<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 District II DISTRICT III
1301 W. Grand Avenue, Artesia, NM 88210
DISTRICT III
1000 Rio Brazos Road, Aztec, NM 87410
DISTRICT IV
1200 S. St. Francis Dr. Santa Fe. NM 87505 1220 S. St. Francis Dr., Santa Fe, NM 87505

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 the state of the state

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

	Froposed Alternative Method Lemmt of Closure Flan Application								
	Type of action: Permit of a pit, closed-loop system, below-grade tank, or proposed alternative method X 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								
Ĭ	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 Corporation OGRID #:8041								
	Address: 3504 NW County Road Hobbs, NM 88241								
	Facility or well name: Skelly Unit 110								
	API Number: 30-015-20469OCD Permit Number:								
	U/L or Qtr/Qtr GSection 14Township 17SRange 31ECounty: Eddy								
	Center of Proposed Design: Latitude Longitude NAD: \[\begin{align*} 1927 \begin{align*} 1983 \\ \end{align*}								
	Surface Owner: X Federal State Tribal Trust or Indian Allotment								
	Pit: Subsection F or G of 19.15.17.11 NMAC								
	Temporary: Drilling X Workover								
	Permanent Emergency Cavitation P&A								
	X Lined Unlined Liner type: Thickness 20 mil LLDPE HDPE PVC Other								
	X String-Reinforced								
	Liner Seams: Welded Factory Other Volume: 50 bl Dimensions: L18'x W9'x D5'								
[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								
	Alternative Method:								
	Submittal of an exception request is required. Exceptions must be submitted to the Santa Fe Environmental Bureau office for consideration of approval.								
	approval.								

Fencing: Subsection D of 19.15.17.11 NMAC (Applies to permanent pits, temporary pits, and below-grade tanks)	naha al hamital								
Chain link, six feet in height, two strands of barbed wire at top (Required if located within 1000 feet of a permanent residence, institution or church)	scnooi, nospuai,								
Four foot height, four strands of barbed wire evenly spaced between one and four feet Alternate. Please specify									
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									
9.									
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 consideration of approval.	Bureau office for								
Exception(s): Requests must be submitted to the Santa Fe Environmental Bureau office for consideration of approval.									
Siting Criteria (regarding permitting): 19.15.17.10 NMAC Instructions: The applicant must demonstrate compliance for each siting criteria below in the application. Recommendations material are provided below. Requests regarding changes to certain siting criteria may require administrative approval from the office or may be considered an exception which must be submitted to the Santa Fe Environmental Bureau office for considerate Applicant must attach justification for request. Please refer to 19.15.17.10 NMAC for guidance. Siting criteria does not apply above-grade tanks associated with a closed-loop system.	e appropriate district ion of approval. to drying pads or								
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 pla lake (measured from the ordinary high-water mark). - Topographic map; Visual inspection (certification) of the proposed site	ya 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								
Within 1000 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								
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 applicati - NM Office of the State Engineer - iWATERS database search; Visual inspection (certification) of the proposed site	on. 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	e 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 Previously Approved Design (attach copy of design) API Number: or Permit Number:
	12. <u>Closed-loop Systems Permit Application Attachment Checklist</u> : 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:
i	Previously Approved Operating and Maintenance Plan API Number:(Applies only to closed-loop system that use
L	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 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

Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Steel Tanks or Haul-off Bins Only: (19.15.17.13. Instructions: Please indentify the facility or facilities for the disposal of liquids, drilling fluids and drill cuttings. Use attachment if	D NMAC) more than two							
facilities are required. Disposal Facility Name: Disposal Facility Permit Number:								
Disposal Facility Name: Disposal Facility Permit Number: 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 used for future service and operations? 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	AC							
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 of acceptable sour provided below. Requests regarding changes to certain siting criteria may require administrative approval from the appropriate disconsidered an exception which must be submitted to the Santa Fe Environmental Bureau office for consideration of approval. Just demonstrations of equivalency are required. Please refer to 19.15.17.10 NMAC for guidance.	trict 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							
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	Yes No							
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, 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. - Visual inspection (certification) of the proposed site; Aerial photo; Satellite image	☐ Yes ☐ No							
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; 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							
On-Site Closure Plan Checklist: (19.15.17.13 NMAC) Instructions: Each of the following items must be attached to the closure p 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 19.15.17.13 NMAC Construction/Design Plan of Burial Trench (if applicable) based upon the appropriate requirements of 19.15.17.11 NMAC Construction/Design Plan of Temporary Pit (for in-place burial of a drying pad) - 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 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 closure standards cant 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 G of 19.15.17.13 NMAC	.15.17.11 NMAC							

