Attachment E

Initial & Final C-141

Final C-144

RECEIVED

District I 1625 N. French Dr., Hobbs, NM 88240

District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico

District II
1301 W. Grand Avenue, Artesia, NM 88240

District III
1000 Rio Brazos Road, Aztec, NM 8740BBSOCD

District IV
1220 South St. Francis Dr. Santa Fe, NM 87505

Form C-141 Revised October 10, 2003

Submit 2 Copies to appropriate District Office in accordance with Rule 116 on back side of form

			Rele	ase Notific	ation	and Co	rrective A	ction	l		
						OPERA	ΓOR			al Report	Final Report
Name of Co	mpany – l	Forest Oil			(Contact – Rick Rickman					
		County Rd H	obbs, NM	1 88240	7	Telephone No 575-392-9797					
Facility Nar						Facility Type – Workover Pit					
Surface Ow	ner - State			Mineral C)wner -	ner - State Lease No. API # 30-025-01454					
				LOCA	ATION	OF REI	LEASE				
Unit Letter K	Section 17	Township 17S	Range 33E	Feet from the	North/	South Line	Feet from the	East/V	Vest Line	County Lea County	
			La	titude_320 49.9	969' N	_ Longitud	e_103o 41.246°	w_			
				NAT	URE	OF REL	~				
Type of Rele							Release - Unkno			Recovered – Unki	
Source of Re							lour of Occurrence	e - ?	Date and	Hour of Discover	ry – 12-24-08
Was Immedia	ate Notice (Yes [No 🛛 Not Re	equired	If YES, To	Whom?				
By Whom?	By Whom? Date and Hour										
Was a Water	course Rea	ched?					olume Impacting t	the Wate	ercourse		
			Yes 🛭	No		= 122, 11	······································				
If a Watercou	ırse was Im	pacted, Descr	ibe Fully.	<u> </u>			***************************************				
ľ		•	•								
									i i		
Describe Cau	se of Probl	em and Reme	dial Actio	n Taken.* After d	rilling co	ontents and li	ner were hauled t	to Dispo	sal. Botton	ns and walls were	e tested and
were above the					J			•			
Describe Are	a Affected	and Cleanup	Action Tal	cen.* The site was	s delinea	ted vertically	and horizontally	to the R	RAL's of th	e nit closure nlan	All impacted
				al and clean nativ							
and disposal			•					•	• •	•	
I hereby certi	fy that the	information g	iven above	is true and comp	lete to th	ne best of my	knowledge and u	ındersta	nd that our	suant to NMOCE	rules and
				nd/or file certain r							
public health	or the envi	ronment. The	acceptane	ce of a C-141 repo	ort by the	NMOCD m	arked as "Final R	leport" d	ioes not rel	ieve the operator	of liability
				investigate and r							
		ws and/or regi		otance of a C-141	report de	oes not reliev	e the operator of	respons	ibility for o	compliance with a	my other
			_				OIL CON	SERV	ATION	DIVISION	
1/ SC/											
Signature:											
Printed Name: Rick Rickman Approved by District Shipe A GNMENTAL ENGINEER											
Title: HSE S	pecialist					Approval Dat	ie: 2.9.09	t .	Expiration	Date:	
E-mail Addre	ss: rdrickr	nan@foresto	oil.com		(Conditions of	Approval:			Attached	
Date:	29-09		Phone: 5	75-392-9797							9.2.2077
		ets If Necess		13-374-7171						1	

State of New Mexico District I 1625 N. French Dr., Hobbs, NM 88240 Minerals and Natural Resources Department 1301 W. Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Road, Aztec, NM 87410 District IV Oil Conservation Division FEB 0 2 2009 1220 S. St. Francis Dr., Santa Fe, NM 875050BBSOCD

Alternative Method:

1220 South St, Francis Dr. Santa Fe, NM 87505

For temporary pits, closed-loop systems, and below-grade tanks, submit to the appropriate NMOCD District Office.

For permanent pits and exceptions submit to the Santa Fe Environmental Bureau office and provide a copy to the appropriate NMOCD District Office.

Pit, Closed-Loop System, Below-Grade Tank, or d Alternative Method Dermit or Cloque Plan Application

Proposed Alternative Method Permit of Closure Plan Application
Type of action: Permit of a pit, closed-loop system, below-grade tank, or proposed alternative method Closure of a pit, closed-loop system, below-grade tank, or proposed alternative method Modification to an existing permit Closure plan only submitted for an existing permitted or non-permitted pit, closed-loop system,
below-grade tank, or proposed alternative method
Instructions: Please submit one application (Form C-144) per individual pit, closed-loop system, below-grade tank or alternative request
Please be advised that approval of this request does not relieve the operator of liability should operations result in pollution of surface water, ground water or the environment. Nor does approval relieve the operator of its responsibility to comply with any other applicable governmental authority's rules, regulations or ordinances.
Operator: Forest Oil OGRID #: 8041
Address: 3504 NW County Rd Hobbs, NM 88240
Facility or well name: Caprock Maljamar Unit #20
API Number: 30-025-01454 OCD Permit Number: P1-00 808
U/L or Qtr/Qtr K Section 17 Township 17S Range 33E County: Lea
Center of Proposed Design: Latitude 32° 49.969' N Longitude 103° 41.246' W NAD: ☐ 1927 ☐ 1983
Surface Owner: Federal State Tribal Trust or Indian Allotment
2.
☑ Pit: Subsection F or G of 19.15.17.11 NMAC
Temporary: ☐ Drilling ☒ Workover
Permanent Emergency Cavitation P&A
☐ Lined ☐ Unlined Liner type: Thickness 12 mil ☐ LLDPE ☐ HDPE ☐ PVC ☐ Other
☐ String-Reinforced
Liner Seams: Welded Teactory Other Volume: 50 bbl Dimensions: L 15' x W 15' x D 5'
3.
Closed-loop System: Subsection H of 19.15.17.11 NMAC
Type of Operation: P&A Drilling a new well Workover or Drilling (Applies to activities which require prior approval of a permit or notice of intent)
Drying Pad Above Ground Steel Tanks Haul-off Bins Other
Lined Unlined Liner type: Thicknessmil LLDPE HDPE PVC Other
Liner Seams: Welded Factory Other
4.
Below-grade tank: Subsection I of 19.15.17.11 NMAC
Volume:bbl Type of fluid:
Tank Construction material:
Secondary containment with leak detection Visible sidewalls, liner, 6-inch lift and automatic overflow shut-off
☐ Visible sidewalls and liner ☐ Visible sidewalls only ☐ Other
Liner type: Thicknessmil
5.

Submittal of an exception request is required. Exceptions must be submitted to the Santa Fe Environmental Bureau office for consideration of approval.

I.		
	6. Fencing: Subsection D of 19.15.17.11 NMAC (Applies to permanent pits, temporary pits, and below-grade tanks)	
	Chain link, six feet in height, two strands of barbed wire at top (Required if located within 1000 feet of a permanent residence, school,	hospital,
	institution or church)	
	Four foot height, four strands of barbed wire evenly spaced between one and four feet	
ı	Alternate. Please specify	
•	7.	
	Netting: Subsection E of 19.15.17.11 NMAC (Applies to permanent pits and permanent open top tanks)	
l	Screen Netting Other	
	Monthly inspections (If netting or screening is not physically feasible)	Water Control
1	8.	
	Signs: Subsection C of 19.15.17.11 NMAC	
	12"x 24", 2" lettering, providing Operator's name, site location, and emergency telephone numbers	
l	Signed in compliance with 19.15.3.103 NMAC	
	9.	
	Administrative Approvals and Exceptions: Justifications and/or demonstrations of equivalency are required. Please refer to 19.15.17 NMAC for guidance.	
l	Please check a box if one or more of the following is requested, if not leave blank:	
•	Administrative approval(s): Requests must be submitted to the appropriate division district or the Santa Fe Environmental Bureau	office for
1	consideration of approval. Exception(s): Requests must be submitted to the Santa Fe Environmental Bureau office for consideration of approval.	
	10.	
_	Siting Criteria (regarding permitting): 19.15.17.10 NMAC	
l	Instructions: The applicant must demonstrate compliance for each siting criteria below in the application. Recommendations of acceptanterial are provided below. Requests regarding changes to certain siting criteria may require administrative approval from the appro	
	office or may be considered an exception which must be submitted to the Santa Fe Environmental Bureau office for consideration of a	pproval.
	Applicant must attach justification for request. Please refer to 19.15.17.10 NMAC for guidance. Siting criteria does not apply to dry	ing pads or
l	above-grade tanks associated with a closed-loop system.	☐ Yes ☐ No
•	Ground water is less than 50 feet below the bottom of the temporary pit, permanent pit, or below-grade tank. - NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells	
	Within 300 feet of a continuously flowing watercourse, or 200 feet of any other significant watercourse or lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark).	Yes No
)	- Topographic map; Visual inspection (certification) of the proposed site	1
ì	Within 300 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application.	☐ Yes ☐ No
l	(Applies to temporary, emergency, or cavitation pits and below-grade tanks)	□ NA
-	- Visual inspection (certification) of the proposed site; Aerial photo; Satellite image	☐ Yes ☐ No
ı	Within 1000 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application. (Applies to permanent pits)	NA NA
	- Visual inspection (certification) of the proposed site; Aerial photo; Satellite image	
	Within 500 horizontal feet of a private, domestic fresh water well or spring that less than five households use for domestic or stock	Yes No
l	watering purposes, or within 1000 horizontal feet of any other fresh water well or spring, in existence at the time of initial application. - NM Office of the State Engineer - iWATERS database search; Visual inspection (certification) of the proposed site	
•	Within incorporated municipal boundaries or within a defined municipal fresh water well field covered under a municipal ordinance	Yes No
ı	adopted pursuant to NMSA 1978, Section 3-27-3, as amended.	100 110
	- Written confirmation or verification from the municipality; Written approval obtained from the municipality	
	Within 500 feet of a wetland.	☐ Yes ☐ No
l	- US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site	
•	Within the area overlying a subsurface mine. - Written confirmation or verification or map from the NM EMNRD-Mining and Mineral Division	Yes No
	Within an unstable area.	□ 37 - □ 37
	- Engineering measures incorporated into the design; NM Bureau of Geology & Mineral Resources; USGS; NM Geological	Yes No
'	Society; Topographic map	
ı	Within a 100-year floodplain.	☐ Yes ☐ No
	- FEMA map	

B.	
3	Temporary Pits, Emergency Pits, and Below-grade Tanks Permit Application Attachment Checklist: Subsection B of 19.15.17.9 NMAC Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the documents are
	attached. Hydrogeologic Report (Below-grade Tanks) - based upon the requirements of Paragraph (4) of Subsection B of 19.15.17.9 NMAC Hydrogeologic Data (Temporary and Emergency Pits) - based upon the requirements of Paragraph (2) of Subsection B of 19.15.17.9 NMAC Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC Design Plan - based upon the appropriate requirements of 19.15.17.11 NMAC Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC Closure Plan (Please complete Boxes 14 through 18, if applicable) - based upon the appropriate requirements of Subsection C of 19.15.17.9 NMAC and 19.15.17.13 NMAC
	Previously Approved Design (attach copy of design) API Number: or Permit Number:
	Closed-loop Systems Permit Application Attachment Checklist: Subsection B of 19.15.17.9 NMAC Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the documents are attached. Geologic and Hydrogeologic Data (only for on-site closure) - based upon the requirements of Paragraph (3) of Subsection B of 19.15.17.9
	 Siting Criteria Compliance Demonstrations (only for on-site closure) - based upon the appropriate requirements of 19.15.17.10 NMAC □ Design Plan - based upon the appropriate requirements of 19.15.17.11 NMAC □ Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC □ Closure Plan (Please complete Boxes 14 through 18, if applicable) - based upon the appropriate requirements of Subsection C of 19.15.17.9 NMAC and 19.15.17.13 NMAC
	Previously Approved Design (attach copy of design) API Number:
	Previously Approved Operating and Maintenance Plan API Number:(Applies only to closed-loop system that use
	above ground steel tanks or haul-off bins and propose to implement waste removal for closure)
	Permanent Pits Permit Application Checklist: Subsection B of 19.15.17.9 NMAC Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the documents are attached. Hydrogeologic Report - based upon the requirements of Paragraph (1) of Subsection B of 19.15.17.9 NMAC Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC Climatological Factors Assessment Certified Engineering Design Plans - based upon the appropriate requirements of 19.15.17.11 NMAC Dike Protection and Structural Integrity Design - based upon the appropriate requirements of 19.15.17.11 NMAC Leak Detection Design - based upon the appropriate requirements of 19.15.17.11 NMAC Liner Specifications and Compatibility Assessment - based upon the appropriate requirements of 19.15.17.11 NMAC Quality Control/Quality Assurance Construction and Installation Plan Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC Freeboard and Overtopping Prevention Plan - based upon the appropriate requirements of 19.15.17.11 NMAC Nuisance or Hazardous Odors, including H ₂ S, Prevention Plan Emergency Response Plan Oil Field Waste Stream Characterization Monitoring and Inspection Plan Erosion Control Plan Erosion Control Plan Closure Plan - based upon the appropriate requirements of Subsection C of 19.15.17.9 NMAC and 19.15.17.13 NMAC
	Proposed Closure: 19.15.17.13 NMAC Instructions: Please complete the applicable boxes, Boxes 14 through 18, in regards to the proposed closure plan. Type: Drilling Workover Emergency Cavitation P&A Permanent Pit Below-grade Tank Closed-loop System Alternative Proposed Closure Method: Waste Excavation and Removal Waste Removal (Closed-loop systems only) On-site Closure Method (Only for temporary pits and closed-loop systems) In-place Burial On-site Trench Burial Alternative Closure Method (Exceptions must be submitted to the Santa Fe Environmental Bureau for consideration)
	Waste Excavation and Removal Closure Plan Checklist: (19.15.17.13 NMAC) Instructions: Each of the following items must be attached to the closure plan. Please indicate, by a check mark in the box, that the documents are attached. Protocols and Procedures - based upon the appropriate requirements of 19.15.17.13 NMAC Confirmation Sampling Plan (if applicable) - based upon the appropriate requirements of Subsection F of 19.15.17.13 NMAC Disposal Facility Name and Permit Number (for liquids, drilling fluids and drill cuttings) Soil Backfill and Cover Design Specifications - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC Re-vegetation Plan - based upon the appropriate requirements of Subsection G of 19.15.17.13 NMAC

