

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

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

REC'D 5/22/09  
OCID DIST II

Form C-141  
Revised October 10, 2003

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

30-015-29712

**Release Notification and Corrective Action**

1 MLBO 916238373

**OPERATOR**

Initial Report  Final Report

Name of Company Forest Oil Corp	8041	Contact Rick Rickman
Address 3504 NW County Rd Hobbs, NM 88241		Telephone No. 575 392 9797
Facility Name Skelly Unit #302 Flowline		Facility Type Active Well
Surface Owner BLM	Mineral Owner	Lease No. 30-015-29712

**LOCATION OF RELEASE**

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
D	28	17S	31E					Eddy

Latitude \_\_\_\_\_ Longitude \_\_\_\_\_

**NATURE OF RELEASE**

Type of Release Crude Oil/Prod Water approx 30bbl oil/12bbl water	Volume of Release approx 42bbl	Volume Recovered app 30bbl
Source of Release Ruptured Flow line	Date and Hour of Occurrence 27Aug08	Date and Hour of Discovery 28Aug08 in the AM
Was Immediate Notice Given? X Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Paul Evans w/BLM Mike Bratcher w/NMOCD	
By Whom? Rick Rickman	Date and Hour 28Aug08	
Was a Watercourse Reached? <input type="checkbox"/> Yes X No	If YES, Volume Impacting the Watercourse.	

If a Watercourse was Impacted, Describe Fully.\*

Describe Cause of Problem and Remedial Action Taken.\*  
A flow line from the well to the satellite header ruptured causing the release. Vacuum trucks were immediately called to remove standing liquid.

Describe Area Affected and Cleanup Action Taken.\*  
The affected area was behind the satellite station and consisted of an area approximately 300' long X 15' wide. The natural contour of the land (sand dunes) aided greatly in containing the release. Vacuum trucks were on site and removed all free standing liquid. Once the liquid was removed, a backhoe was brought in to excavate the affected area. The area between and on the edges of the dunes was excavated to a depth of approximately two feet to the point that the visible contaminant was removed. Soil samples were obtained and analyzed from 10 sample points at depths from surface to 2' BGS.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Signature:		<b>OIL CONSERVATION DIVISION</b>	
Printed Name: Rick Rickman		Approved by <i>Signed By Mike Bratcher</i>	
Title: HSE	Approval Date: JUN 11 2009	Expiration Date:	
E-mail Address: rdricknam@forestoil.com	Conditions of Approval:		Attached <input type="checkbox"/>
Date: 13May09	Phone: 575 369 6176 cell		

\* Attach Additional Sheets If Necessary

2RP-317

REC'D 5/22/09  
OCD Dist #

# Forest Oil Corporation Site Remediation Summary

**SKELLY #302**

**Eddy County, NM**

**UL. D, Sec.28, T17S, R31E**

**GPS N32 48.494 W103 52.679**

**Start date: 28Aug08**

**Finish date: 29Aug08**

**Prepared By: Vernon K. Black**

Environmental Technician

Hungry Horse Environmental, LLC

PO Box 1058

Hobbs, NM 88240

(575)-393-3386



# Table of Contents

<b>1.0 Introduction</b>	pg. 1
<b>2.0 Area Description</b>	pg. 1
<b>3.0 Site Remediation Summary</b>	pg. 1
<b>Diagram of Affected Area</b>	pg. 2

## Attachments

- Attachment 1 – Overhead View
- Attachment 2 – Lab Analytical & Chain of Custody
- Attachment 3 – One call
- Attachment 4 – Photos
- Attachment 5 – Initial C 141
- Attachment 6 - Invoice

## 1.0 Introduction

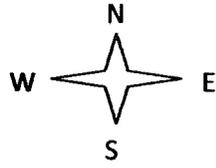
This report addresses the site remediation Forest Oil Corporation's Skelly #302 flow line release near the Battery B Satellite #4 location. Analytical results and overhead maps are included in this document as attachments. The project manager for Hungry Horse Environmental Services was Vernon K. Black.

## 2.0 Area Description

The top three of soil in the affected area is mainly sandy topsoil. Below this layer, the formation begins to turn into a more of a caliche base. The depth to the ground water is 300' based on the Eddy County Depth to Groundwater Map. There are no water wells or surface bodies of water within 1,000 feet of this location. This location is located Eddy Count, NM approximately seven miles west of Maljamar, New Mexico near the intersection of Hwy 529 and Hwy 82.