١.		
	Operator Application Certification:	
	I hereby certify that the information submitted with this application is true, accurate and c	complete to the best of my knowledge and belief.
	Name (Print):	itle:
	Signature:	Date:
	e-mail address:	elephone:
֖֝֞֝֟֜֜֝֟֝֝֟֝֝֟֜֜֝֟֝֜֜֟֝֜֜֜֟֜֜֜֜֜֜֝֟֜֜֜֝֜֜֜֝	20. OCD Approval: Permit Application (including closure plan) Closure Plan (only) [] OCD Conditions (see attachment)
	OCD Representative Signature:	Approval Date:
	Title: OCD I	Permit Number:
	21. <u>Closure Report (required within 60 days of closure completion)</u> : Subsection K of 19. Instructions: Operators are required to obtain an approved closure plan prior to implem The closure report is required to be submitted to the division within 60 days of the comp section of the form until an approved closure plan has been obtained and the closure ac	nenting any closure activities and submitting the closure report. letion of the closure activities. Please do not complete this
		losure Completion Date: 11Jun09
	Closure Method: X Waste Excavation and Removal On-Site Closure Method Alternative Clos	ure Method Waste Removal (Closed-loop systems only)
	23. Closure Report Regarding Waste Removal Closure For Closed-loop Systems That Unit Instructions: Please indentify the facility or facilities for where the liquids, drilling fluid two facilities were utilized.	
_	Disposal Facility Name: Dispos	sal Facility Permit Number:
		sal Facility Permit Number:
	Were the closed-loop system operations and associated activities performed on or in areas Yes (If yes, please demonstrate compliance to the items below) No	that will not be used for future service and operations?
	Required for impacted areas which will not be used for future service and operations:	
5	Site Reclamation (Photo Documentation) Soil Backfilling and Cover Installation	
	Re-vegetation Application Rates and Seeding Technique	
	Closure Report Attachment Checklist: Instructions: Each of the following items mus mark in the box, that the documents are attached.	t be attached to the closure report. Please indicate, by a check
	X Proof of Closure Notice (surface owner and division)	
	Proof of Deed Notice (required for on-site closure) X Plot Plan (for on-site closures and temporary pits)	
	X Confirmation Sampling Analytical Results (if applicable)	
ľ	Waste Material Sampling Analytical Results (required for on-site closure) X Disposal Facility Name and Permit Number	
	X Soil Backfilling and Cover Installation	
į	X Re-vegetation Application Rates and Seeding Technique X Site Reclamation (Photo Documentation)	
	On-site Closure Location: LatitudeLongitude	NAD: ☐1927 ☐ 1983
ا	25.	
	Operator Closure Certification: I hereby certify that the information and attachments submitted with this closure report is the ballot of the property of the state of the st	true, accurate and complete to the best of my knowledge and
	belief. I also certify that the closure complies with all applicable closure requirements and	a conditions specified in the approved closure plan.
R	Name (Print): Rick Rickman Title: HSE Signature: KICK Kockman	10
	Signature: KICK ROSKMATO	Date: 40-19-09
	e-mail address:rdrickman@forestoil.com	e: 575 369 6176 cell

Accepted for record NMOCD

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Page 5 of 5

JUL - 1 2009

Forest Oil Corporation Pit Closure Summary

Skelly Unit 110

API 30-015-20469

UL. G, Sec. 14, T17S, R31E

Eddy County, NM

GPS N32 50.190 W103 50.294

Start date: 1Jun09

Finish date: 9Jun09

Prepared By: Vernon K. Black

Environmental Technician

Hungry Horse Environmental, LLC

PO Box 1058

Hobbs, NM 88240

(575)-393-3386



Table of Contents

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Attachments

Attachment 1 – Overhead View	
Attachment 2 - Lab Analytical & Chain of Custody	y

Attachment 3 - One call

Attachment 4 – Photos of Progress

Attachment 5 – Proof of Closure Notice

Attachment 6 - Plot Plan

Attachment 7 – C 144 w/Closure Plan

Attachment 8 - C 144 Final

1.0 Introduction

This report addresses the pit (work over) closure at Forest Oil Corporation's Skelly Unit 110 injection well. Analytical results, photos of the project, an overhead map, and a general scope of the work conducted are included in this document as attachments. The project manager for Hungry Horse Environmental Services was Vernon K. Black.

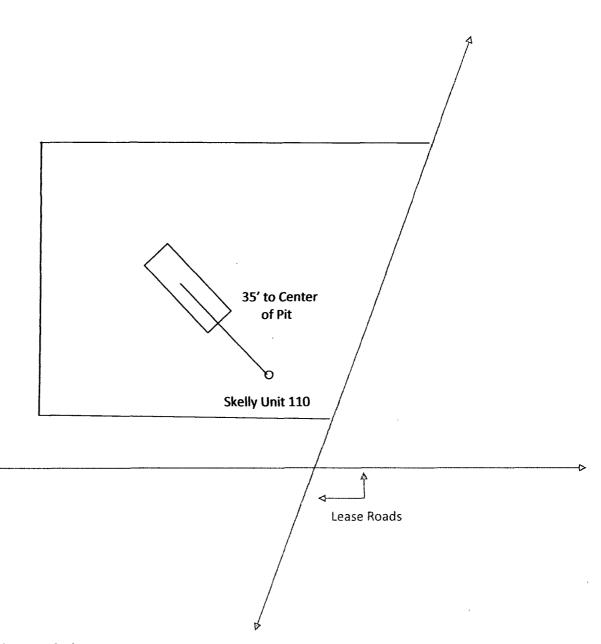
2.0 Area Description

This geographical area is primarily caliche/caliche rock base covered with sand. Vegetation present in this area is mesquite, yucca plants, and a variety of range grass and weeds. The depth to the ground water is >200' based on the Eddy County Depth to Ground Water Map. There are no known water wells or surface bodies of water within a half of a mile of this location. This location is in rural Eddy County, NM approximately five miles west of Maljamar north of Highway 82.