is. Waste Removal Closure For Closed-loop Systems That Utilize Above Gro Instructions: Please indentify the facility or facilities for the disposal of liqu facilities are required.		
Disposal Facility Name:	Disposal Facility Permit Number:	
Disposal Facility Name:	Disposal Facility Permit Number:	
Will any of the proposed closed-loop system operations and associated activiting Yes (If yes, please provide the information below) ☐ No	es occur on or in areas that will not be used for future serv	vice and operations?
Required for impacted areas which will not be used for future service and ope Soil Backfill and Cover Design Specifications based upon the appropriate Re-vegetation Plan - based upon the appropriate requirements of Subsection Site Reclamation Plan - based upon the appropriate requirements of Sul	priate requirements of Subsection H of 19.15.17.13 NMAC ction I of 19.15.17.13 NMAC	2
17. Siting Criteria (regarding on-site closure methods only): 19.15.17.10 NM. Instructions: Each siting criteria requires a demonstration of compliance in provided below. Requests regarding changes to certain siting criteria may reconsidered an exception which must be submitted to the Santa Fe Environm demonstrations of equivalency are required. Please refer to 19.15.17.10 NM.	n the closure plan. Recommendations of acceptable sour equire administrative approval from the appropriate disti ental Bureau office for consideration of approval. Justi	rict office or may be
Ground water is less than 50 feet below the bottom of the buried waste. - NM Office of the State Engineer - iWATERS database search; USGS	; Data obtained from nearby wells	☐ Yes ☐ No ☐ NA
Ground water is between 50 and 100 feet below the bottom of the buried wast - NM Office of the State Engineer - iWATERS database search; USGS		☐ Yes ☐ No ☐ NA
Ground water is more than 100 feet below the bottom of the buried waste. - NM Office of the State Engineer - iWATERS database search; USGS	; Data obtained from nearby wells	☐ Yes ☐ No ☐ NA
 Within 300 feet of a continuously flowing watercourse, or 200 feet of any other lake (measured from the ordinary high-water mark). Topographic map; Visual inspection (certification) of the proposed sit 	-	☐ Yes ☐ No
Within 300 feet from a permanent residence, school, hospital, institution, or cl - Visual inspection (certification) of the proposed site; Aerial photo; Sa		☐ Yes ☐ No
Within 500 horizontal feet of a private, domestic fresh water well or spring the watering purposes, or within 1000 horizontal feet of any other fresh water well - NM Office of the State Engineer - iWATERS database; Visual inspec	l or spring, in existence at the time of initial application.	☐ Yes ☐ No
Within incorporated municipal boundaries or within a defined municipal fresh adopted pursuant to NMSA 1978, Section 3-27-3, as amended. - Written confirmation or verification from the municipality; Written approximately	•	Yes No
Within 500 feet of a wetland US Fish and Wildlife Wetland Identification map; Topographic map;	Visual inspection (certification) of the proposed site	☐ Yes ☐ No
Within the area overlying a subsurface mine. - Written confirmation or verification or map from the NM EMNRD-M	lining and Mineral Division	☐ Yes ☐ No
 Within an unstable area. Engineering measures incorporated into the design; NM Bureau of Ge Society; Topographic map 	cology & Mineral Resources; USGS; NM Geological	☐ Yes ☐ No
Within a 100-year floodplain FEMA map		☐ Yes ☐ No
On-Site Closure Plan Checklist: (19.15.17.13 NMAC) Instructions: Each by a check mark in the box, that the documents are attached. Siting Criteria Compliance Demonstrations - based upon the appropriate Proof of Surface Owner Notice - based upon the appropriate requirements Construction/Design Plan of Burial Trench (if applicable) based upon the Construction/Design Plan of Temporary Pit (for in-place burial of a dry Protocols and Procedures - based upon the appropriate requirements of Confirmation Sampling Plan (if applicable) - based upon the appropriate Waste Material Sampling Plan - based upon the appropriate requirement Disposal Facility Name and Permit Number (for liquids, drilling fluids Soil Cover Design - based upon the appropriate requirements of Subsecting Re-vegetation Plan - based upon the appropriate requirements of Subsecting Reclamation Plan - based upon the appropriate requirements of Subsecting Reclamation Plan - based upon the appropriate requirements of Subsecting Reclamation Plan - based upon the appropriate requirements of Subsecting Reclamation Plan - based upon the appropriate requirements of Subsecting Reclamation Plan - based upon the appropriate requirements of Subsecting Reclamation Plan - based upon the appropriate requirements of Subsecting Reclamation Plan - based upon the appropriate requirements of Subsecting Reclamation Plan - based upon the appropriate requirements of Subsecting Reclamation Plan - based upon the appropriate requirements of Subsecting Reclamation Plan - based upon the appropriate requirements of Subsecting Reclamation Plan - based upon the appropriate requirements of Subsecting Reclamation Plan - based upon the appropriate requirements of Subsecting Reclamation Plan - based upon the appropriate requirements of Subsecting Reclamation Plan - based upon the appropriate requirements of Subsecting Reclamation Plan - based upon the appropriate requirements of Subsecting Reclamation Plan - based upon the appropriate requirements of Subsecting Reclamation Plan - based u	e requirements of 19.15.17.10 NMAC nts of Subsection F of 19.15.17.13 NMAC the appropriate requirements of 19.15.17.11 NMAC ing pad) - based upon the appropriate requirements of 19. 19.15.17.13 NMAC te requirements of Subsection F of 19.15.17.13 NMAC tts of Subsection F of 19.15.17.13 NMAC and drill cuttings or in case on-site closure standards cannotion H of 19.15.17.13 NMAC ction I of 19.15.17.13 NMAC	15.17.11 NMAC

19. Operator Application Certification:	
I hereby certify that the information submitted with this application is true, accurate an	d complete to the best of my knowledge and belief.
Name (Print):	Title:
G'	Doto
Signature:	Date:
e-mail address:	Telephone:
OCD Approval: Permit Application (including closure plan) Closure Plan (or	nly) OCD Conditions (see attachment)
OCD Representative Signature:	Approval Date: 2.9.09 D Permit Number: 71.00808
TIME CONTROL OF	P1.00808
Title: FNVIRONMENTAL ENGINEER OC	D Permit Number:
21. Closure Report (required within 60 days of closure completion): Subsection K of Instructions: Operators are required to obtain an approved closure plan prior to imp The closure report is required to be submitted to the division within 60 days of the consection of the form until an approved closure plan has been obtained and the closure	olementing any closure activities and submitting the closure report. mpletion of the closure activities. Please do not complete this
22.	
Closure Method: ☐ Waste Excavation and Removal ☐ On-Site Closure Method ☐ Alternative C☐ If different from approved plan, please explain.	Closure Method
23. Closure Report Regarding Waste Removal Closure For Closed-loop Systems That Instructions: Please indentify the facility or facilities for where the liquids, drilling f two facilities were utilized.	
	sposal Facility Permit Number:
Disposal Facility Name: Dis	sposal Facility Permit Number:
Were the closed-loop system operations and associated activities performed on or in arc Yes (If yes, please demonstrate compliance to the items below) No	
Required for impacted areas which will not be used for future service and operations:	
Site Reclamation (Photo Documentation)	
Soil Backfilling and Cover Installation	
Re-vegetation Application Rates and Seeding Technique	
24. <u>Closure Report Attachment Checklist</u> : Instructions: Each of the following items n mark in the box, that the documents are attached.	nust be attached to the closure report. Please indicate, by a check
Proof of Closure Notice (surface owner and division)	
Proof of Deed Notice (required for on-site closure)	
Plot Plan (for on-site closures and temporary pits)	
☐ Confirmation Sampling Analytical Results (if applicable) ☐ Waste Material Sampling Analytical Results (required for on-site closure)	
☐ Disposal Facility Name and Permit Number	
Soil Backfilling and Cover Installation	
 ⊠ Re-vegetation Application Rates and Seeding Technique ⊠ Site Reclamation (Photo Documentation) 	
On-site Closure Location: Latitude Longitude	NAD: □1927 □ 1983
26	
Operator Closure Certification:	
1-hereby certify that the information and attachments submitted with this closure report belief. I also certify that the closure complies with all applicable closure requirements	is true, accurate and complete to the best of my knowledge and and conditions specified in the approved closure plan.
Name (Print): Rick Rickman	Title: HSE Specialist
Signature: DUCC	Date: 1-28-09
e-mail address: <u>rdrickman@forestoil.com</u> T	Telephone: <u>575-392-9797</u>

Forest Oil Corporation

3504 NW County RD Hobbs, NM 88240

RECEIVED

FEB 0 2 2009

HOBBSOCD

Closure Report

WORKOUER PIT

Caprock Maljamar Unit #20

Lea County, NM

P1.00808

IRPAT 09.2.2077 (PITLEAK CLEANUP)

Prepared by

Elke Environmental, Inc.

P O Box 14167 Odessa, TX 79768 Ph 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

January 21, 2009

RECEIVED

FEB 0 2 2009

HOBBSOCD

NMOCD Attn: Larry Johnson 1625 N French Dr Hobbs, NM 88240

Re: Closure Report for Forest Oil – Caprock Maljamar Unit #20

Mr. Johnson,

The enclosed closure report is for the waste excavation and removal of the workover pit. All excess fluids were removed and disposed at a division-approved facility. The drilling mud and liner were excavated and hauled to Lea Land, Inc. (Permit # WM-1-035). After all drilling mud and liner was removed, the pit bottoms and walls were sampled for TPH, total BTEX, Benzene, Chlorides and the DRO and GRO combined fractions. The sample points that exceeded the levels of the closure plan were delineated to the standards in the closure plan and the impacted material was excavated and hauled to the disposal. The levels in the closure plan were 0.2 mg/kg of Benzene, 50 mg/kg of total BTEX, 2,500 mg/kg of TPH, 500 mg/kg of combined fraction GRO/DRO, 1,000 mg/kg of Chlorides. A C-141 is attached.

After the impacted material was excavated and removed the site was backfilled with clean native soil and a minimum of 1' of topsoil was placed on the site to promote revegetation. The site was reseeded with BLM Seed Mixture #3. If there are any questions about this report please call the office.

