the pit contents are removed. After NMOCD standards have been met the pit will be backfilled with clean native soil. A final report will be submitted 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: 4-12-07

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.

Approval:

Printed Name/Title _____

Samples are to be obtained from pit area and analysis submitted to NMOCD prior to back-filling

Signature

Date: 4/19/07