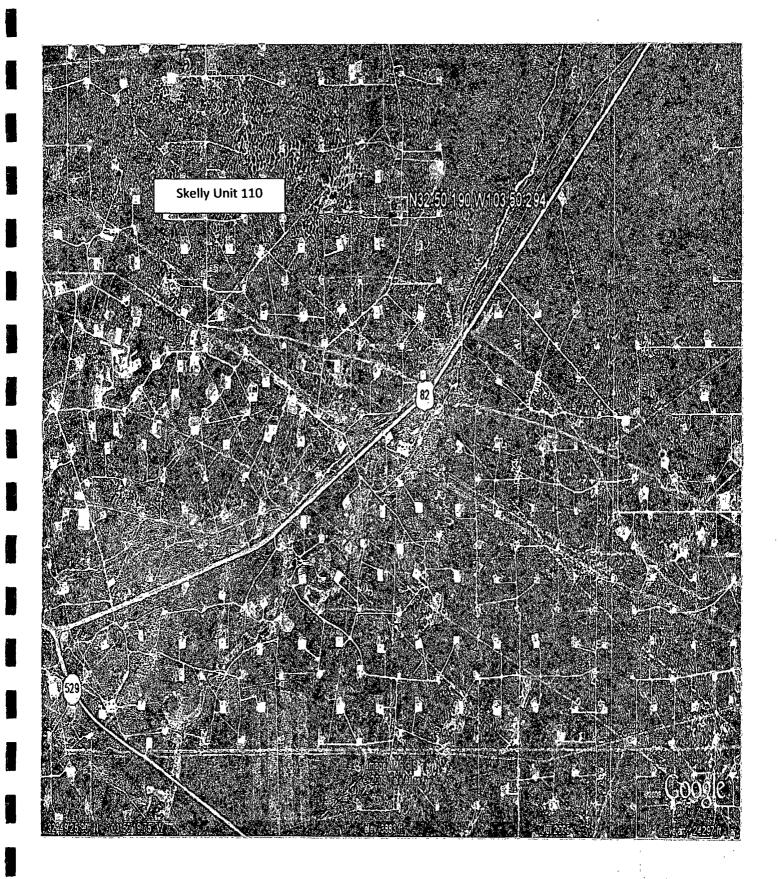
3.0 Pit Closure Process

This pit closure was accomplished using the Waste Excavation and Removal Process. The work over pit was 15'L x 9'W X 5'D and was lined with a synthetic liner. The pit contents, along with the liner, and two feet of material from underneath the liner were excavated and removed. The final depth of the excavation was seven feet. All material removed was disposed of at CRI (NM OCD Order R9166). A five-point composite soil sample was obtained from the pit and taken to Cardinal Labs for analysis. Lab results indicated that chlorides, TPH, GRO/DRO, Benzene, and BTEX were all well below the limits set forth by NM OCD. Mike Bratcher, NM OCD Dist II, was notified of the results and advised that backfilling could commence. The excavated area was backfilled using clean material from a nearby source and contoured to match the existing grade of the location. All work was conducted on the existing location and no re-seeding was required.





Note: Drawing is not to Scale





ANALYTICAL RESULTS FOR

HUNGRY HORSE ENVIRONMENTAL SERVICES

ATTN: VERNON K. BLACK

P.O. BOX 1058 **HOBBS, NM 88241** FAX TO: (575) 391-4585

Receiving Date: 06/01/09

Reporting Date: 06/05/09

Project Owner: FOREST OIL

Project Name: SKELLY UNIT 110 Project Location: EDDY COUNTY, NM Sampling Date: 06/01/09

Sample Type: SOIL

Sample Condition: COOL & INTACT @ 6°C

Sample Received By: ML

Analyzed By: AB/ZL

GRO

(mg/kg)

DRO

(mg/kg)

ETHYL

TOTAL

LAB NO. SAMPLE ID

(C6-C10) (>C10-C28) BENZENE TOLUENE BENZENE XYLENES

(mg/kg) (mg/kg)

(mg/kg)

(mg/kg)

CI (mg/kg)

ANALYSIS DATE:	06/03/09	06/03/09	06/02/09	06/02/09	06/02/09	06/02/09	08/03/09	
H17533-1 5PT COMPOSITE 6' BGS	<10.0	<10.0	<0.050	<0.050	<0.050	<0.300	16	
WORKOVER PIT								
		^						
· · · · · · · · · · · · · · · · · · ·								
Quality Control	486	453	0.059	0.048	0.043	0.129	500	
True Value QC	500	500	0.050	0.050	0.050	0.150	500	
% Recovery	97.2	90.6	118	96.0	86.0	86.0	100	
Relative Percent Difference	2.5	0.6	19.7	4.2	4.3	3.6	2.0	

METHODS: TPH GRO & DRO - EPA SW-846 8015 M; BTEX - SW-846 8021B; CI-; Std. Methods 4500-CI-B *Analysis performed on a 1:4 w:v aqueous extract, Reported on wet weight.