Thanks,

Curtis Elam

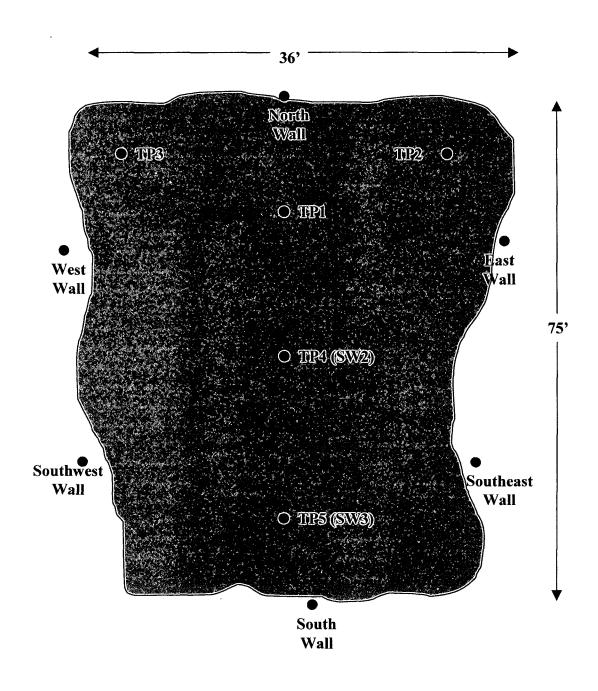
Attachment A

Plat Map, Field Analytical and Pictures

Forest Oil Corporation

Caprock Maljamar Unit #20

Plat Map



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

Field Analytical Report Form

Client Forest Oil Curtis Elam _____ Analyst ___ Caprock Maljamar Unit #20 Site

TP1	Sample ID	Date	Depth	TPH/PPM	Cl/PPM	PID / PPM	GPS
TP1	TD1	12-24-08	4,		1 350		•
TP1	11 1	12-200	T		1,550		
TP2	TP1	12-29-08	6'		386		
TP2	*1 1	12 25 00			300		
TP2	TP?	12-29-08	4,		1 462		l
TP2	112	12-27-00			1,402		
TP3	TD2	12 20 08	6,		412		32° 49.967' N
TP3	112	12-29-08			712		
TP3	TD2	12 20 09	A?		2 116		32° 49.967' N
TP4 (SW2) 12-24-08 2' 1,558 32° 49.967' N TP4 (SW2) 12-29-08 4' 1,162 32° 49.967' N TP4 (SW2) 12-29-08 6' 258 32° 49.967' N TP5 (SW3) 12-29-08 2' 5,772 103° 41.247' W TP5 (SW3) 12-29-08 6' 357 32° 49.967' N TP5 (SW3) 12-29-08 6' 357 32° 49.967' N TP5 (SW3) 12-29-08 2' 5,772 103° 41.247' W TP5 (SW3) 12-29-08 2' 5,772 103° 41.247' W TP5 (SW3) 12-29-08 6' 357 32° 49.967' N TP5 (SW3) 12-29-08 6' 357 32° 49.968' N TP5 (SW3) 12-24-08 2' 509 32° 49.968' N TP5 (SW3) 12-24-08 2' 32° 49.968' N TP5 (SW3) 12-29-08 2' 32° 49.968' N TP5 (SW3) 12-29-08 2' 32° 49.968' N TP5 (SW3) 12-24-08 2' 306 32° 49.968' N TP5 (SW3) 12-24-08 2' 306 32° 49.968' N TP5 (SW3) 12-24-08 2' 306 32° 49.964' N	1173	12-29-08	4		2,110		103° 41.253' W
TP4 (SW2) 12-24-08 2' 1,558 32° 49.967' N 103° 41.253' W TP4 (SW2) 12-29-08 4' 1,162 32° 49.967' N TP4 (SW2) 12-29-08 6' 258 103° 41.250' W TP5 (SW3) 12-29-08 2' 5,772 32° 49.967' N TP5 (SW3) 12-29-08 4' 3,556 32° 49.967' N TP5 (SW3) 12-29-08 6' 357 32° 49.968' N TP5 (SW3) 12-29-08 2' 245 32° 49.968' N TP5 (SW3) 12-29-08 2' 32° 49.968' N	TD2	12 20 08	62		206		32° 49.967' N
TP4 (SW2)	1173	12-29-08	0		280		103° 41.253' W
TP4 (SW2)	TED 4 (CIVIO)	10.04.00	22		1.550		32° 49.967' N
TP4 (SW2) 12-29-08 4' 1,162 32° 49.967' N 103° 41.250' W TP4 (SW2) 12-29-08 6' 258 32° 49.967' N 103° 41.250' W TP5 (SW3) 12-29-08 2' 5,772 32° 49.967' N 103° 41.247' W TP5 (SW3) 12-29-08 4' 3,556 32° 49.967' N 103° 41.247' W TP5 (SW3) 12-29-08 6' 357 32° 49.967' N 103° 41.247' W North Wall 12-24-08 2' 509 32° 49.968' N 103° 41.268' W South Wall 12-29-08 2' 245 32° 49.968' N 103° 41.245' W East Wall 12-24-08 2' 306 32° 49.971' N 103° 41.253' W	1P4 (SW2)	12-24-08	2		1,558		103° 41.250' W
TP4 (SW2)	TED 4 (CIVIO)	10.00.00	42		1.160		
TP4 (SW2) 12-29-08 6' 258 32° 49.967' N 103° 41.250' W TP5 (SW3) 12-29-08 2' 5,772 32° 49.967' N 103° 41.247' W TP5 (SW3) 12-29-08 4' 3,556 32° 49.967' N 103° 41.247' W TP5 (SW3) 12-29-08 6' 357 32° 49.967' N 103° 41.247' W North Wall 12-24-08 2' 509 32° 49.968' N 103° 41.268' W South Wall 12-29-08 2' 245 32° 49.968' N 103° 41.245' W East Wall 12-24-08 2' 306 32° 49.971' N 103° 41.253' W 103° 41.253' W 103° 41.253' W 103° 41.253' W 103° 41.255' W 103° 41.25	1P4 (SW2)	12-29-08	4		1,162		103° 41.250' W
TP4 (SW2) 12-29-08 6 258 103° 41.250' W TP5 (SW3) 12-29-08 2' 5,772 32° 49.967' N TP5 (SW3) 12-29-08 4' 3,556 32° 49.967' N TP5 (SW3) 12-29-08 6' 357 32° 49.967' N North Wall 12-24-08 2' 509 32° 49.968' N South Wall 12-29-08 2' 245 32° 49.968' N East Wall 12-24-08 2' 306 32° 49.971' N West Wall 12-24-08 2' 655 32° 49.964' N 103° 41.255' W 32° 49.964' N 103° 41.255' W		10.00.00	()		250		
TP5 (SW3) 12-29-08 4' 3,556 TP5 (SW3) 12-29-08 4' 3,556 TP5 (SW3) 12-29-08 6' 357 North Wall 12-24-08 2' 509 South Wall 12-29-08 2' 245 East Wall 12-24-08 2' 306 3103° 41.247' W 32° 49.967' N 103° 41.247' W 32° 49.968' N 103° 41.268' W 32° 49.968' N 103° 41.245' W 32° 49.971' N 103° 41.255' W 32° 49.964' N 103° 41.255' W 32° 49.963' N	1P4 (SW2)	12-29-08	6.		258	1	103° 41.250' W
TP5 (SW3) 12-29-08 4' 3,556 32° 49.967' N 103° 41.247' W TP5 (SW3) 12-29-08 6' 357 32° 49.967' N 103° 41.247' W 103° 41.247' W North Wall 12-24-08 2' 509 32° 49.968' N 103° 41.268' W 32° 49.968' N 103° 41.245' W 245 East Wall 12-24-08 2' 306 32° 49.971' N 103° 41.253' W West Wall 12-24-08 2' 655 32° 49.964' N 103° 41.255' W 23° 40.963' N	TD5 (CW2)	12 20 08	2,		£ 770		
TP5 (SW3) 12-29-08 4' 3,556 32° 49.967' N 103° 41.247' W TP5 (SW3) 12-29-08 6' 357 32° 49.967' N 103° 41.247' W North Wall 12-24-08 2' 509 32° 49.968' N 103° 41.268' W South Wall 12-29-08 2' 245 32° 49.968' N 103° 41.245' W East Wall 12-24-08 2' 306 32° 49.971' N 103° 41.253' W West Wall 12-24-08 2' 655 32° 49.964' N 103° 41.255' W	1P5 (SW3)	12-29-08	2		3,772		103° 41.247' W
TP5 (SW3) 12-29-08 6' 357 103° 41.247' W 103° 41.247' W 103° 41.247' W 103° 41.247' W 103° 41.268' W 103° 41.268' W 245 East Wall 12-24-08 2' 306 32° 49.968' N 103° 41.245' W 103° 41.245' W 245 32° 49.971' N 103° 41.253' W 247 West Wall 12-24-08 2' 655 32° 49.964' N 103° 41.255' W 23° 40.963' N	TD5 (CIVI2)	12 20 00	4,		2.556		
TP5 (SW3) 12-29-08 6' 357 32° 49.967' N 103° 41.247' W 32° 49.968' N 103° 41.268' W South Wall 12-29-08 2' 245 East Wall 12-24-08 2' 306 32° 49.971' N 103° 41.253' W West Wall 12-24-08 2' 655 32° 49.964' N 103° 41.255' W 32° 49.963' N	1P3 (5W3)	12-29-08	4		3,336		103° 41.247' W
North Wall 12-24-08 2' 509 32° 49.968' N 103° 41.268' W 32° 49.968' N 103° 41.268' W 245 East Wall 12-24-08 2' 306 32° 49.971' N 103° 41.253' W West Wall 12-24-08 2' 655 32° 49.964' N 103° 41.255' W 32° 40.963' N	TD5 (CW2)	12 20 08	۲,		257		
North Wall 12-24-08 2 509 103° 41.268' W South Wall 12-29-08 2' 245 32° 49.968' N East Wall 12-24-08 2' 306 32° 49.971' N West Wall 12-24-08 2' 655 32° 49.964' N 103° 41.255' W 32° 40.963' N 32° 40.963' N	1P3 (5W3)	12-29-08	0		337		103° 41.247' W
South Wall 12-29-08 2' 245 32° 49.968' N 103° 41.245' W East Wall 12-24-08 2' 306 32° 49.971' N 103° 41.253' W West Wall 12-24-08 2' 655 32° 49.964' N 103° 41.255' W	North Wall	12 24 08	2,		500		32° 49.968' N
South Wall 12-29-08 2 243 103° 41.245' W East Wall 12-24-08 2' 306 32° 49.971' N West Wall 12-24-08 2' 655 32° 49.964' N 103° 41.255' W 32° 40.963' N 32° 40.963' N	NOILII Wali	12-24-06	۷		309		103° 41.268' W
East Wall 12-24-08 2' 306 103° 41.245' W West Wall 12-24-08 2' 655 32° 49.964' N 103° 41.255' W 22° 40.963' N	South Wall	12 20 08	2,		245		32° 49.968' N
West Wall 12-24-08 2 300 103° 41.253' W West Wall 12-24-08 2' 655 32° 49.964' N 103° 41.255' W 22° 40.963' N	South Wall	12-29-08			243		103° 41.245' W
West Wall 12-24-08 2' 655 103° 41.253' W 32° 49.964' N 103° 41.255' W	Fact Wall	12-24-08) 2,		306		32° 49.971' N
West wall 12-24-08 2 655 103° 41.255'. W	Last Wall	12-24-06			300		103° 41.253' W
103° 41.255'. W	West Wall	12-24-08	2,		655		32° 49.964' N
220 40 062' N	West Wall	12-24-08			055		103° 41.255′. W
	South West Well	12-20-09	2,		352		
South west wall 12-29-08 2 333 103° 41.255' W	Sount west wall	12-23-00			333		103° 41.255' W
South East Wall 12-29-08 2' 210 32° 49.962' N	South East Wall	12-29-08	2,		210		32° 49.962' N
South East wall 12-29-08 2 210 103° 41.253' W	Doum East wan	12-29-00			210		103° 41.253' W

Analyst Notes_

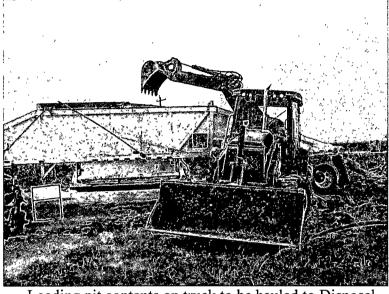
Forest Oil – Caprock Maljamar Unit #20



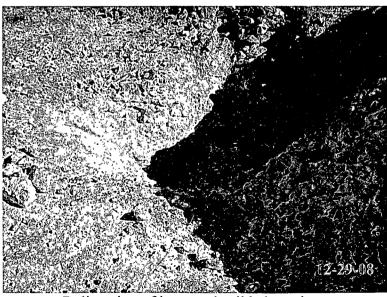
Workover pit before closure.



Site after excavation of pit contents.



Loading pit contents on truck to be hauled to Disposal.



Delineation of impacted soil below pit.

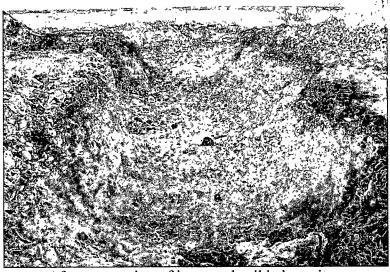
Forest Oil – Caprock Maljamar Unit #20



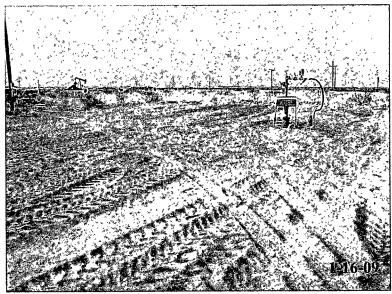
Excavation of impacted soil below workover pit.



Site after backfill of clean native soil and 1' of topsoil.



After excavation of impacted soil below pit.



Site after backfill of clean native soil and 1' of topsoil.

Attachment B

Lab Reports

Analytical Report 321906

for

Elke Environmental, Inc.

Project Manager: Logan Anderson

Forrest

20-JAN-09





12600 West I-20 East Odessa, Texas 79765

Texas certification numbers:
Houston, TX T104704215-08B-TX - Odessa/Midland, TX T104704400-08-TX

Florida certification numbers:

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

Norcross(Atlanta), GA E87429

South Carolina certification numbers: Norcross(Atlanta), GA 98015

North Carolina certification numbers: Norcross(Atlanta), GA 483

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





20-JAN-09

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

Reference: XENCO Report No: 321906

Forrest

Project Address: CMU 20

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 321906. 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. 321906 will be filed for 60 days, and after that time they will be properly disposed without further notice, unless otherwise arranged with you. We reserve the right to return to you any unused samples, extracts or solutions related to them if we consider so necessary (e.g., samples identified as hazardous waste, sample sizes exceeding analytical standard practices, controlled substances under regulated protocols, etc).

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

Respectfully

Brent Barron, II

Odessa Laboratory Manager

Recipient of the Prestigious Small Business Administration Award of Excellence in 1994.

Certified and approved by numerous States and Agencies.

A Small Business and Minority Status Company that delivers SERVICE and QUALITY

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



Sample Cross Reference 321906



Elke Environmental, Inc., Odessa, TX

Forrest

Sample Id	Matrix	Date Collected	Sample Depth	Lab Sample Id
TP1 @ 6'	S	Jan-06-09 10:30	6 ft	321906-001
TP2 @ 6'	S	Jan-06-09 11:00	6 ft	321906-002
TP3 @ 6'	S	Jan-06-09 10:00	6 ft	321906-003
SW2 @ 6'	S	Jan-06-09 09:00	6 ft	321906-004
SW3 @ 6'	S	Jan-06-09 09:30	6 ft	321906-005



Project Id:

Contact: Logan Anderson

Certificate of Analysis Summary 321906

Elke Environmental, Inc., Odessa, TX

Project Name: Forrest

Date Received in Lab: Wed Jan-07-09 04:20 pm

Report Date: 20-JAN-09

Project Location: CMU 20 Project Manager: Brent Barron, II

								,		Bital Barret	<u></u>	
	Lab Id:	321906-0	001	321906-0	002	321906-	003	321906-0	004	321906-	005	
Amalusia Paguantad	Field Id:	TP1 @	6'	TP2 @	6'	TP3 @	6'	SW2 @	6'	SW3 @	6'	
Analysis Requested	Depth:	6 ft		6 ft		6 ft		6 ft		6 ft	ľ	
	Matrix:	SOIL		SOIL		SOIL		SOIL		SOIL	,	
	Sampled:	Jan-06-09	10:30	Jan-06-09	11:00	Jan-06-09	10:00	Jan-06-09	09:00	Jan-06-09	09:30	
Anions by EPA 300	Extracted:							-				
Amons by ETA 500	Analyzed:	Jan-08-09	14:29	Jan-08-09	14:29	Jan-08-09	14:29	Jan-08-09	14:29	Jan-08-09	14:29	
1	Units/RL:	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	
Chloride	··	530	10.0	377	10.0	168	5.00	260	10.0	208	10.0	
BTEX by EPA 8021B	Extracted:	Jan-09-09	12:15	Jan-09-09	12:15	Jan-09-09	12:15	Jan-09-09	12:15	Jan-09-09	12:15	
BIEA by EI A 6021B	Analyzed:	Jan-10-09	23:54	Jan-11-09	00:15	Jan-11-09	00:36	Jan-11-09	00:57	Jan-11-09	01:18	
	Units/RL:	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	
Benzene		ND	0.0011	ND	0.0011	ND	0.0011		0.0011		0.0010	
Toluene		ND	0.0022		0.0022		0.0022		0.0021	1	0.0021	
Ethylbenzene		ND	0.0011		0.0011		0.0011		0.0011	L	0.0010	
m,p-Xylenes		ND	0.0022	ND	0.0022	ND	0.0022	ND	0.0021	ND	0.0021	
o-Xylene		ND	0.0011	ND	0.0011	ND	0.0011	ND	0.0011	ND	0.0010	
Total Xylenes		ND	0.0022	ND	0.0022	ND	0.0022	ND	0.0021		0.0021	
Total BTEX		ND	0.0011	ND	0.0011	ND	0.0011	ND	0.0011	ND	0.0010	
Percent Moisture	Extracted:										ĺ	
	Analyzed:	Jan-08-09	17:00	Jan-08-09 1	17:00	Jan-08-09	17:00	Jan-08-09	17:00	Jan-08-09	17:00	
	Units/RL:	%	RL	%	RL	%	RL	%	RL	%	RL	
Percent Moisture		9.15	1.00	9.31	1.00	10.45	1.00	6.26	1.00	3.37	1.00	
TPH By SW8015 Mod Extracted:		Jan-08-09 (09:30	Jan-08-09 (9:30	Jan-08-09	09:30	Jan-08-09 09:30		Jan-08-09	09:30	
	Analyzed:	Jan-08-09	13:56	Jan-08-09 1	14:21	Jan-08-09	14:46	Jan-08-09	15:11	Jan-08-09	15:36	
	Units/RL:	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	
C6-C12 Gasoline Range Hydrocarbons		ND	16.5	ND	16.5	ND	16.8	ND	160	35.3	15.5	
C12-C28 Diesel Range Hydrocarbons		ND	16.5	ND	16.5	ND	16.8	109	16.0	212	15.5	
C28-C35 Oil Range Hydrocarbons		ND	16.5	ND	16.5	ND	16.8	47.0	16.0	115	15.5	
Total TPH		ND	16.5	ND	16.5	ND	16.8	156	16.0	362.3	15.5	

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 lumited to the amount invoiced for this work order unless otherwise agreed to in writing.

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

Brent Barron Odessa Laboratory Director



Project Id:

Contact: Logan Anderson

TPH, Total Petroleum Hydrocarbons

Certificate of Analysis Summary 321906

Elke Environmental, Inc., Odessa, TX

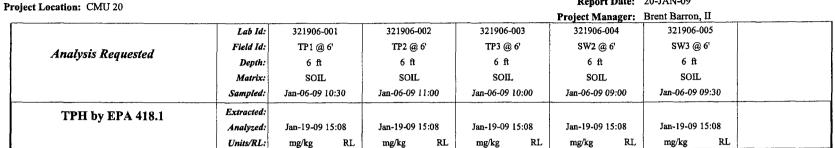
11.0

ND

Project Name: Forrest

Date Received in Lab: Wed Jan-07-09 04:20 pm

Report Date: 20-JAN-09



ND

11.0

82.4

11.2

700

10.7

997

10.3

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.