## 3.0 Site Remediation Summary

The affected area was approximately 350'L x 15'W and was contained between two sand dunes by the natural contour of the land. A vacuum truck was contracted by Forest Oil Corporation to vacuum up the free standing liquid on the surface. Once this was complete, immediate excavation of the affected area was done from the top of the sand dune to the northwest where the liquid pooled. Approximately two feet of affected soil was removed. The contaminated soil was transported, as it was excavated, to Artesia Aeration for disposal. The day following the remediation, soil samples were obtained and taken to Cardinal Lab for analysis. Soil samples were taken from ten different sample points at the surface, 1', and 2' depths. (See Attached Lab Analytical Results). The affected area was then contoured to original state.



SP 1

SP 2

SP 3

SP 4

SP 5

SP 6

SP 7

SP 8

SP 9

SP 10

AFFECTED AREA  
350'L x 15'W

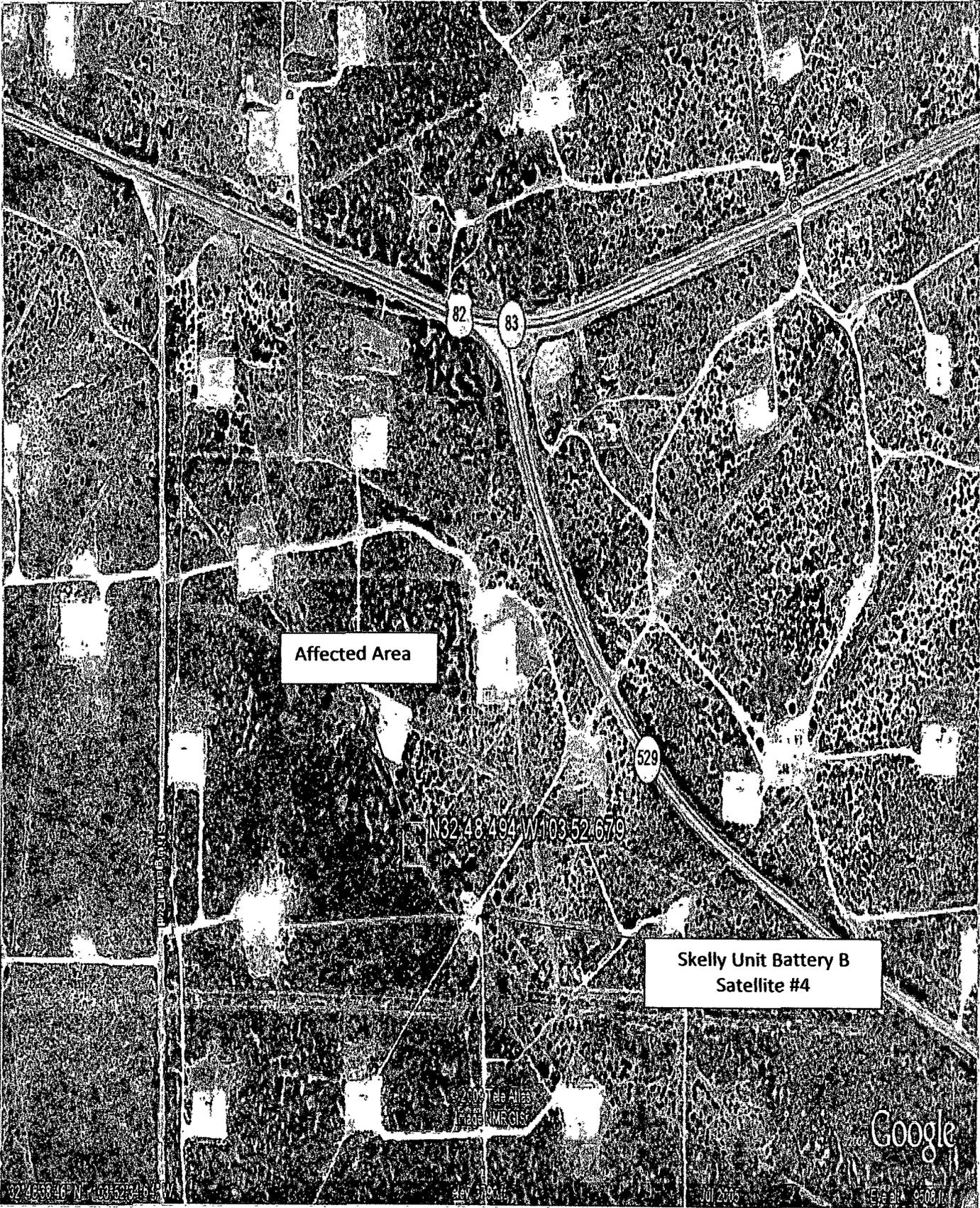
FLOW LINES

SKELLY UNIT BTRY B  
SATELLITE UNIT #4

TWO TRACK ROAD



# Attachment 1



Affected Area

Skelly Unit Battery B  
Satellite #4

N32.48494 W103.52679

Google

N32.483846 W103.52679

Elev 5500 ft

UI 2700

Elev 5500 ft

# Attachment 2



PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

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: 09/02/08  
 Reporting Date: 09/04/08  
 Project Owner: FOREST OIL  
 Project Name: SKELLY #302  
 Project Location: NOT GIVEN