TPH GRO/DRO and Chloride are not NELAP accredited.

TEXAS NELAP ACCREDITATION T104704398-08-TX FOR BENZENE, TOLUENE, ETHYL BENZENE, AND TOTAL XYLENES.

Lab Director

H17533 TBCL HHE

FLEASE NOTE: Lisability and Demages. Cordinat's liebility and clients exclusive remady for any cleim erising, whereir based in contract of fort, shall be imited to the amount paid by client for enelyses. All claims, including those for negligence and any other cause whateoever shall be deemed waived unless made in writing and received by Cardinat within thirty (30) days after completion of the applicable service. In no event shall Cardinat be liable for inclosingly or consequently damages, including, without limitation, business interruptions loss of use, or loss of profits incurred by client, its subsidiaries, efficience successors ensuing out of or related to the performance of services hereunder by Cardinat, regardless of whether such claim is based upon any of the above-stated reasons or otherwise. Results relate only to the samples Identified above, This report shall not be reproduced except in full with written approval of Cardinat Laboretones.



ANALYTICAL RESULTS FOR HUNGRY HORSE ENVIRONMENTAL SERVICES ATTN: VERNON K. BLACK

P.O. BOX 1058 HOBBS, NM 88241 FAX TO: (575) 391-4585

Receiving Date: 06/01/09

Reporting Date: 06/08/09

Project Owner: FOREST OIL

Project Name: SKELLY UNIT 110

Project Location: EDDY COUNTY, NM

Sampling Date: 06/01/09

Sample Type: SOIL

Sample Condition: COOL & INTACT @ 6°C

Sample Received By: ML

Analyzed By: AB

418.1 TOTAL TPH

LAB NUMBER SAMPLE ID

(mg/kg)

ANALYSIS		08/08/09
H17533-1	5PT COMPOSITE 6' BGS	<100
	WORKOVER PIT	
Quality Con	trol	321
True Value		300
- 		107
% Recovery		107

METHODS: EPA 418.1. Reported on wet weight. Analyte not

NELAP accredited.

06/08/09 Date

H17526 THROUGH H17534 418.1 HHE

PLEASE NOTE: Liability and Demages. Cardinal's liability and clean's exclusive remedy for any claim erising, whether besed in contract or tort, shall be limited to the amount peld by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thety (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subalderies, efficiency successors arising out of or related to the performance of services beginning and successors arising out of or related to the performance of services by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise. Results relate only to the semples identified above. This report shall not be reproduced except in full with written approved of Cardinal Laboratories.

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101 East Mariand, Hobbs, NM 88240

	(875) 393-2326	Fax (575) 393-2	476		(675) 393-2326 Fex (675) 393-2476								Page of												
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Addres:	Po Box 10	58						Cor	npar	y:	SAME				- (!				-		İ	Į	1
City:	Hobbs	Blate:NM	Zip:	8	82	<u>41</u> .		Atir	11				.] [1	1
Phone #: 575								Ado	rege	<u></u> .						İ									
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Project Name:	5Koll Unit	110	.,					Btal	19 :		Zip:									1				1	1
Project Locatto	n: Eddy Grat Vernon K.	-y wm	·	. 				Pho	ne #	<u> </u>		184									1			1	1
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#24

[†] Cardinal cannot accept verbal changes. Please fex written changes to 575-383-2476.

Date: 5/26/2009 Time: 8:16 AM To: 2009220256 @ 915753914585

NMOC P.1/2

NEW MEXICO ONE CALL Locate Request Confirmation

Ticket #:2009220256 Work to Begin Date:

05/28/2009

Reason Code:STANDARD LOCATE

Time:

08:10:00 AM

CALLER INFORMATION

SHANON RUSK HUNGRY HORSE LLC

Excavator Type:CONTRACTOR Tel.: (575) 631-0983

DIG LOCATION

City: RURAL EDDY Subdivision:

Address : To: Street : SKELLY UNIT #110 Nearest Intersecting Street :

Second Intersecting Street :

Additional Dig Information:
SOIL REMEDIATION
FROM MALJAMAR W ON HWY 82 FOR 5.3- NW 0.2MI- NE
0.6MI- STRAIGHT N 0.3MI TO LOCATION
SPOT 200FT RADIUS AROUND WELL

Remarks:

Township: 17S Range: 31E Section 1/4: 14 NE

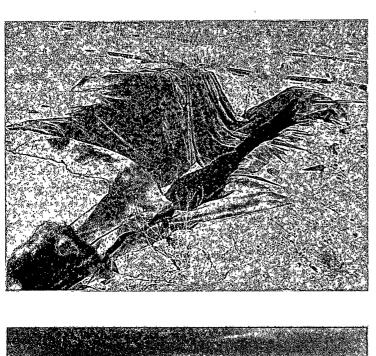
Type of Work: OIL/GAS-PIPELINE CONSTRUCTION