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

Odessa Laboratory Director

Dage 5 of 18



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.
- JN A combination of the "N" and the "J" qualifier. The analysis indicates that the analyte is "tentatively identified" and the associated numerical value may not be consistent with the amount actually present in the environmental sample.
- * Outside XENCO's scope of NELAC Accreditation.

Recipient of the Prestigious Small Business Administration Award of Excellence in 1994.

Certified and approved by numerous States and Agencies.

A Small Business and Minority Status Company that delivers SERVICE and QUALITY

Houston - Dallas - San Antonio - Corpus Christi - Midland/Odessa - Tampa - Miami - Latin America

	Phone	Fax
4143 Greenbriar Dr, Stafford, Tx 77477	(281) 240-4200	(281) 240-4280
9701 Harry Hines Blvd , Dallas, TX 75220	(214) 902 0300	(214) 351-9139
5332 Blackberry Drive, San Antonio TX 78238	(210) 509-3334	(210) 509-3335
2505 North 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
12600 West I-20 East, Odessa, TX 79765	(432) 563-1800	(432) 563-1713
842 Cantwell Lane, Corpus Christi, TX 78408	(361) 884-0371	(361) 884-9116



Project Name: Forrest

Work Orders: 321906,

Project ID:

1

Lab Batch #: 746155

Sample: 321906-001 / SMP

Batch:

Matrix: Soil

Units: mg/kg	SURROGATE RECOVERY STUDY						
BTEX by EPA 8021B	Amount Found [A]	True Amount [B]	Recovery %R	Control Limits %R	Flags		
Analytes			[D]				
1,4-Difluorobenzene	0.0308	0.0300	103	80-120			
4-Bromofluorobenzene	0.0321	0.0300	107	80-120			

Lab Batch #: 746155

Sample: 321906-001 S / MS

1 Batch:

Matrix: Soil

SURROGATE RECOVERY STUDY Units: mg/kg Amount BTEX by EPA 8021B Found Amount Recovery Limits Flags %R [A] [B] %R [D] **Analytes** 1,4-Difluorobenzene 0.0274 0.0300 91 80-120

0.0262

Lab Batch #: 746155

4-Bromofluorobenzene

Sample: 321906-001 SD / MSD

Batch:

Matrix: Soil

87

80-120

0.0300

1

Units: mg/kg	SU	SURROGATE RECOVERY STUDY							
BTEX by EPA 8021B	Amount Found [A]	True Amount [B]	Recovery %R	Control Limits %R	Flags				
Analytes			[D]						
1,4-Difluorobenzene	0.0264	0.0300	88	80-120					
4-Bromofluorobenzene	0.0264	0.0300	88	80-120					

Lab Batch #: 746155

Sample: 321906-002 / SMP

Batch: 1

Matrix: Soil

Units: mg/kg	SU	SURROGATE RECOVERY STUDY				
BTEX by EPA 8021B	Amount Found [A]	True Amount [B]	Recovery %R	Control Limits %R	Flags	
Analytes			[D]	:		
1,4-Difluorobenzene	0.0312	0.0300	104	80-120		
4-Bromofluorobenzene	0.0317	0.0300	106	80-120		

Lab Batch #: 746155

Sample: 321906-003 / SMP

Batch: 1 Matrix: Soil

Units: mg/kg	SU	SURROGATE RECOVERY STUDY					
BTEX by EPA 8021B	Amount Found [A]	True Amount [B]	Recovery %R	Control Limits %R	Flags		
Analytes			[D]				
1,4-Difluorobenzene	0.0303	0.0300	101	80-120			
4-Bromofluorobenzene	0.0313	0.0300	104	80-120			

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

Surrogate Recovery [D] = 100 * A / B

^{***} Poor recoveries due to dilution



Project Name: Forrest

Work Orders: 321906, Lab Batch #: 746155

Sample: 321906-004 / SMP

Project ID:

Batch:

Matrix: Soil

SURROGATE RECOVERY STUDY Units: mg/kg Amount True BTEX by EPA 8021B Limits Flags Found Amount Recovery [A] B %R %R [D] Analytes 0.0301 100 80-120 1,4-Difluorobenzene 0.0300 4-Bromofluorobenzene 0.0300 0.0300 100 80-120

Lab Batch #: 746155

Sample: 321906-005 / SMP

1 Batch:

Matrix: Soil

SURROGATE RECOVERY STUDY Units: mg/kg Amount True BTEX by EPA 8021B Found Recovery Limits Flags Amount [A] [B] %R %R [D] **Analytes** 1,4-Difluorobenzene 0.0304 0.0300 101 80-120 0.0305 4-Bromofluorobenzene 0.0300 102 80-120

Lab Batch #: 746155

Sample: 522716-1-BKS/BKS

Batch:

1

Matrix: Solid

Units: mg/kg	SURROGATE RECOVERY STUDY				
BTEX by EPA 8021B Analytes	Amount Found [A]	True Amount [B]	Recovery %R	Control Limits %R	Flags
			[D]		
1,4-Difluorobenzene	0.0274	0.0300	91	80-120	
4-Bromofluorobenzene	0.0285	0.0300	95	80-120	

Lab Batch #: 746155

Sample: 522716-1-BLK / BLK

1 Batch:

Matrix: Solid

Units: mg/kg	SU	SURROGATE RECOVERY STUDY					
BTEX by EPA 8021B Analytes	Amount Found [A]	True Amount [B]	Recovery %R	Control Limits %R	Flags		
		,	[D]				
1,4-Difluorobenzene	0.0311	0.0300	104	80-120			
4-Bromofluorobenzene	0.0314	0.0300	105	80-120			

Lab Batch #: 746155

Sample: 522716-1-BSD / BSD

Batch: 1

Matrix: Solid

Units: mg/kg	SURROGATE RECOVERY STUDY					
BTEX by EPA 8021B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags	
1,4-Difluorobenzene	0.0269	0.0300	90	80-120		
4-Bromofluorobenzene	0.0284	0.0300	95	80-120		

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

Surrogate Recovery [D] = 100 * A / B

^{***} Poor recoveries due to dilution



Project Name: Forrest

Work Orders: 321906,

Project ID:

Lab Batch #: 745966

Sample: 321755-015 S/MS

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-Chlorooctane	99.5	100	100	70-135		
o-Terphenyl	39.8	50.0	80	70-135		

Lab Batch #: 745966

Sample: 321755-015 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-Chlorooctane	101	100	101	70-135			
o-Terphenyl	40.6	50.0	81	70-135			

Lab Batch #: 745966

Sample: 321906-001 / 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-Chlorooctane	95.9	100	96	70-135		
o-Terphenyl	52.2	50.0	104	70-135		

Lab Batch #: 745966

Sample: 321906-002 / 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-Chlorooctane	94.1	100	94	70-135			
o-Terphenyl	51.3	50.0	103	70-135			

Lab Batch #: 745966

Sample: 321906-003 / 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-Chlorooctane	94.3	100	94	70-135		
o-Terphenyl	51.2	50.0	102	70-135		

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

^{***} Poor recoveries due to dilution Surrogate Recovery [D] = 100 * A / B



Project Name: Forrest

Work Orders: 321906,

Project ID:

Lab Batch #: 745966

Sample: 321906-004 / 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-Chlorooctane	94.9	100	95	70-135		
o-Terphenyl	51.5	50.0	103	70-135		

Lab Batch #: 745966

Sample: 321906-005 / SMP

Batch: 1

Matrix: Soil

Units: mg/kg	SU	SURROGATE RECOVERY STUDY					
TPH By SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R	Control Limits %R	Flags		
		-,	[D] .				
1-Chlorooctane	96.2	100	96	70-135	.,		
o-Terphenyl	52.0	50.0	104	70-135			

Lab Batch #: 745966

Sample: 522620-1-BKS / BKS

Batch: 1

Matrix: Solid

SURROGATE RECOVERY STUDY								
Amount Found [A]	True Amount [B]	Recovery %R	Control Limits %R	Flags				
		[10]						
104	100	104	70-135					
43.7	50.0	87	70-135					
	Amount Found [A]	Amount True Found Amount [A] [B] 104 100	Amount True Recovery [A] [B] %R [D] 104 100 104	Found Amount Recovery Limits %R [D]				

Lab Batch #: 745966

Sample: 522620-1-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-Chlorooctane	89.1	100	89	70-135						
o-Terphenyl	49.1	50.0	98	70-135						

Lab Batch #: 745966

Sample: 522620-1-BSD / BSD

Batch: 1

Matrix: Solid

Units: mg/kg	SU	SURROGATE RECOVERY STUDY									
TPH By SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags						
1-Chlorooctane	106	100	106	70-135							
o-Terphenyl	44.9	50.0	90	70-135							

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

Surrogate Recovery [D] = 100 * A / B

^{***} Poor recoveries due to dilution



Blank Spike Recovery



Project Name: Forrest

Work Order #: 321906

Project ID:

Lab Batch #: 745936

Sample: 745936-1-BKS

Matrix: Solid

Date Analyzed: 01/08/2009

Date Prepared: 01/08/2009

Analyst: LATCOR

Reporting Units: mg/kg	Batch #: 1	BLANK /	BLANK SP	KE REC	OVERY	STUDY
Anions by EPA 300	Blank Result [A]	Spike Added [B]	Blank Spike Result	Blank Spike %R	Control Limits %R	Flags
Analytes			[C]	[D]		
Chloride	ND	10.0	9.51	95	90-110	

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



BS / BSD Recoveries



Project Name: Forrest

Work Order #: 321906

Analyst: ASA

Date Prepared: 01/09/2009

Project ID:

Date Analyzed: 01/10/2009

Lab Batch ID: 746155

Sample: 522716-1-BKS

Batch #: 1

Matrix: Solid

NK SPIKE / BLANK SPIKE DUPLICATE RECOVERY STUDY

Units: mg/kg	BLANK/BLAN
	\

BTEX by EPA 8021B	Blank Sample Result [A]	Spike Added	Blank Spike Result	Blank Spike %R	Spike Added	Blank Spike Duplicate	Blk. Spk Dup. %R	RPD %	Control Limits %R	Control Limits %RPD	Flag
Analytes		[B]	[C]	[D]	[E]	Result [F]	[G]				
Benzene	ND	0.1000	0.1024	102	0.1	0.1048	105	2	70-130	35	
Toluene	ND	0.1000	0.0971	97	0.1	0.0993	99	2	70-130	35	
Ethylbenzene	ND	0.1000	0.0998	100	0.1	0.1020	102	2	71-129	35	
m,p-Xylenes	ND	0.2000	0.1949	97	0.2	0.1986	99	2	70-135	35	
o-Xylene	ND	0.1000	0.0955	96	0.1	0.0970	97	2	71-133	35	

Date Prepared: 01/19/2009 Analyst: ASA

Date Analyzed: 01/19/2009

Lab Batch ID: 746919

Sample: 746919-1-BKS

Batch #: 1

Matrix: Solid

BLANK /BLANK SPIKE / BLANK SPIKE DUPLICATE RECOVERY STUDY Units: mg/kg Control **TPH by EPA 418.1** Blank Spike Blank Blank Spike Blank Blk, Spk Control Sample Result Added Spike Spike Spike Dup. RPD Limits Limits Flag Added %RPD Result %R Duplicate %R %R [A] % [D] Result [F] [G] [B] [C] E **Analytes** TPH, Total Petroleum Hydrocarbons ND 2500 2320 93 2500 2280 91 65-135 35

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



BS / BSD Recoveries



Project Name: Forrest

Work Order #: 321906

Analyst: BHW

Date Prepared: 01/08/2009

Project ID:

Date Analyzed: 01/08/2009

Lab Batch ID: 745966

Sample: 522620-1-BKS

Batch #: 1

Matrix: Solid

Units: mg/kg	-	BLAN	K/BLANK	SPIKE / E	BLANK S	PIKE DUPI	LICATE I	RECOVI	ERY STUL	Υ	
TPH By SW8015 Mod	Blank Sample Result [A]	Spike Added	Blank Spike Result	Blank Spike %R	Spike Added	Blank Spike Duplicate	Blk. Spk Dup. %R	RPD %	Control Limits %R	Control Limits %RPD	Flag
Analytes		[B]	[C]	[D]	(E)	Result [F]	[G]				
C6-C12 Gasoline Range Hydrocarbons	ND	1000	1060	106	1000	1060	106	0	70-135	35	
C12-C28 Diesel Range Hydrocarbons	ND	1000	1010	101	1000	1020	102	1	70-135	35	

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



Form 3 - MS Recoveries

Project Name: Forrest



Work Order #: 321906 Lab Batch #: 745936

Date Prepared: 01/08/2009

Project ID:

Analyst: LATCOR

QC-Sample ID: 321906-001 S eting Timitae

Date Analyzed: 01/08/2009

Batch #: 1

tch#: 1 Matrix: Soil
MATRIX / MATRIX SPIKE DECOVERY STILDY

Reporting Units: mg/kg	MATRIX / MATRIX SPIKE RECOVERY STUDY									
Inorganic Anions by EPA 300	Parent Sample Result	Spike Added	Spiked Sample Result JCl	%R [D]	Control Limits %R	Flag				
Analytes	[A]	[B]		[D]	/ GR					
Chloride	530	200	675	73	80-120	х				

Matrix Spike Percent Recovery [D] = 100*(C-A)/B Relative Percent Difference [E] = 200*(C-A)/(C+B) All Results are based on MDL and Validated for QC Purposes



Form 3 - MS / MSD Recoveries



Project Name: Forrest

Work Order #: 321906

Lab Batch ID: 746155

Date Analyzed: 01/11/2009

QC- Sample ID: 321906-001 S

Date Prepared: 01/09/2009

Batch #:

Matrix: Soil

Project ID:

ASA

Analyst:

Reporting Units: mg/kg		N	ATRIX SPIK	E/MAT	RIX SPI	KE DUPLICA	TE REC	OVERY	STUDY		
BTEX by EPA 8021B	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	
Benzene	ND	0.1101	0.0896	18	0.1101	0.1015	92	13	70-130	35	
Toluene	ND	0.1101	0.0843	77	0.1101	0.0943	86	11	70-130	35	
Ethylbenzene	ND	0.1101	0.0832	76	0.1101	0.0947	86	12	71-129	35	
m,p-Xylenes	ND	0.2201	0.1589	72	0.2201	0.1836	83	14	70-135	35	
o-Xylene	ND	0.1101	0.0778	71	0.1101	0.0890	81	13	71-133	35	

Lab Batch ID: 746919

Date Analyzed: 01/19/2009

QC-Sample ID: 321906-001 S

Batch #:

1

Matrix: Soil

Date Prepared: 01/19/2009 Analyst: ASA

Reporting Units: mg/kg		N	IATRIX SPIK	E / MAT	RIX SPI	KE DUPLICA	TE REC	OVERY	STUDY		
TPH by EPA 418.1	Parent Sample	Spike	Spiked Sample Result	Sample	Spike	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	
TPH, Total Petroleum Hydrocarbons	ND	2750	2540	92	2750	2650	96	4	65-135	35	

Lab Batch ID: 745966

Date Analyzed: 01/08/2009

QC-Sample ID: 321755-015 S

Batch #:

Matrix: Soil

Date Prepared: 01/08/2009

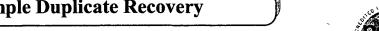
Analyst: BHW

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	Spiked Dup.	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	1010	992	98	1010	1020	101	3	70-135	35	
C12-C28 Diesel Range Hydrocarbons	ND	1010	973	96	1010	1000	99	3	70-135	35	

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



Sample Duplicate Recovery



Work Order #: 321906

Lab Batch #: 745936 Date Analyzed: 01/08/2009

QC-Sample ID: 321906-001 D

Project ID:

Date Prepared: 01/08/2009

Analyst: LATCOR

Batch #:

Project Name: Forrest

1

Matrix: Soil

Reporting Units: mg/kg	SAMPLE / SAMPLE DUPLICATE RECOVERY									
Anions by EPA 300 Analyte	Parent Sample Result [A]	Sample Duplicate Result [B]	RPD	Control Limits %RPD	Flag					
Chloride	530	533	-	20						

Lab Batch #: 745941

Date Analyzed: 01/08/2009

Date Prepared: 01/08/2009 Analyst: BEV

QC- Sample ID: 321906-001 D

1 Batch #:

Matrix: Soil

Reporting Units: %	SAMPLE /	SAMPLE / SAMPLE DUPLICATE RECOVERY									
Percent Moisture	Parent Sample Result [A]	Duplicate Result	RPD	Control Limits %RPD	Flag						
Analyte		[B]									
Percent Moisture	9.15	8.91	3	20							

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

υ	
os .	
0	
ö	
_	
7	
0	
•	

	Vironment Laboratories Compan Project Manager:			exa	as						Wes	t I-2	AIN (0 Eas 7976	ŧ	USTO		REC			íD A	Ptx Pa	ong:	432- 432-	563- 563-	1800	•			
	• • •								_			_			-	,	•		-		-		<u> </u>						
	Company Name		vironmenta									_			_			rojec	_	_	· A/1	u		10					_
	Company Address:	4817 a	ndrews high	way								_			-		Proj	ect i.	_	U.	<u> </u>	<u></u>		<u> </u>					
	City/State/Zip	odessa	Tx 79762					_										PC	*-	_	,-								_
	Telephone No:	432-36	6-0043	75	01		Fax No	2	432-	366-0	84					Repo	ut Fo	rmet	:	Y SI	anda	rd		0 17	RP	l	□ NP	DES	š
	Sampler Signature:	<u></u>	- Char	04			e-mail;																e Fo	_				_	1
(lab use	only)																E		_	TCL	1	nuny.			Т		T	١,	١
ORDER	R#: 32	1906							Γ	Pres	ervedo	7 8 1	of Cor	tehen		Matrix	- -	\Box	7	OTA	8	H	+	_				4. 72 PM	L
AB # (lab use only)	FIE	D CODE		Beginning Depth	Ending Depth	Dala Sampled	Time Sempled	eld Filtaned	obal & of Containers	HNO,	Ę	H,80.	Nag-D _a	None	Other (Specify)	W - Groundwarer Schoolsold	PH. (IE) (SUISA) 501:	ادلا	adons (Ca, Mg, Na, K)	MR/68P/CEC	CHCTPBHG	bizines	emivolating	RCI	N.O.P.M.			RUSH TAT (Pre-ectedate) 24,	Standard TAT
01	-TD' @			-	6'	1-6	10:30	15	7	7		-	╁	1	1	5	17	F	9	12	1	M	* 19	-	12	\vdash	+	٣	1
oi	T102 0				6	1-6	11:00		1 1			1	\top	П	+	5	Ť.		j					1			I	L	Ī
03	Tp3 0	,,			6'	1-4	10:00		,]			\Box	I		I	_	1		1	Ι	L				$oxed{\mathbb{L}}$		L	L	ļ,
04	TAY	502	<u>e</u>	<u> </u>	4	1-6	7,00	Ш	4	4	Ш	4	4	Ш		<u> </u>	1	Ш	4	\perp	L	Ц	_ _	┸	1	4	4	L	1
05	9/1/10	5W3		_	6	100	9:30	-	4	4	\vdash	4	4	\dashv	1	<u> </u>	#	Н	4	+	-	H	4	4-	╀	\vdash	+	╀	1
				╁	┢			+	╅	┿	╁	+	+-	╁	╁		╁	H	+	╁	╁	Н	-+	+	\vdash	\vdash	+	╁╌	H
					 			1	+	+	H	7	+	H	+		+	$\dagger \dagger$	+	+	†	Н	+	+	+		+	T	1
									T	Ī					T				T	I				I			I	Γ	
Special is	nstructions:		_				12-02		1	L		1	I	П	L		1	- 1	Samp	ie Co	mist	iers	ents:		L_	₩ \$	ا ا	2 2	L.
Relinquish	40 fm	_	Dete /・フ・ャ Date	2:	me /:`} me	Received by	Jones	<u>}</u>				_		1-7	Date Date	, ,	Tim 2 / c	ر	abei Custo Custo Samp	s on o dy 86 dy 96 le Ha San	conta sals o sals o and C	inen m co on co Xelive Cilen	s) ntsin oler(i red t Ren	8r(8)	8	Fed Ex X X X X X X X X X X X X X X X X X X) } • 1~	z z z(g)c z z	lar
Religions	Hand		つate シェフ	4.2.	me د	Received by EL	va fe	w	·	_					Date O	1	Tim 4.1		Гетр	eratu	7. 9	la-	UPS		"L	9.0		,C	41

Environmental Lab of Texas

Variance/ Corrective Action Report- Sample Log-In

Client:	ΕV	KR E	:N				
Date/ Time.	1	7.0	9 16.20				
		27	1900				
Lab ID#							
Initials'			<u>al</u>				
		•	Sample Receipt	Checklist		,	Cilent Initials
#1 Tempera	ature of contain	ner/ cools	177	1	No	3.5 °C	
	container in g			Yes	No		
			g container/ cooler?	Yes	No	NOT Present	
			bottles/ container?	Yes	No	Not Present	
	f Custody pres			Xes	No		
			f Chain of Custody?	Yes	No		
			relinquished/ received?	Ves	No		
			ample labei(s)?	Yes	No	ID written on Cont./ Lid	
	er label(s) legi	ble and ir	itact?	Yes	No	Not Applicable	
			e with Chain of Custody?	Yes	No		
	ners supplied b			Yes	No		
	es in proper co			Yes	No	See Below	
	es properly pre			Yes	No	See Below	
	e bottles intact			Yes	No		
			Chain of Custody?	Yes	No		+
			nain of Custody?	Yes	No		1
			ndicated test(s)?	Yes	No	See Below	
			fficient hold time?	Yes	No	See Below	+
	ntract of samp			Yes	No	Not Applicable	1
	amples have 2		space?	Yes	No	Not Applicable	
			Variance Docu				
Contact.			Contacted by:			Date/ Time:	
Regarding.		·					
Corrective /	Action Taken:						
Check all th	hat Apply:		See attached e-mail/ fax Client understands and wor Cooling process had begun				

Attachment C

Disposal Manifests

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (505) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

production of the same of the	\wedge
1 1.4	1
1	1/

STEE	HAZARDONISAWASHE MANII	ISI NO	066427	1. PAG	EOF	2. TRAIL	ER NO.	<u>J-1</u> 1				
	3. COMPANY NAME	4. ADDRESS	,	,	5.	PICK-UP DATE	ń	*				
G	Firest Oil Corporation	350 NVV Count	- No.			1/9/2009	. 1					
{	PHONE NO.	CITY	STATE [§]	, Z	IP 6.	TNRCC I.D. NO),					
E	(505) 302-9797	Hobbs	. HM	867								
	7. NAME OR DESCRIPTION OF WASTE SHIPPI	ED:	ģ	8. CONT	AINERS Type	9. TOTAL QUANTITY	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #				
N	a		 			174 101	77					
17	a Won-Regulated, Won Hazardous Was			1	CM	<u> </u>	ļ.,					
	b						İ					
E	c	,						74				
1	ALLCOND DIE	2/1/0 201	र राज			 	<u> </u>	 -				
R	045220 ° 439	340 O -	110840									
	12. COMMENTS OR SPECIAL INSTRUCTIONS	•				13. WASTE F	ROFILE N	IO.				
A	MALLIANAR LIMIT 420	•				Ì	7					
	14. IN CASE OF EMERGENCY OR SPILL, CONTACT											
Т	NAME	PHONE NO	ENCT OR STILL	L, COI	IACI		R EMERGE	NCY NO.				
ı	Kin Slaughter -	575-887-4048			,	" .	The second					
,	15.GENERATOR'S CERTIFICATION	: I Hereby declare that	the contents of this co	onsignmen	t are full	y and accurately	described a	bove by proper				
0	shipping name and are classified, packed, marked, a international and national government regulations, i											
		morading approache sur		- He builte		proviously upp;						
R	PRINTED/TYPED NAME	, , ,	SIGNATURE		-		1 1 2	· DATE				
				' '		1.7.7.						
T R	16. TRANSPORTER (1)		17.	TR	RANSP	ORTER (2)		,				
A	NAME: SLY ENVIRONMEN	NTAL	NAME:					• •				
Ν,	TEXAS I.D. NO.	٠,,	TEXAS I.D. NO.			•						
S P	IN CASE OF EMERGENCY CONTACT:	<i>*</i> • • • • • • • • • • • • • • • • • • •	IN CASE OF EMERGENCY CONTACT:									
o	. ". '		EMERGENCY PHONE:									
R	EMERGENCY PHONE: 18. TRANSPORTER (1): Acknowledgment	PHONE: ORTER (2): Acknowledgment of receipt of material										
T E	Approximately the second	t ,										
R,	PRINTED/TYPED NAME CONTROL OF THE PRINTED/TYPED NAME	· ja myr	PRINTED/TYPED NAME									
S	SIGNATURE 1758 ENGINE	DATE - 9 - ()	SIGNATURE			1	DATE					
	1	ADDRESS:		3m2m - //		PHONE:						
	Lea Land, LLC	Mile	Marker 64, U	S. Hw	y62/1	180,	505-88	37-4048				
D F I A		30 N	Miles East of Carlsbad, NM									
s c	PERMIT NO.	20. COMMENTS										
PΙ	WM-01-035 - New Me											
O L S I	21.DISPOSAL FACILITY'S CERTIFI	CATION: I Hereby	certify that the above	described	wastes	were delivered to	this facilit	v. that the				
A T	facility is authorized and permitted to referve such	wastes.					AMVALIT	,,				
LY	AUTHORIZED SIGNATURE	W /	CELL NO.	DATE				TIME				
	1/1chtos W	The Astronomy of the Part of the State of th			9-09	1)					
<u> </u>	11/4/11/11				3	1 1	}	1 21 3				

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (505) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

M	P
ER NO.	
4.8	:
	,
10. UNIT Wt/Vol.	11. TEXAS WASTE ID #

N 078	HAZ SRDODS WAS DE MIXIND	IST NO	066476	1. PAC	GEOF_	2. TRAIL	ER NO.						
	3. COMPANY NAME	4. ADDRESS	,		5. P	ICK-UP DATE	. #						
G	Forest Cil Corporation PHONE NO.	350 NW Court	ty Road STATE	2	ZIP 6. T	1/12/2009 NRCC I.D. NO).						
E	(60%) 202 3797 7. NAME OR DESCRIPTION OF WASTE SHIPPE	Habits ED:	P. 75. 4		Type	9. TOTAL QUANTITY	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #					
N	a. Non-Regulated, Non Hazardinus Was	te e		NO.	CM	QUARTIT	WU VOI.	· WASTE ID #					
E ,	b.												
R (20881 DR59	山(河)	58/78/)				-						
10 (12, COMMENTS OR SPECIAL INSTRUCTIONS					13. WASTE P	ROFILE N	O.					
A	CAPROCK MALIAMAR UNIT #20		······										
T	14. IN CASE OF EMERGENCY OR SPILL, CONTACT NAME PHONE NO 24-HOUR EMERGENCY NO. 14. IN CASE OF EMERGENCY OR SPILL, CONTACT 24-HOUR EMERGENCY NO. 15. 15. 15. 15. 15. 15. 15. 15. 15. 15.												
0	15.GENERATOR'S CERTIFICATION: I Hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including; applicable state regulations, and are the same materials previously approved by LEA LAND, LLC												
R ·	PRINTED/TYPED NAME	<i>→</i>	SIGNATURE	,			3	DATE					
Т	16. TRANSPORTER (1)	,	17.	TI	RANSPO	ORTER (2)							
R A	NAME: ELK ENVIRONMEN	ITAL	NAME:			8	•	,					
N	TEXAS I.D. NO.		TEXAS I.D. NO.										
S P	IN CASE OF EMERGENCY CONTACT:		IN CASE OF EMI	ERGENC	Y CONTA	CT:							
O R	EMERGENCY PHONE:		EMERGENCY PE	IONE:				, ,					
T	18. TRANSPORTER (1): Acknowledgment	of receipt of material	19. TRANSPO	RTER	(2): Ackn	owledgment of	receipt of r	naterial					
E R	RINTED/TYPED NAME	A 26.1.	PRINTED/TYPE) NAME		· · · · · · · · · · · · · · · · · · ·							
S	SENATURE TO THE MAN	DATE //2	SIGNATURE										
D F	Lea Land, LLC	e Marker 64, U.S. Hwy 62/180, 505-887-4048											
I A S C	PERMIT NO.		Miles East of Carlsbad, NM 20. COMMENTS										
P I O L	WM-01-035 - New Me	· ·	,				,						
S I A T	21 DISPOSAL FACILITY'S CERTIFIC facility is authorized and permitted to receive such	CATION: I Hereby wastes.	eby certify that the above described wastes were delivered to this facility, the										
LY	AUTHORIZED SIGNATURE	CELL NO.	CELL NO. DATE TIME										
		- Sy	<u></u>					,1					

TRANSPORTERS: COPIES 4 & 5.