Sampling Date: 09/02/08  
 Sample Type: SOIL  
 Sample Condition: COOL & INTACT  
 Sample Received By: CK  
 Analyzed By: AB/HM

LAB NUMBER	SAMPLE ID	GRO (C <sub>6</sub> -C <sub>10</sub> ) (mg/kg)	DRO (>C <sub>10</sub> -C <sub>20</sub> ) (mg/kg)	CF (mg/kg)
	ANALYSIS DATE	09/02/08	09/02/08	09/03/08
H15848-1	BACKGROUND SURFACE	<10.0	<10.0	<16
H15848-2	BACKGROUND 1' BGS	<10.0	<10.0	<16
H15848-3	BACKGROUND 2' BGS	<10.0	<10.0	16
H15848-4	SP#1 SURFACE	1,680	9,910	592
H15848-5	SP#1 1' BGS	105	476	112
H15848-6	SP#1 2' BGS	174	1,180	96
H15848-7	SP#2 SURFACE	22.3	1,910	272
H15848-8	SP#2 1' BGS	<10.0	<10.0	176
H15848-9	SP#2 2' BGS	<10.0	118	128
H15848-10	SP#3 SURFACE	2,931	13,000	816
H15848-11	SP#3 1' BGS	70.6	138	48
H15848-12	SP#3 2' BGS	26.4	193	80
H15848-13	SP#4 SURFACE	127	748	112
H15848-14	SP#4 1' BGS	39.0	53.5	112
H15848-15	SP#4 2' BGS	<10.0	55.4	144
H15848-16	SP#5 SURFACE	<10.0	148	304
H15848-17	SP#5 1' BGS	<10.0	<10.0	944
Quality Control		588	566	490
True Value QC		500	500	500
% Recovery		120	113	98.0
Relative Percent Difference		6.8	1.0	2.0

METHODS: TPH GRO & DRO: EPA SW-846 8015 M; CF: Std. Methods 4500-CFB

\*Analyses performed on 1:4 w:v aqueous extracts.

Chemist

Date

H15848TCL RHE

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid 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 thirty (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 subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, 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 Cardinal Laboratories.



# ARDINAL LABORATORIES

PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

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: 09/02/08  
Reporting Date: 09/04/08  
Project Owner: FOREST OIL  
Project Name: SKELLY #302  
Project Location: NOT GIVEN

Sampling Date: 09/02/08  
Sample Type: SOIL  
Sample Condition: COOL & INTACT  
Sample Received By: CK  
Analyzed By: AB/HM

LAB NUMBER SAMPLE ID	GRO	DRO	CI <sup>†</sup>
	(C <sub>5</sub> -C <sub>10</sub> ) (mg/kg)	(>C <sub>10</sub> -C <sub>28</sub> ) (mg/kg)	(mg/kg)
ANALYSIS DATE	09/03/08	09/03/08	09/03/08
H15848-18 SP#5 2' BGS	<10.0	<10.0	1,580
H15848-19 SP#6 SURFACE	<10.0	407	180
H15848-20 SP#6 1' BGS	<10.0	267	128
H15848-21 SP#6 2' BGS	<10.0	46.6	80
H15848-22 SP#7 SURFACE	<10.0	241	64
H15848-23 SP#7 1' BGS	<10.0	<10.0	144
H15848-24 SP#7 2' BGS	<10.0	<10.0	32
H15848-25 SP#8 SURFACE	<10.0	1,130	272
H15848-26 SP#8 1' BGS	<10.0	109	96
H15848-27 SP#8 2' BGS	<10.0	32.2	80
H15848-28 SP#9 TOP OF DUNE SURFACE	1,540	8,540	912
H15848-29 SP#9 TOP OF DUNE 1' BGS	1,960	1,340	2,180
H15848-30 SP#9 TOP OF DUNE 2' BGS	14.8	411	240
H15848-31 SP#10 BOTTOM OF DUNE SURFACE	<10.0	<10.0	<16
H15848-32 SP#10 BOTTOM OF DUNE 1' BGS	<10.0	<10.0	32
H15848-33 SP#10 BOTTOM OF DUNE 2' BGS	<10.0	24.9	<16
Quality Control	578	426	500
True Value QC	500	500	500
% Recovery	116	85.2	100
Relative Percent Difference	18.9	5.7	<0.1

METHODS: TPH GRO & DRO: EPA SW-846 8015 M; CI: Std. Methods 4500-CI<sup>B</sup>  
\*Analyses performed on 1:4 w:v aqueous extracts.