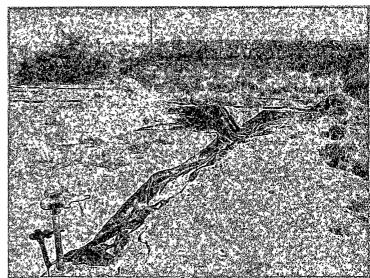
The following utility owners have been notified of your proposed excavation site:
PLAINS PIPELINE - HOBBS
FRONTIER FIELD SERVICES, LLC
TEXACO-BUCKEYE

IMPORTANT CONFIRMATION NOTICE

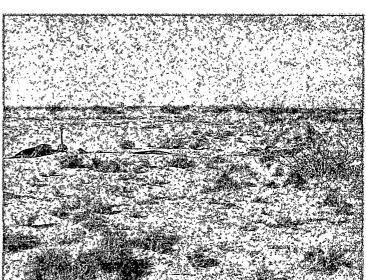
Your fax request has been received and processed. It is your responsibility to review the information provided on this faxback confirmation ticket and ensure it has been correctly interpreted from your request. Notify us immediately of any corrections or errors. Acceptance of this faxback confirmation ticket means you accept responsibility for the accuracy of the information contained in the ticket and you agree to indemnify New Mexico One Call Systems, Inc. of all liability, claims, fees, or damages, including reasonable attorney fees arising from or resulting from the use of the information provided on this confirmation ticket.

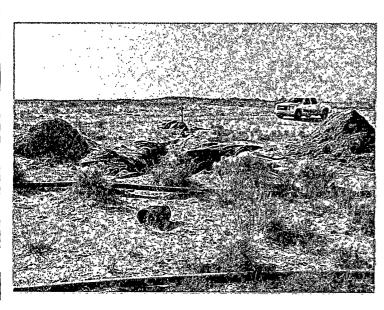
New Mexico Law requires you to wait two working days from the date and time of this confirmation notice before you begin excavation. This

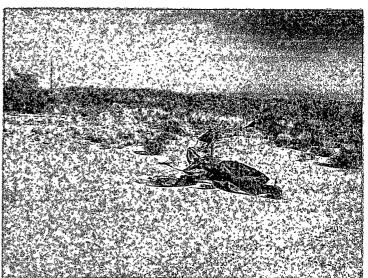


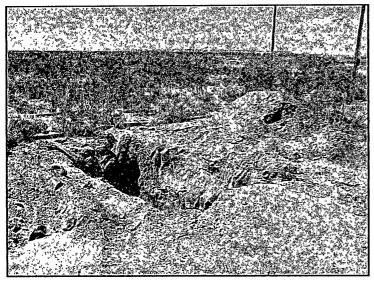


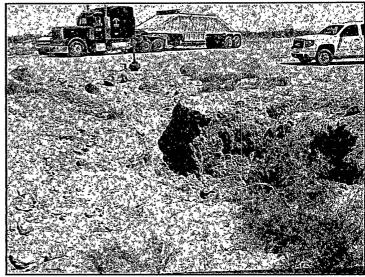




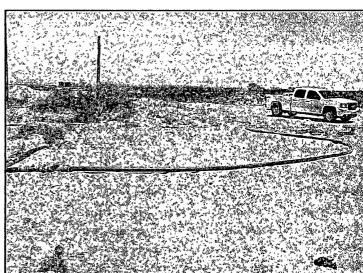


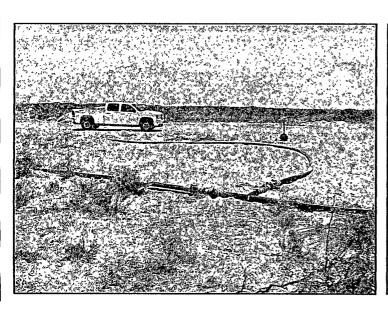


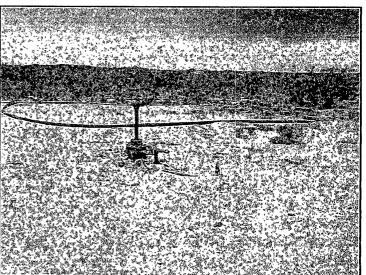












HUNGRY HORSE, LLC ENVIRONMENTAL SERVICES

Dirt Work * On-Site Remediation * Soil Testing * Excavation

18May09

To: Jim Amos, BLM Carlsbad Office
Reference: Pit Closures and Site Reclamation

Dear Mr. Amos,

As per our earlier phone conversation, Hungry Horse Environmental Services has been retained by Forest Oil Corporation to conduct pit closure and site reclamation work on several locations on BLM land. All work over pits will be closed using the waste excavation and removal process with one P&A'd well location being reclaimed in the process. All pit closure work will be done in accordance with 19.15.17.13 NMAC. Each affected area off the existing location will be returned to its natural state. Should you have any questions, please feel free to contact me at any time. The work to be conducted is at the listed well locations. All locations are in T17S, R31E.