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (505) 887-4048

LEA LAND, LLC

	1300 WEST MAIN ST	REET • OKLAHOMA	•	PHONE (4	05) 236-42	257	ran	00		
	ANAZARIDO DANAMANIA MANIA	NO	066429	1. PAC	E_OF_	2. TRAIL		7		
√ G	3. COMPANY NAME Forest Oil Corporation	4. ADDRESS 350 NW Count	y Road		5. P	PICK-UP DATE 1/9/2009	***			
	PHONE NO.	CTTY	STATE	\sqrt{z}	ZIP 6. T	INRCC I.D. NO				
E.	(505) 392-9797	Hebbs	NM		240					
	7. NAME OR DESCRIPTION OF WASTE SHIPPE	ED:		8. CONT	TAINERS Type	9. TOTAL QUANTITY	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #		
N	^a -Non-Regulated, Non Hazardous Was	te		1	CM					
	ъ						,	,		
E *	C	,,								
R	OHBAO DUN8	WOH	7820 T							
, ,	12. COMMENTS OR SPECIAL INSTRUCTIONS:	`\	,			13. WASTE P	ROFILE N	O. `		
A	A STANDARD AND AND A PAGE AS C TOURSELL	`\	S							
- 1 39		IN CASE OF EMERGENCY OR SPILL, CONTACT PHONE NO 24-HOUR EMERGENCY NO.								
ANTEN SALES	NAME Kin Staughter	PHONE:NO 575-897-4048	1			24-HOUR	EMERGE	NCY NO.		
	15.GENERATOR'S CERTIFICATION	I Hereby declare that	the contents of this c	consignmê	nt áre fully	and accurately	described a	bove by proper		
.0	shipping name and are classified, packed, marked, an international and national government regulations, in	nd labeled, and are in a	ll respects in proper c	condition for	or transpor	t by highway ac	cording to	applicable		
R	PRINTED/TYPED NAME	÷ .	SIGNATURE.					DATE		
T	16. TRANSPORTER (1)		17.	TE	RANSPO	ORTER (2)	4	, , , ,		
R A	NAME: ELK ENVIRONMEN	ITAL	NAME:					-		
N.	TEXAS I.D. NO.		TEXAS I.D. NO.		. 1		,			
S P	IN CASE OF EMERGENCY CONTACT:		IN CASE OF EM	ERGENC	Y CONTA	.CT:	; ,			
O R	EMERGENCY PHONE:		EMERGENCY PI			2 1 g	,	· · · · · · · · · · · · · · · · · · ·		
T	18. TRANSPORTER (1): Acknowledgment		19. TRANSPO	RTER	(2): Ackn	nowledgment of	receipt of 1	naterial		
E R	PRINTED/TYPED NAME SI/ TAZEY Z	Franco	PRINTED/TYPE	D NAME		- '	1.8			
-C -A	SUGNATURE Sallery & FIRMES	DATE	SIGNATURE			1	DATE			
- "/		ADDRESS:		5 ff 1 days . A5		PHONE:	- <u>-</u>			
D F	Lea Land, LLC		Marker 64, U		•	80,	505-8	37-4048		
D F		<u> 30 N</u>	Miles East of C	Carlsbac	i, NM		1137	· · · ·		
S C P I	PERMIT NO. WM-01-035 - New Mex	xico	20. COMMENTS			,	** * * * * * * * * * * * * * * * * * * *			
O L		,					·			
S I A T	21 DISPOSAL FACILITY'S CERTIFIC facility's authorized and permitted to receive such	CATION: I Hereby wastes.	certify that the above	e describe	d wastes w	vere delivered to	this facilit	y, that the		
LY	AUTHORIXED SIGNATURE	1 1	CELL NO.		DAT	FE∵	· · /]T	IME		
	1 Mintes (C)	V Jane	National and Publisher Street, or Prince	, patrod		-9-69	18	35		

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (505) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK, 73106 • PHONE (405) 236-4257

Dn	HAZON	*
47)	1+147011	•

X()	HYZYRDOUS WYSHT MANHUST, NO)66478	1. PAGI	EOF	2. TRAIL	ER NO.	7
	3. COMPANY NAME 4. ADDRESS	., ,		5. PIC	CK-UP DATE	**	
G	Forest Oil Corporation 350 NW Count	. Rosei	, .	. 4	/12/2009	• •	`
-	PHONE NO. CITY	STATE	. Z I		RCC I.D. NO	· · · · · ·	
	FROME NO.	sivir .	, <u>Zi</u>	, Lo. 11/	, '		<i>'</i>
E	(505) 302-G797 Hobbs	NM	882			,	
	7. NAME OR DESCRIPTION OF WASTE SHIPPED:	, ,	8. CONTA		9. TOTAL	10. UNIT	11. TEXAS
[[No.	Туре	QUANTITY	Wt/Vol.	WASTE ID #
Ņ	² Non-Regulated, Non Hazardous Waste		4	CM			•
	<u></u>		<u> </u>	W191		·	,
	b.		1.	1.1			,
E	@ 27.11						
	(° 3541 d)	,	ľ		-	ļ	
Į,	10 1/0 1/10 M(3) 2011	1/)	F	<u>-</u>			
R	MINUS OTTAIN ON	1			,		
	12. COMMENTS OR SPECIAL INSTRUCTIONS:		,		13. WASTE P	ROFILE N	O.
	CAPROCK MALJAMAR UNIT #20			. 1			,
A			٠٠),	·,	·		, ,
	14. IN CASE OF EMERG	ENCY OR SPIL	L, CON	TACT	, , ,		
Ŧ	NAME PHONE NO		· ·	, , , , , , , , , , , , , , , , , , , 	24-HOUR	EMERGE	NCY NO.
*	Kin Slaughter 575-897-4049				* - *	,	1
			<u> </u>				
Q.	15.GENERATOR'S CERTIFICATION: I Hereby declare that shipping name and are classified, packed, marked, and labeled, and are in all						
	international and national government regulations, including applicable stat	e regulations, and are	the same r	naterials p	eviously appro	oved by LE	A LAND, LLC
4.				, u'	· · · · · · · · · · · · · · · · · · ·	<u> </u>	, , , ,
R	PRINTED/TYPED NAME	SIGNATURE		-, -	, 1		DATE
١,		** <i>t</i>					
T	16. TRANSPORTER (1)	17.	TR	ANSPO	RTER (2)		·
R		XX.X.	,		` .		,
A	NAME: ELK ENVIRONMENTAL	NAME:					
N	TEXAS I.D. NO.	TEXAS I.D. NO.					
S					- '		` ′ ,
., P	IN CASE OF EMERGENCY CONTACT:	IN CASE OF EME	ERGENCY	CONTAC	T: .		
0	EMERGENCY PHONE:	EMERGENCY PH	IONE:			٠.	
R	18. TRANSPORTER (1): Acknowledgment of receipt of material	19. TRANSPO		2): Ackno	wledgment-of	receipt of r	naterial
T	and I	,		•	-	-	
E	PRINTED/TYPED NAME Solfazar Z former O	PRINTED/TYPEI	NAME_				
R S	S T P	,				, , , ,	•
3	GNATURE DATE THE DATE	SIGNATURE				DATE	
	ADDRESS:	2	w 155.5		PHONE:		
		Montro- 64 YI	C.TT	- 60/10			07 4040
D F		Marker 64, U	· •		0,:	∌∪∌- &≀	87-4048
IA	30 N	liles East of C	arlsbad,	, NM			
S C	PERMIT NO.	20. COMMENTS					
PI	WM-01-035 - New Mexico			,			
οĹ	· ·					,	······································
SI	21. PISPOSAL FACILITY'S CERTIFICATION: 1 Hereby	certify that the above	described	wastes we	re delivered to	this facilit	y, that the
AT	facility is authorized and permitted to receive such wastes.						
L Y	AUTHORIZED SIGNATURE	CRIT NO .		D			n.m
	TO MICKIEL SICIAL ORE	CELL NO.		DATE	,	I I	IME
	I I HATTIM VIC MINIMO	***************************************			1/12/2000	1	X22
CENIDO	ATOR: COPIES 1 & 6 DISPOSAL SITE	CODIES 2 8-2		1			COPIES 4 & 5.

14. 18 14. 14.

MILE MARKER #64 189 HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (505) 887-4048

	LEA LAN 1300 WEST MAIN STREET • OKLAHOMA		HONE (4	05) 236-42	57 Fra	inc	$\langle \rangle$
(0)	HAZARIOUS MASTRAJASTIPAT	066183	1. PAC	E_OF_	_ 2. TRAIL	ER NO.	
G	3. COMPANY NAME 4. ADDRESS FOREST OIL PHONE NO. CITY	STATE	2		NRCC L.D. NO	3.0	8
E	7. NAME OR DESCRIPTION OF WASTE SHIPPED:		8. CONT	TAINERS Type	9. TOTAL QUANTITY	10. UNIT	11. TEXAS WASTE ID #
N.	a Non-Regulated, Non Hazardous Waste		4	CM	QUANTITY	W W VOI.	WESTERS #
E	b. c.				,		
R	12. COMMENTS OR SPECIAL INSTRUCTIONS:				13. WASTE F	DOCKE E V	
A	CAPROCK MALIAMAR UNIT HE 30				13. WASLE F	KUFILE N	
T,	14. IN CASE OF EMERGINAME PHONE NO 575-687-4048	ENCY OR SPIL	L, CON	NTACT	24-HOUR	R EMERGE	NCY NO.
O	15. GENERATOR'S CERTIFICATION: I Hereby declare that shipping name and are classified, packed, marked, and labeled, and are in al international and national government regulations, including applicable states.	ll respects in proper co	ondition fo	or transport	by highway ac	cording to	applicable
R	PRINTED/TYPED NAME	SIGNATURE					DATE
T R A	16. TRANSPORTER (1) NAME: ELK ENVIRONMENTAL.	17. NAME:	TI	RANSPO	ORTER (2)		
N S P	TEXAS I.D. NO. IN CASE OF EMERGENCY CONTACT:	TEXAS I.D. NO. IN CASE OF EMI	ERGENC	Y CONTA	CT:		,
O R T	EMERGENCY PHONE: 18. TRANSPORTER (1): Acknowledgment of receipt of material	EMERGENCY PI 19. TRANSPO		(2): Ackn	owledgment of	receipt of	naterial
E R	PRINTED/TYPED NAME Baltary 2 Franco	PRINTED/TYPE	D NAME				
S	SIGNATURE SOME SOLD DATE 12-13-0	SIGNAȚURE	· · · · · · · · · · · · · · · · · · ·			DATE	
D F		Marker 64, U Miles East of C		•	PHONE		87-4048
I A S C P I O L	PERMIT NO. WM-01-035 - New Mexico	20, COMMENTS	-		:	,	
S I A T	21. DISPOSAL FACILITY'S CERTIFICATION: I Hereby facility is authorized and permitted to receive such wastes.	certify that the above	e describe	d wastes w	ere delivered to	this facilit	y, that the
LY	AUTHORIZED SIGNATURE	CELL NO.		DAI	1330	PE	35

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (505) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CTTY, OK 73106 • PHONE (405) 236-4257

~ t
410
 E 17.7

S (CS)	ELAZAKROXOTOS SYASERTEMINASIFI	SI NO	066428	1. PAGI	EOF_	_ 2, TRAIL	ER NO. Ş	olis
G	3. COMPANY NAME Forest Oil Corporation	4. ADDRESS 350 NVV Court	y Road		5. PI	CK-UP DATE 1/9/2000		
, ,	PHONE NO.	CITY	STATE	. Z I	P 6, TI	RCC I.D. NO		
E	(506) 392-9797	Hobbs	MA	882	40			
IC.	7. NAME OR DESCRIPTION OF WASTE SHIPPE	D:		8. CONTA		9. TOTAL QUANTITY	10: UNIT Wt/Vol.	11. TEXAS WASTE ID #
. N	aNon-Regulated, Non Hazardous Wast	P	`,	_1	CM			
T	b.							
E	c.							
R	4949 948646) (3) 4H	840					
	12. COMMENTS OR SPECIAL INSTRUCTIONS:				. [13. WASTE P	ROFILE Ņ	О.
. A				· · · · · · · · · · · · · · · · · · ·				
T	name In Ca	SE OF EMERG	ENCY OR SPIL	L, CON	<u> FACT</u>	24-HOUR	EMERGE	NCY NO.
٠.,				, , , , ,				
O	15.GENERATOR'S CERTIFICATION: shipping name and are classified, packed, marked, an international and national government regulations, in	d labeled, and are in a	ll respects in proper co	ondition for	transport	by highway ac	cording to a	applicable
R	PRINTED/TYPED NAME		SIGNATURE	,	,		-	DATE
			<u> </u>					
T R	16. TRANSPORTER (1) ELK ENVIRONMEN	Ta:	17.	TR	ANSPO	RTER (2)		
A	NAME:	A ST But	NAME:	· . ·		1	,	
N S	TEXAS.I.D. NO.	,	TEXAS I.D. NO.	•	*	,		
P	IN CASE OF EMERGENCY CONTACT:		IN CASE OF EME	ERGENCY	CONTAC	T:		
O R	EMERGENCY PHONE:		EMERGENCY PH					1
T	18. TRANSPORTER (1): Acknowledgment of		19. TRANSPO	RTER (2	2): Ackno	wledgment of	receipt of n	naterial
E R	PAINTED/TYPED NAME Homosi	Salis	PRINTED/TYPEI	NAME_			-	<u>, </u>
S	SIGNATURE Rome Sol	DATE 1/9	SIGNATURE				DATE	
		ADDRESS:				PHONE:	,	·······
	Lea Land, LLC	Mil	Marker 64, U	S. Hwy	7 62/ 18	0,	_505=88	37-4048
D F I A		30 1	Miles East of C	arlsbad,	, NM			
S C P I	PERMIT NO. WM-01-035 - New Mex	ico	20. COMMENTS					
O L S I A T	21.DISPOSAL FACILITY'S CERTIFIC facility is authorized and permitted to receive such w	ATION: I Hereby vastes.	certify that the above	described	wastes we	re delivered to	this facilit	y, that the
LY	AUTHORIZED SIGNATURE	<i> </i>	CELL NO.		DATE	3	m	NÁIE
	1 WHOLE		Character and Statement or Colon Statement	***	1	9-09		\(\overline{S}^35^\circ\)

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (505) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CTTY, OK 73106 • PHONE (405) 236-4257