Lea D1	30-015-05411
Lea D2	30-015-05412
Skelly Unit 83	30-015-05418
Skelly Unit 72	30-015-05372
Skelly Units 300	30-015-29452
Skelly Unit 106	30-015-20366
Skelly Unit 19	30-015-05155
Skelly Unit 110	30-015-20469
Skelly Unit 38	30-015-10770 (location to be reclaimed)

Thanks for your help.

Vernon K. Black

Hungry Horse Environmental Services

Centred Foe \$2.30 Return Receiot Fee (Endorsement Required) Restricted Delivery Fee (Endorsement Required) Total Postage & Fees \$ \$5.54 Sent To M Onge Build Soudoffice City, State 219-4 CARLSBAD NM 88220 Postmark Postm	57	AND PROCESS OF THE PROPERTY OF	Service D MAIL RE		J
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Postage \$ \$0.44 00040 Certified Fee \$2.80 Return Receitor Fee (Endorsement Required) Restricted Delivery Fee (Endorsement Required) Total Postage & Fees \$ \$5.54 Sent To M 0 0 B B 0 UN S W 4 O THE OF PO Box No UT E GILLING STREET Apt No or PO Box No UT E GILLING STREET Apt No or PO Box No UT E GILLING STREET Apt No or PO Box No UT E GILLING STREET Apt No or PO Box No UT E GILLING STREET Apt No or PO Box No UT E GILLING STREET Apt No or PO Box No UT E GILLING STREET Apt No or PO Box No UT E GILLING STREET Apt No or PO Box No UT E GILLING STREET Apt No or PO Box No UT E GILLING STREET Apt No or PO Box No UT E GILLING STREET Apt No or PO Box No UT E GILLING STREET Apt No or PO Box No UT E GILLING STREET Apt No or PO Box No UT E GILLING STREET APT NO OR PO BOX NO UT E GILLING STREET APT NO OR PO BOX NO UT E GILLING STREET APT NO OR PO BOX NO UT E GILLING STREET APT NO OR PO BOX NO UT E GILLING STREET APT NO OR PO BOX NO UT E GILLING STREET APT NO OR PO		CARLSBAD NM	88220	- 4	
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Restricted Delivery Fee (Endorsoment Required) \$0.00 Total Postage & Fees \$ \$5.54 Sent To J.M. O.M.O.S. BUMUNIS DUIL OFfice or PO Box No. Life. E. Gilling. 5+	100	Cernned Fee	\$2.80	340	
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Total Postage & Fees \$ \$5.54 DEVISORS Sent TO JIM OMOS BUMUNIS DUDOFFICE Street Apt No Lill E. GILLING ST		Restricted Delivery Fee (Endorsement Required)	\$000	1)
Sirect Apt No Lill-E. Gilling 5+	LI LI	Total Postage & Fees	\$ \$5.54	06 1803005	1.
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The center of the closed pit is 35' north/northwest of the well head.

GPS N32 50.190 W103 50.294

Reference the drawing on page #2

District 1
1625 N. French Dr., Hobbs, NM 88240
District 11
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources
Department
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Recidistables

Amach Distable

Form C-144 July 21, 2008

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

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 X 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 surfice environment. Nor does approval relieve the operator of its responsibility to comply with any other applicable governmental author	ce water, ground water or the ity's rules, regulations or ordinances.					
Operator: Forest Oil Corporation OGRID #:8041						
Address: 3504 NW County Road Hobbs, NM 88240						
Facility or well name: Skelly Unit 110						
API Number: 30-015-20469 OCD Permit Number:						
U/L or Qtr/Qtr G Section 14 Township 17S Range 31E County: Eddy						
Center of Proposed Design: LatitudeLongitude	NAD: 1927 1983					
Surface Owner: X Federal State Private Tribal Trust or Indian Allotment						
X Pit: Subsection F or G of 19.15.17.11 NMAC Temporary:						
Below-grade tank: Subsection I of 19.15.17.11 NMAC Volume:						
Submittal of an exception request is required. Exceptions must be submitted to the Santa Fe Environmental Bureau office for consideration of approval.						