Solis

and the second of the second		NA 2010/2014/2016							<u> </u>
	TENZARRIBIES WASHE MENNIE		NO	066477	1. PA	GEO	F 2. T	RAILER NO	· 5-1
	3. COMPANY NAME	4. ADDI	RESS		-	5.	PICK-UP I	DATE	A. Carrie
G	Forest Oil Corporation	350 8	WV Count	v Road			1/12/20	009	
	PHONE NO.	CITY	*** ***********************************	STATE	,	ZIP 6.	TNRCC I.I		
	THOME ITO.	\`````		JHLL		°	111NCC 1.1	J. 110.	
E	(505) 302-0707	i-lestst	ig			240			
	7. NAME OR DESCRIPTION OF WASTE SHIPPE	ED:		,	1	TAINER			
,			·····		No.	Туре	QUANT	TTY Wt/\	/ol. WASTE ID #
N	a.	٨				7"-0 A	1 N		[
	Non-Regulated, Non Hazardeus Was	FIE			1	CM	1		
	b. (2)						j.	1	
E						 			
					-		1		
	d Paris PROUNT	18.31	1	* ^	 	 	-+		
R	「 'ろみりねひ こうご ドドレ		4(16)	80			1		1
	12. COMMENTS OR SPECIAL INSTRUCTIONS:		1 3 2 2 2	y 4 1	1	l	13 WA	STE PROFIL	E NO.
	,	,					, , , , , ,		
A	CAPROCK MALJANIAR UNIT #20		\. r						
	The Ca	OF OT	A CHARLES MALE IN	ENOV OD CDT	T ~~~	TITE A CO	ng.		
	14. IN CA		ENLERG:	ENCY OR SPIL	L, CO	NIACI		YOYYD ED ED	normanio.
T				į			24-1	HOUK EME	RGENCY NO.
	Kin Slaughter	21/2-	887-4048	, <i>i</i>		2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
	15.GENERATOR'S CERTIFICATION	I Hereb	v declare that	the contents of this co	onsionme	nt are ful	ly and accu	rately describ	bed above by proper
0	shipping name and are classified, packed, marked, as	nd labeled	L, and are in a	ll respects in proper co	ondition f	or transp	ort by high	vav accordin	g to applicable
ľ ,	international and national government regulations, is	ncluding a	applicable stat	te regulations, and are	the same	material	s previously	approved b	y LEA LAND, LLC
· .	DD TATED CLADED ATA A CT			CYCLA ATTERNA	-,				
R	PRINTED/TYPED NAME	*		SIGNATURE		,, 100		,	DATE
				(1995)					
T	16. TRANSPORTER (1)		-	17.	ייוף י	DANICI	ORTER	(2)	
R	inalist Orier (1)			17.	I.I.	LALIYO!	UKIEK	(4)	
A	NAME: ELK ENVIRONMEN	ITAL .		NAME:		ine L'			
N N		aya aya w ya ka	,						
S	TEXAS I.D. NO.	" +	-1	TEXAS I.D. NO.					*
P	IN CASE OF EMERGENCY CONTACT:	1		IN CASE OF EMI	RGENC	Y CONT	ACT:	•	
Ą				3.8					•
R	EMERGENCY PHONE:			EMERGENCY PH					
T	18. TRANSPORTER (1): Acknowledgment	of receipt	of material	19. TRANSPO	RTER	(2); Acl	mowledgm	ent of receipt	t of material
Ē	MOTTED/TYPED NAME MARCA	15	٠,	,,,,,,	4.				•
R	MATEUT THE NAME // / /	II.		PRINTED/TYPEI	NAME			· · · · · · · · · · · · · · · · · · ·	
S	Towns (M)		11.		*			٠	
	IGNATURE	DATE	1112	SIGNATURE	,			DATE	
	2.5	ADD	RESS:	}			PH	ONE:	
\$	Lea Land, LLC	1		Marker 64, Ü	с п	621			5-887-4048
D F	The second street and the second seco	1				•			ν=OQ√=#U##O .
		<u> </u>	30 N	Ailes East of C	arisbac	1, NM			
ŚC	PERMIT NO.			20. COMMENTS	•				,
PI	WM-01-035 - New Mex	rico				`	,		•
οĹ		45.							· · · · · · · · · · · · · · · · · · ·
SI	21 PISPOSAL FACILITY'S CERTIFI	CATIO	N: I Hereby	certify that the above	describe	d wastes	were delive	red to this fa	acility, that the
AT	facility is authorized and permitted to receive such	wastes.	,	. <u>-</u>					J
LY		<u> </u>			·				<u></u>
]	AUTHORIZED SIGNATURE	+	·	CELL NO.		DA	TE		TIME
1.	I I I I I I I I I I I I I I I I I I I	ILV	UDS .	The state of the s		1	ادار در ور ادار در ور		Q5D
£	ATOR: COPIES 1 & 6			L			1/12/2	COUNT	
· · · · · · · · · · · · · · · · · · ·				E: COPIES 2 & 3				RANSPORTI	

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (505) 887-4048

LEA LAND, LLC

	1300 WEST MAIN ST	REET • OKLAHO	MA CITY, OK 73106 • I	PHONE (40	05) 236-4	1257	Δ	15
	THAYAMRIDIGUS DAMERIN DAME	NO NO	066479	1. PAG	EOF	2. TRAII	ER NO.	A-96
	3. COMPANY NAME	4. ADDRESS	,		5.	PICK-UP DATE	•	
G	Forest Oil Corporation	350 NW Co	unity Road			1/12/2009		
	PHONE NO.	CITY	STATE	Z	IP 6.	TNRCC I.D. NO).	
E	/505) 392-9797	Hohha	MA	900	240			
_	7. NAME OR DESCRIPTION OF WASTE SHIPPE			8. CONT	AINERS		10. UNIT	11. TEXAS
		·····		No.	Туре	QUANTITY	Wt/Vol.	WASTE ID #
N	a. Non-Regulated, Non Mazardous Was	te		1 1	CM		}	
	b.	·					 	
E								
	c.							
	d FZ GOIN CANDIN	- V3120	12112	 			<u> </u>	
R	31,180 73636		370		·····		<u> </u>	
	12. COMMENTS OR SPECIAL INSTRUCTIONS	:				13. WAȘTE I	PROFILE N	О.
A	CAPROCK MALJAMAR UNIT #20					,	•	,
	TN C	CE OF ELOR	CENCY OF CHI	T CON	žná ž Com	1		· · · · · · · · · · · · · · · · · · ·
_	14. IN CA	PHONE NO	RGENCY OR SPIL	L, CON	IACI	24-HOUE	R EMERGE	NCY NO.
\mathbf{T}_{i}	Kin Slaughter	675-867-40	48		- 13-		,	*
	15.GENERATOR'S CERTIFICATION		,	·	<u> </u>		1 22 m 1	
O	shipping name and are classified, packed, marked, a	nd labeled, and are	in all respects in proper c	ondition fo	or transpo	rt by highway a	cording to	applicable
	international and national government regulations, in	acluding applicable	state regulations, and are	the same	materials	previously appr	oved by LE	A LAND, LLC
R	PRINTED/TYPED NAME	, ,	SIGNATURE	× .	4.5%	<u> </u>		DATE
**	in a s		er of File (. 13			<i>'</i>
T	16. TRANSPORTER (1)		17.	· TR	ANSP	ORTER (2)		
R			~				•	,
A	NAME: ELK ENVIRONMEN	ITAL .	NAME:		,			
N S	TEXAS I.D. NO.	-	TEXAS LD, NO.	•			, , ,	,
P	IN CASE OF EMERGENCY CONTACT:	* *	IN CASE OF EM	ERGENCY	CONTA	ACT:	•	
Ô	EMERGENCY PHONE:		EMERGENCY PI		, 1.	•	:	
R	18. TRANSPORTER (1): Acknowledgment	of receipt of mater			(2): Ack	nowledgment of	receipt of	naterial
T E	1	and the same		*		•		,
R	PRINTED/TYPED NAME TO BE ON	Soles.	PRINTED/TYPE	D NAME_			, ,	
S	STATURE Mona Sal	DATE III	SIGNATURE		- 1	•	DATE	
		ADDRESS:		-				
	Lea Land, LLC	·	Iile Marker 64, U	г с ш	∴ ~ 6071	PHONE		37-4048
D F	Lean Land, and Comment		•		- :	.00,-	JUJ=00)-/-
IA] 3	O Miles East of C	arisbau	, INIVI	i	,	
SC	PERMIT NO. WM-01-035 - New Mex	rico	20. COMMENTS					,
P I O L			10.7"	1 4 4				
SI	21 DISPOSAL FACILITY'S CERTIFIC	CATION: I Her	eby certify that the above	e described	wastes v	were delivered to	this facilit	y, that the
A T	facility is authorized and permitted to receive such	wastes.	3 ~					
L Y	AUTHOREZED SIGNATURE	•	CELL NO.	•	DA'	TE	T	ME
	IN IN AMENILIA	MONAC			1	1/12/2009	, 15	\$55
		I WWW !				10 105 05 1152	· {	J

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

Attachment D

Approved Initial C-144 Closure Plan

District I 1625 N. French Dr , Hobbs, NM 88240 District III 1301 W. Grand Avenue, Arte 6 M88 12008 District III 1000 Rio Brazos Road, Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa CRASCO

State of New Mexico **Energy Minerals and Natural Resources** Department Oil Conservation Division

1220 South St. Francis Dr. Santa Fe, NM 87505

For temporary pits, closed-loop systems, and below-grade tanks, submit to the appropriate NMOCD District Office.
For permanent pits and exceptions submit to the Santa Fe Environmental Bureau office and provide a copy to the appropriate NMOCD District Office.

Pit, Closed-Loop System, Below-Grade Tank, or	
Proposed Alternative Method Permit or Closure Plan Application	į

A second
Type of action: Permit of a pit, closed-loop system, below-grade tank, or proposed alternative method Closure of a pit, closed-loop system, below-grade tank, or proposed alternative method Modification to an existing permit Closure plan only submitted for an existing permitted or non-permitted pit, closed-loop system, below-grade tank, or proposed alternative method
Instructions: Please submit one application (Form C-144) per individual pit, closed-loop system, below-grade tank or ulternative request
Flusse be advised that approved of this request does not relieve the operator of liability should operations result in pollution of surface water, ground water or the
environment. Nor does approval relieve the operator of its responsibility to comply with any other applicable governmental authority's rules, regulations or ordinances.
1.
Operator: Forest Oil OGRID #: 8041
Address: 3504 NW County Rd Hobbs, NM 88240
Facility or well name: Caprock Maljamar Unit #20
API Number: 30-025-01454 OCD Permit Number. PI-00808
U/L or Qtr/Qtr K Section 17 Township 17S Range 33E County: Lca
Center of Proposed Design: Latitude 32° 49.969' N Longitude 103° 41.246' W NAD: 1927 \(\subseteq 1983
Surface Owner: Federal State Private Tribal Trust or Indian Allotment
1.
☑ <u>Pit</u> : Subsection F or G of 19.15.17.11 NMAC
Temporary: Drilling Workover
☐ Permanent ☐ Emergency ☐ Cavitation ☐ P&A
☑ Lined ☐ Unlined Liner type: Thickness 12 mil ☑ LLDPE ☐ HDPE ☐ PVC ☐ Other
String-Reinforced
Liner Seams: Welded Factory Other Volume: 50 bbl Dimensions: L 15' x W 15' x D 5'
3.
Closed-loop System: Subsection H of 19.15.17.11 NMAC
Type of Operation: P&A Drilling a new well Workover or Drilling (Applies to activities which require prior approval of a permit or notice of
intent)
Drying Pad Above Ground Steel Tanks Haul-off Bins Other
☐ Lined ☐ Unlined Liner type: Thicknessmil ☐ LLDPE ☐ HDPE ☐ PVC ☐ Other
Liner Seams: Welded Factory Other
4.
Below-grade tank: Subsection I of 19.15.17.11 NMAC
Volume:bbl Type of fluid:
Tank Construction material:
Secondary containment with leak detection Visible sidewalls, liner, 6-inch lift and automatic overflow shut-off
Liner type: Thicknessmil
5.
Alternative Method:
Submittal of an exception request is required. Exceptions must be submitted to the Santa Fe Environmental Bureau office for consideration of approval.

Fencing: Subsection D of 19.15.17.11 NMAC (Applies to permanent pits, temporary pits, and below-grade tanks) Chain link, six feet in height, two strands of barbed wire at top (Required if located within 1000 feet of a permanent residence, school institution or church) Four foot height, four strands of barbed wire evenly spaced between one and four feet Alternate. Please specify	ol, hospital,
7. Netting: Subsection E of 19.15.17.11 NMAC (Applies to permanent pits and permanent open top tanks) Screen Netting Other Monthly inspections (If netting or screening is not physically feasible)	
Signs: Subsection C of 19.15.17.11 NMAC 12"x 24", 2" lettering, providing Operator's name, site location, and emergency telephone numbers Signed in compliance with 19.15.3.103 NMAC	·
Administrative Approvals and Exceptions: Justifications and/or demonstrations of equivalency are required. Please refer to 19.15.17 NMAC for guidance. Please check a box if one or more of the following is requested, if not leave blank: Administrative approval(s): Requests must be submitted to the appropriate division district or the Santa Fe Environmental Bure consideration of approval. Exception(s): Requests must be submitted to the Santa Fe Environmental Bureau office for consideration of approval.	Bu office for
10. Siting Criteria (regarding permitting): 19.15.17.10 NMAC Instructions: The applicant must demonstrate compliance for each siting criteria below in the application. Recommendations of ac material are provided below. Requests regarding changes to certain siting criteria may require administrative approval from the applicate or may be considered an exception which must be submitted to the Santa Fe Environmental Bureau office for consideration of Applicant must attach justification for request. Please refer to 19.15.17.10 NMAC for guidance. Siting criteria does not apply to dabove-grade tanks associated with a closed-loop system.	propriate district of approval.
Ground water is less than 50 feet below the bottom of the temporary pit, permanent pit, or below-grade tank. - NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells	☐ Yes ⊠ No
Within 300 feet of a continuously flowing watercourse, or 200 feet of any other significant watercourse or lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark). - Topographic map; Visual inspection (certification) of the proposed site	☐ Yes ⊠ No
Within 300 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application. (Applies to temporary, emergency, or cavitation pits and below-grade tanks) - Visual inspection (certification) of the proposed site; Aerial photo; Satellite image	☐ Yes ⊠ No ☐ NA
Within 1006 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application. (Applies to permanent pits) - Visual inspection (certification) of the proposed site; Aerial photo; Satellite image	☐ Yes ☐ No 図 NA
Within 500 horizontal feet of a private, domestic fresh water well or spring that less than five households use for domestic or stock watering purposes, or within 1000 horizontal feet of any other fresh water well or spring, in existence at the time of initial application. NM Office of the State Engineer - iWATERS database search; Visual inspection (certification) of the proposed site	☐ Yes 🖾 No
Within incorporated municipal boundaries or within a defined municipal fresh water well field covered under a municipal ordinance adopted pursuant to NMSA 1978, Section 3-27-3, as amended. - Written confirmation or verification from the municipality; Written approval obtained from the municipality	☐ Yes ⊠ No
Within 500 feet of a wetland. - US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site	☐ Yes ⊠ No
Within the area overlying a subsurface mine. - Written confirmation or verification or map from the NM EMNRD-Mining and Mineral Division	☐ Yes ☑ No
Within an unstable area. - Engineering measures incorporated into the design; NM Bureau of Geology & Mineral Resources; USGS; NM Geological Society; Topographic map	☐ Yes ☑ No
Within a 100-year floodplain FEMA map	☐ Yes ☑ No