6 December 1991 State of the second state of t				
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				
Alternate. Please specify				
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)				
1				
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				
9. 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 Bureau	office for			
consideration of approval. [Exception(s): Requests must be submitted to the Santa Fe Environmental Bureau office for consideration of approval.	•			
material are provided below. Requests regarding changes to certain siting criteria may require administrative approval from the appropriate district office or may be considered an exception which must be submitted to the Santa Fe Environmental Bureau office for consideration of approval. Applicant must attach justification for request. Please refer to 19.15.17.10 NMAC for guidance. Siting criteria does not apply to drying pads or above-grade tanks associated with a closed-loop system.				
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	☐ Yes ☐ No			
lake (measured from the ordinary high-water mark). - Topographic map; Visual inspection (certification) of the proposed site				
Within 300 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application.	☐ Yes ☐ No ☐ NA			
(Applies to temporary, emergency, or cavitation pits and below-grade tanks) - Visual inspection (certification) of the proposed site; Aerial photo; Satellite image	□ NA			
Within 1000 feet from a permanent residence, school, bospital, institution, or church in existence at the time of initial application.	☐ Yes ☐ No			
(Applies to permanent pits) - Visual inspection (certification) of the proposed site; Aerial photo; Satellite image	□ 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 Instructions: Each of the following items must be attached to the application.	Attachment Checklist: Subsection B of 19.15.17.9 NMAC Please indicate, by a check mark in the box, that the documents are
attached. Hydrogeologic Report (Below-grade Tanks) - based upon the requirements Hydrogeologic Data (Temporary and Emergency Pits) - based upon the req Siting Criteria Compliance Demonstrations - based upon the appropriate re Design Plan - based upon the appropriate requirements of 19.15.17.11 NM.	uirements of Paragraph (2) of Subsection B of 19.15.17.9 NMAC quirements of 19.15.17.10 NMAC
Operating and Maintenance Plan - based upon the appropriate requirements Closure Plan (Please complete Boxes 14 through 18, if applicable) - based and 19.15.17.13 NMAC	of 19.15.17.12 NMAC upon the appropriate requirements of Subsection C of 19.15.17.9 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
lastructions: Each of the following items must be attached to the application.	Please indicate, by a check mark in the box, that the documents are
Geologic and Hydrogeologic Data (only for on-site closure) - based upon t Siting Criteria Compliance Demonstrations (only for on-site closure) - based	ed upon the appropriate requirements of 19.15.17.10 NMAC
Design Plan - based upon the appropriate requirements of 19.15.17.11 NM Operating and Maintenance Plan - based upon the appropriate requirement	AC s of 19 15 17 12 NMAC
Closure Plan (Please complete Boxes 14 through 18, if applicable) - based and 19.15.17.13 NMAC	
Previously Approved Design (attach copy of design) API Number:	
Previously Approved Operating and Maintenance Plan API Number:	
above ground steel tanks or haul-off bins and propose to implement waste remov	al for closure)
Instructions: Each of the following items must be attached to the application. attached. Hydrogeologic Report - based upon the requirements of Paragraph (1) of Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of Climatological Factors Assessment Certified Engineering Design Plans - based upon the appropriate requirements of Dike Protection and Structural Integrity Design - based upon the appropriate Leak Detection Design - based upon the appropriate requirements of 19.15 Liner Specifications and Compatibility Assessment - based upon the appropriate Quality Control/Quality Assurance Construction and Installation Plan Operating and Maintenance Plan - based upon the appropriate requirement Freeboard and Overtopping Prevention Plan - based upon the appropriate in 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 Proposed Closure: 19.15.17.13 NMAC	combsection B of 19.15.17.9 NMAC equirements of 19.15.17.10 NMAC ents of 19.15.17.11 NMAC the requirements of 19.15.17.11 NMAC entrangements of 19.15.17.11 NMAC private requirements of 19.15.17.11 NMAC equirements of 19.15.17.11 NMAC equirements of 19.15.17.11 NMAC
<u>Proposed Closure</u> : 19.15.17.13 NMAC Instructions: Please complete the applicable boxes, Boxes 14 through 18, in re	gards to the proposed closure plan.
Type: Drilling X Workover Emergency Cavitation P&A Pe	rmanent Pit 🔲 Below-grade Tank 🗍 Closed-loop System
Proposed Closure Method: X 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 I☐ Alternative Closure Method (Exceptions must be	Surial submitted to the Santa Fe Environmental Bureau for consideration)
Waste Excavation and Removal Closure Plan Checklist: (19.15.17.13 NMAC closure plan. Please indicate, by a check mark in the box, that the documents of X Protocols and Procedures - based upon the appropriate requirements of 19.1 X Confirmation Sampling Plan (if applicable) - based upon the appropriate req X Disposal Facility Name and Permit Number (for liquids, drilling fluids and X Soil Backfill and Cover Design Specifications - based upon the appropriate	C) Instructions: Each of the following items must be attached to the tre attached. 5.17.13 NMAC uirements of Subsection F of 19.15.17.13 NMAC trill cuttings) requirements of Subsection H of 19.15.17.13 NMAC
X Re-vegetation Plan - based upon the appropriate requirements of Subsection X Site Reclamation Plan - based upon the appropriate requirements of Subsect	101 19.13.17.13 NMAC ion G of 19.15.17.13 NMAC

Instructions: Please indentify the facility or facilities for the disposal of liquids, drilling fluids and drill cuttings. Use attachment if n facilities are required.	NMAC) nore 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 used for future service. Yes (If yes, please provide the information below) \(\bigcap \) 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	3			
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 of acceptable sour provided below. Requests regarding changes to certain siting criteria may require administrative approval from the appropriate districtions of acceptable sour considered an exception which must be submitted to the Santa Fe Environmental Bureau office for consideration of approval. Justif demonstrations of equivalency are required. Please refer to 19.15.17.10 NMAC for guidance.	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 waste - NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells	☐ 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 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. - Visual inspection (certification) of the proposed site; Aerial photo; Satellite image	☐ Yes ☐ No			
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; 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			
18. Op-Site Closure Plan Checklist: (19.15.17.13 NMAC) Instructions: Each of the following items must be attached to the closure play a check mark in the box, that the documents are attached.	ın. Please indicate,			
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 NMAC Construction/Design Plan of Burial Trench (if applicable) based upon the appropriate requirements of 19.15.17.11 NMAC Construction/Design Plan of Temporary Pit (for in-place burial of a drying pad) - based upon the appropriate requirements of 19.15.17.11 NMAC				
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 Waste Material Sampling Plan - based upon the appropriate requirements of Subsection F of 19.15.17.13 NMAC	15.17.11 NMAC			
□ Disposal Facility Name and Permit Number (for liquids, drilling fluids and drill cuttings or in case on-site closure standards cannol □ 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	at be achieved)			

19. Operator Application Certification:	· · · · · · · · · · · · · · · · · · ·
	ion is true, accurate and complete to the best of my knowledge and belief.
•	Title: HSE
Name (Print): Rick Rickman	I IUC. HOL
Signature: KNCK KVCKMan	Date: 19May09
e-mail address:rdrickman@forestoil.com	Telephone: 575 369 6176
20. OCD Approval: Permit Application (including elgaure plan	Closure Plan (only) OCD Conditions (see attachment)
OCD Representative Signature: Signed By Mily Be	OCD Conditions (see attachment) I 2009 Approval Date:
Title:	OCD Permit Number:
21. Closure Report (required within 60 days of closure completio Instructions: Operators are required to obtain an approved closure closure report is required to be submitted to the division with section of the form until an approved closure plan has been obtained.	sure plan prior to implementing any closure activities and submitting the closure report. thin 60 days of the completion of the closure activities. Please do not complete this
	Closure Completion Date:
Closure Method: Waste Excavation and Removal On-Site Closure Methol If different from approved plan, please explain.	od Alternative Closure Method Waste Removal (Closed-loop systems only)
23. Closure Report Regarding Waste Removal Closure For Close	ed-loop Systems That Utilize Above Ground Steel Tanks or Haul-off Bins Only:
Instructions: Please indentify the facility or facilities for where	the liquids, drilling fluids and drill cuttings were disposed. Use attachment if more that
two facilities were utilized.	
Disposal Facility Name:	
	Disposal Facility Permit Number:
Were the closed-loop system operations and associated activities Yes (If yes, please demonstrate compliance to the items be	performed on or in areas that will not be used for future service and operations?
Required for impacted areas which will not be used for future ser	rvice and operations
Site Reclamation (Photo Documentation)	The second of th
Soil Backfilling and Cover Installation	
Re-vegetation Application Rates and Seeding Technique	
2A. Closure Report Attachment Checklist: Instructions: Each of	the following items must be attached to the closure report. Please indicate, by a check
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	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
25.	
Operator Closure Certification:	,
I hereby certify that the information and attachments submitted w belief. I also certify that the closure complies with all amplicable	rith 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.
Name (Print):	•
Signature:	
e-mail address:	Telephone:

New Mexico Energy, Minerals and Natural Resources Department

Bill Richardson

Governor

Joanna Prukop Cabinet Secretary Reese Fullerton Deputy Cabinet Secretary Mark Fesmire
Division Director
Oil Conservation Division



Conditions of approval for closure of a drilling or work over pit

Notify OCD District 2 office 48 hours prior to commencement of closure activities.

Notify OCD District 2 office 48 hours prior to obtaining samples where analyses of samples obtained are to be submitted to OCD.

Sampling requirements are listed in 19.15.17.13 [NMAC] (Pit Rule)

Final closure report is to be submitted to OCD not later than 60 days after completion of closure.

Surface restoration per OCD/BLM requirements. — N/A



HUNGRY HORSE, LLC ENVIRONMENTAL SERVICES

Dirt Work * On-Site Remediation * Soil Testing * Excavation

18May09

TO: Mike Bratcher, NM OCD Dist 2

REFERENCE: Work Plan for Closure of a Temporary Pit

OPERATOR: Forest Oil Corporation

LOCATION: Skelly Unit 110

API: 30-015-20469

LEGALS: UL. G, Sec. 14, T175, R31E GPS: N32 50.190 W103 50.294 DEPTH to GROUND WATER: >200'

Protocols and Procedures: The closure of this work over pit will be accomplished by using the waste excavation and removal method. All contents of the pit to include the synthetic liner will be removed and disposed of at a division-approved facility. The pit will be excavated to a depth of 2' below the liner at which point soil sampling/analysis will be conducted to determine if a release has occurred. If it is determined that a release has occurred, an initial C 141 will be submitted and work will proceed until further soil analysis indicate the levels of contaminants have reached acceptable levels as per NM OCD guidelines.

Confirmation Sampling: A composite sample of the excavated area will be obtained and analyzed to determine the levels of Benzene, BTEX, TPH, GRO/DRO, and Chlorides. All analysis will be conducted using NM OCD approved analysis methods.

Disposal Facility: Controlled Recovery Inc (CRI)

Soil backfill and Cover Design Specifications: The excavated area will be backfilled to the existing grade of the location using the stockpiled material that came from the pit construction. Should additional material be required for back fill, it will be obtained from a near-by source.

Re-vegetation Plan: due to the affected area being on an active well location, no re-vegetation will be conducted.

Submitted By: Vernon K. Black, Hungry Horse Environmental Services

Signature: //w/86/ 18/16 y 09