,

Temporary Pits, Emergency Pits, and Below-grade Tanks Permit Application Attachment Checklist: Subsection B of 19.15.17.9 NMAC Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the documents are
attached. ☐ Hydrogeologic Report (Below-grade Tanks) - based upon the requirements of Paragraph (4) of Subsection B of 19.15.17.9 NMAC ☐ Hydrogeologic Data (Temporary and Emergency Pits) - based upon the requirements of Paragraph (2) of Subsection B of 19.15.17.9 NMAC ☐ Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC ☐ Design Plan - based upon the appropriate requirements of 19.15.17.11 NMAC
Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC Closure Plan (Please complete Boxes 14 through 18, if applicable) - based upon the appropriate requirements of Subsection C of 19.15.17.9 NMAC and 19.15.17.13 NMAC
Previously Approved Design (attach copy of design) API Number: or Permit Number:
12. Closed-loop Systems Permit Application Attachment Checklist: Subsection B of 19.15.17.9 NMAC
Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the documents are attached. Geologic and Hydrogeologic Data (only for on-site closure) - based upon the requirements of Paragraph (3) of Subsection B of 19.15.17.9 Siting Criteria Compliance Demonstrations (only for on-site closure) - based upon the appropriate requirements of 19.15.17.10 NMAC Design Plan - based upon the appropriate requirements of 19.15.17.11 NMAC Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC Closure Plan (Please complete Boxes 14 through 18, if applicable) - based upon the appropriate requirements of Subsection C of 19.15.17.9 NMAC and 19.15.17.13 NMAC
Previously Approved Design (attach copy of design) API Number:
Previously Approved Operating and Maintenance Plan API Number:(Applies only to closed-loop system that use
above ground steel tanks or haul-off bins and propose to implement waste removal for closure)
Hydrogeologic Report - based upon the requirements of Paragraph (1) of Subsection B of 19.15.17.9 NMAC Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC Climatological Factors Assessment Certified Engineering Design Plans - based upon the appropriate requirements of 19.15.17.11 NMAC Dike Protection and Structural Integrity Design - based upon the appropriate requirements of 19.15.17.11 NMAC Leak Detection Design - based upon the appropriate requirements of 19.15.17.11 NMAC Liner Specifications and Compatibility Assessment - based upon the appropriate requirements of 19.15.17.11 NMAC Quality Control/Quality Assurance Construction and Installation Plan Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC Freeboard and Overtopping Prevention Plan - based upon the appropriate requirements of 19.15.17.11 NMAC Nuisance or Hazardous Odors, including H ₂ S, Prevention Plan Emergency Response Plan Oil Field Waste Stream Characterization Monitoring and Inspection Plan Erosion Control Plan Closure Plan - based upon the appropriate requirements of Subsection C of 19.15.17.9 NMAC and 19.15.17.13 NMAC Proposed Closure: 19.15.17.13 NMAC
Instructions: Please complete the applicable boxes, Boxes 14 through 18, in regards to the proposed closure plan. Type: Drilling Workover Emergency Cavitation P&A Permanent Pit Below-grade Tank Closed-loop System Alternative Proposed Closure Method: Waste Excavation and Removal Waste Removal (Closed-loop systems only) On-site Closure Method (Only for temporary pits and closed-loop systems) In-place Burial On-site Trench Burial
Alternative Closure Method (Exceptions must be submitted to the Santa Fe Environmental Bureau for consideration) 15.
Waste Excavation and Removal Closure Plan Checklist: (19.15.17.13 NMAC) Instructions: Each of the following items must be attached to the closure plan. Please indicate, by a check mark in the box, that the documents are attached. ☐ Protocols and Procedures - based upon the appropriate requirements of 19.15.17.13 NMAC ☐ Confirmation Sampling Plan (if applicable) - based upon the appropriate requirements of Subsection F of 19.15.17.13 NMAC ☐ Disposal Facility Name and Permit Number (for liquids, drilling fluids and drill cuttings) ☐ Soil Backfill and Cover Design Specifications - based upon the appropriate requirements of Subsection H of 19.15 17.13 NMAC ☐ Re-vegetation Plan - based upon the appropriate requirements of Subsection G of 19.15.17.13 NMAC ☐ Site Reclamation Plan - based upon the appropriate requirements of Subsection G of 19.15.17.13 NMAC

I

Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Steel Tanks or Haul-off Bins Of Instructions: Please indentify the facility or facilities for the disposal of liquids, drilling fluids and drill cuttings. facilities are required.	niy: (19.15.17.13,D NMAC) Use attachment if more than two						
Disposal Facility Name: Disposal Facility Permit Number:							
Disposal Facility Name: Disposal Facility Permit Number:							
Will any of the proposed closed-loop system operations and associated activities occur on or in areas that will not be Yes (If yes, please provide the information below) No							
Required for impacted areas which will not be used for future service and operations: Soil Backfill and Cover Design Specifications based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC Re-vegetation Plan - based upon the appropriate requirements of Subsection I of 19.15.17.13 NMAC Site Reclamation Plan - based upon the appropriate requirements of Subsection G of 19.15.17.13 NMAC							
17. Siting Criteria (regarding on-site closure methods only): 19.15.17.10 NMAC Instructions: Each siting criteria requires a demonstration of compliance in the closure plan. Recommendations provided helow. Requests regarding changes to certain siting criteria may require administrative approval from to considered an exception which must be submitted to the Santa Fe Environmental Bureau office for consideration demonstrations of equivalency are required. Please refer to 19.15.17.10 NMAC for guidance.	he appropriate district office or may be						
Ground water is less than 50 feet below the bottom of the buried waste. - NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells	☐ Yes ☐ No ☐ NA						
Ground water is between 50 and 100 feet below the bottom of the buried waste - NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells							
Ground water is more than 100 feet below the bottom of the buried waste. - NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells	☐ Yes ☐ No ☐ NA						
Within 300 feet of a continuously flowing watercourse, or 200 feet of any other significant watercourse or lakebed, lake (measured from the ordinary high-water mark). - Topographic map; Visual inspection (certification) of the proposed site	sinkhole, or playa Yes No						
Within 300 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial Visual inspection (certification) of the proposed site; Aerial photo; Satellite image	application. Yes No						
Within 500 horizontal feet of a private, domestic fresh water well or spring that less than five households use for do watering purposes, or within 1000 horizontal feet of any other fresh water well or spring, in existence at the time of NM Office of the State Engineer - iWATERS database; Visual inspection (certification) of the proposed site	initial application.						
Within incorporated municipal boundaries or within a defined municipal fresh water well field covered under a municipal deput to NMSA 1978, Section 3-27-3, as amended. - Written confirmation or verification from the municipality; Written approval obtained from the municipality.							
Within 500 feet of a wetland. - US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the	proposed site						
Within the area overlying a subsurface mine. - Written confirmation or verification or map from the NM EMNRD-Mining and Mineral Division	☐ Yes ☐ No						
Within an unstable area - Engineering measures incorporated into the design; NM Bureau of Geology & Mineral Resources; USGS; Nociety; Topographic map	NM Geological Yes No						
Within a 100-year floodplain FEMA map	☐ Yes ☐ No						
On-Site Closure Plan Checklist: (19.15.17.13 NMAC) Instructions: Each of the following items must be attack by a check mark in the box, that the documents are attached. Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC Proof of Surface Owner Notice - based upon the appropriate requirements of Subsection F of 19.15.17.13 NM Construction/Design Plan of Burial Trench (if applicable) based upon the appropriate requirements of 19.15. Construction/Design Plan of Temporary Pit (for in-place burial of a drying pad) - based upon the appropriate Protocols and Procedures - based upon the appropriate requirements of 19.15.17.13 NMAC Confirmation Sampling Plan (if applicable) - based upon the appropriate requirements of Subsection F of 19. Waste Material Sampling Plan - based upon the appropriate requirements of Subsection F of 19.15.17.13 NMAC Disposal Facility Name and Permit Number (for liquids, drilling fluids and drill cuttings or in case on-site closed Soil Cover Design - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC Re-vegetation Plan - based upon the appropriate requirements of Subsection I of 19.15.17.13 NMAC Site Reclamation Plan - based upon the appropriate requirements of Subsection G of 19.15.17.13 NMAC	MAC 17.11 NMAC requirements of 19.15.17.11 NMAC						

	ion is true, accurate and complete to the best of my knowledge and belief.
Name (Print): <u>Rick Rickman</u>	Title: HSE Specialist
Signature: Rick Rickman	Date: 12-15-08
e-mail address: rdrickman@forestoil.com	Telephone: <u>575-392-9797</u>
	n) 🔀 Closure Plan (only) 🔲 OCD Conditions (see attachment)
OCD Representative Signature: 200 Acop Jok	RM1 Approval Date: 12 16 08
Title: Emirremental Enjinear/Special	Approval Date: 12/16/08 List OCD Permit Number: P1-DD8D8
	usure plan prior to implementing any closure activities and submitting the closure relithin 60 days of the completion of the closure activities. Please do not complete this
	Closure Completion Date:
22. Closure Method: Waste Excavation and Removal On-Site Closure Method If different from approved plan, please explain.	od Alternative Closure Method Waste Removal (Closed-loop systems of
Instructions: Please indentify the facility or facilities for where two facilities were utilized.	ed-loop Systems That Utilize Above Ground Steel Tanks or Haul-off Bins Only: e the liquids, drilling fluids and drill cuttings were disposed. Use attachment if mor Disposal Facility Permit Number:
Disposal Facility Name:	
	s performed on or in areas that will nor be used for future service and operations?
Required for impacted areas which will not be used for future served. Site Reclamation (Photo Documentation) Soil Backfilling and Cover Installation Re-vegetation Application Rates and Seeding Technique	rvice and operations:
Closure Report Attachment Checklist: Instructions: Each of a mark in the box, that the documents are attached. Proof of Closure Notice (surface owner and division) Proof of Deed Notice (required for on-site closure) Plot Plan (for on-site closures and temporary pits) Confirmation Sampling Analytical Results (if applicable) Waste Material Sampling Analytical Results (required for one Disposal Facility Name and Permit Number Soil Backfilling and Cover Installation	f the following items must be attached to the closure report. Please indicate, by a cl
Re-vegetation Application Rates and Seeding Technique Site Reclamation (Photo Documentation)	
Re-vegetation Application Rates and Seeding Technique	LongitudeNAD: []1927 [] 1983
Re-vegetation Application Rates and Seeding Technique Site Reclamation (Photo Documentation) On-site Closure Location: Latitude 2s. Operator Closure Certification: I hereby certify that the information and attachments submitted wi	LongitudeNAD:1927 1983 with this closure report is true, accurate and complete to the best of my knowledge and colosure requirements and conditions specified in the approved closure plan.
Re-vegetation Application Rates and Seeding Technique Site Reclamation (Photo Documentation) On-site Closure Location: Latitude 25. Operator Closure Certification: I hereby certify that the information and attachments submitted wi belief. I also certify that the closure complies with all applicable of	with this closure report is true, accurate and complete to the best of my knowledge and closure requirements and conditions specified in the approved closure plan.
Re-vegetation Application Rates and Seeding Technique Site Reclamation (Photo Documentation) On-site Closure Location: Latitude 25. Operator Closure Certification: I hereby certify that the information and attachments submitted wi belief. I also certify that the closure complies with all applicable of Name (Print):	with this closure report is true, accurate and complete to the best of my knowledge and closure requirements and conditions specified in the approved closure plan.

.

Elke Environmental, Inc.

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

December 15, 2008

NMOCD

Attn: Larry Johnson 1625 N. French Dr. Hobbs, NM 88240

Re: Closure Plan for Forest Oil - Caprock Maljamar Unit #20

Mr. Larry Johnson

The proposed closure for the above well is waste excavation and removal. All excess fluids will be removed and disposed at a division-approved facility. The drilling mud and liner will be excavated and hauled to Controlled Recovery Inc. (Permit # R9166). After all drilling mud and liner have been removed, the pit bottoms and walls will be sampled with a minimum 5 point composite for TPH 418.1, total BTEX, Benzene, Chlorides and the DRO and GRO combined fractions. The levels will not exceed 0.2 mg/kg of Benzene; 50 mg/kg of total BTEX; 2,500 mg/kg of TPH 418.1; 500 mg/kg of combined fraction GRO/DRO; 1,000 mg/kg of Chlorides. If samples exceed these levels a C-141 will be submitted.

Once backfill is approved the site will be backfilled with clean native soil and a minimum of 1' of topsoil will be placed on the site to promote revegetation. The site will be reseeded with BLM Seed Mixture #3. A final report will be attached to the Final C-144 once closure is commenced.

Thanks, Curtis Elam Field Supervisor

Un-01-000

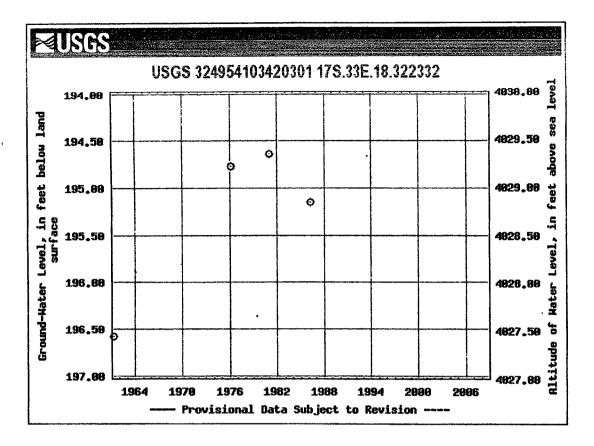
New Mexico Office of the State Engineer POD Reports and Downloads

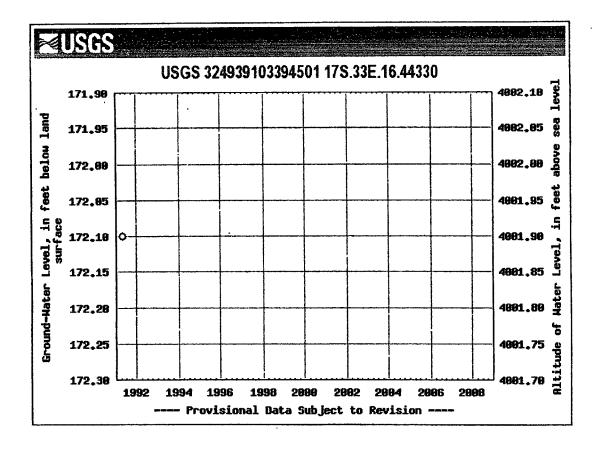
Township: 178 Range: 33E Sections:
NAD27 X: Y: Zone: Search Radius:
County: Basin: Number: Suffix:
Owner Name: (First) (Last) O Non-Domestic O Domestic
POD / Surface Data Report Avg Depth to Water Report
Wäter Column Report
Clear Form IWATERS Menu Help

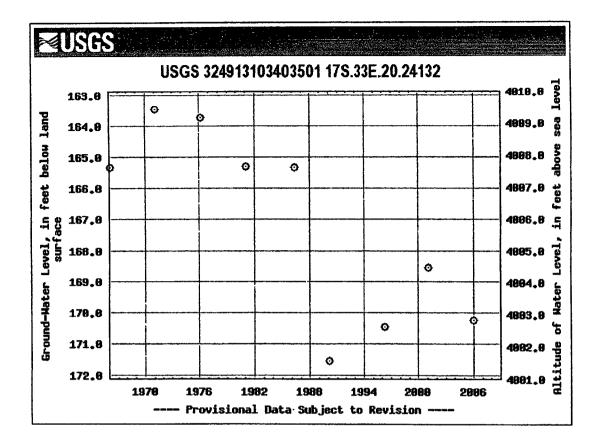
AVERAGE DEPTH OF WATER REPORT 12/15/2008

Bsn	Tws	Rng	Sec	Zone	x	Y	Wells	(Depth Min	Water in Max	Feet) Avg	
L	175	33E					2	150	150	150	
L	17S	33E	02				4	151	168	158	
L	17S	33E	03				2	155	155	155	
\mathbf{L}	17S	33E	06				2	90	90	90	
L	17S	33E	07				2	114	214	164	
Œ	17S_	33E	08				2	173	173	173	
L	17S	33E	09				2	160	161	161	
L	-17s	_33E					2	165	165	165	Charal
C_{Γ}	17S	33E						180	180	180	C10)es+
L	17S	_33E					2	188	188	188	Closest
	17S	33E					3	190	190	190	4 12 14
L	17S	33E					2	70	160	115	
L	17S	33E	35				4	150	160	155	

Record Count: 31







Forest - CMU #94