  
Cherly A. Keene  
Chemist

  
Date

H15848TCL HHE

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for services. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (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 subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, 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 Cardinal Laboratories.





# CARDINAL LABORATORIES

101 East Marland, Hobbs, NM 88240

(575) 393-2326 Fax (575) 393-2476

Page \_\_\_ of \_\_\_

Company Name: <b>Hungry Horse Environmental Services</b>		<b>BILL TO</b>		<b>ANALYSIS REQUEST</b>											
Project Manager: <b>Vernon K. Black</b>		P.O. #:													
Address: <b>PO Box 1058</b>		Company: <b>SAME</b>													
City: <b>Hobbs</b> State: <b>NM</b> Zip: <b>88241</b>		Attn:													
Phone #: <b>575-393-3386</b> Fax #: <b>575-391-4585</b>		Address:													
Project #: _____ Project Owner: <b>Forest Oil</b>		City:													
Project Name: <b>Skelly #302</b>		State: _____ Zip: _____													
Project Location:		Phone #:													
Sampler Name: <b>Vernon K. Black</b>		Fax #:													

FOR LAB USE ONLY			GRAB OR (C)UMP	# CONTAINERS	MATRIX					PRESERV			SAMPLING		DATE	TIME	Chlorides	TPH
Lab I.D.	Sample I.D.				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER	ACID/BASE	ICE/COOL	OTHER					
H15848-																		
10	SP#3	Surface	6											2/20/06	1030	X	X	
11		1' BG5																
12		2' BG5																
13	SP#4	Surface																
14		1' BG5																
15		2' BG5																
16	SP#5	Surface																
17		1' BG5																
18		2' BG5																

PLEASE NOTE: Liability and Damages: Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analysis. All claims including those for negligence and any other claims whatsoever shall be deemed waived unless made in writing and received by Cardinal within 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 subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Terms and Conditions: Interest will be charged on all accounts more than 30 days past due at the rate of 24% per annum from the original date of invoice, and all costs of collections, including attorney's fees.

Sampler Relinquished: _____ Date: _____		Received By: _____		Phone Result: <input type="checkbox"/> No <input type="checkbox"/> Add'l Phone #:
Time: _____		Time: _____		Fax Result: <input type="checkbox"/> No <input type="checkbox"/> Add'l Fax #:
Relinquished By:		Received By:		REMARKS:
Delivered By: (Circle One) _____		Temp. _____	Sample Condition: <input type="checkbox"/> Good <input type="checkbox"/> Intact	CHECKED BY: _____ (Initials)
Sampler - UPS - Bus - Other: _____			<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No

† Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476.



# CARDINAL LABORATORIES

101 East Marland, Hobbs, NM 88240  
(575) 393-2326 Fax (575) 393-2476

Company Name: <b>Hungry Horse Environmental Services</b>		<b>BILL TO</b>		<b>ANALYSIS REQUEST</b>											
Project Manager: <b>Vernon K. Black</b>		P.O. #:													
Address: <b>PO Box 1058</b>		Company: <b>SAME</b>													
City: <b>Hobbs</b> State: <b>NM</b> Zip: <b>88241</b>		Attn:													
Phone #: <b>575-393-3386</b> Fax #: <b>575-391-4585</b>		Address:													
Project #: _____ Project Owner: <b>Forestal</b>		City:													
Project Name: <b>Skelly #302</b>		State: _____ Zip: _____													
Project Location: _____		Phone #:													
Sampler Name: <b>Vernon K. Black</b>		Fax #:													

FOR LAB USE ONLY		Lab I.D.	Sample I.D.	(GRAB OR C/COMP.)	# CONTAINERS	MATRIX					PRESERV		SAMPLING		DATE	TIME	REMARKS
GROUNDWATER	WASTEWATER					SOIL	OIL	SLUDGE	OTHER	ACID/BASE	ICE / COOL	OTHER					
		<b>H15848-</b>															<b>Chlorides TPH</b>
		<b>19</b>	<b>SP #6</b>	<b>Surface</b>	<b>5</b>									<b>2 Sept</b>	<b>1030</b>		
		<b>20</b>		<b>1' BGS</b>													
		<b>21</b>		<b>2' BGS</b>													
		<b>22</b>	<b>SP #7</b>	<b>Surface</b>													
		<b>23</b>		<b>1' BGS</b>													
		<b>24</b>		<b>2' BGS</b>													
		<b>25</b>	<b>SP #8</b>	<b>Surface</b>													
		<b>26</b>		<b>1' BGS</b>													
		<b>27</b>		<b>2' BGS</b>													

PLEASE NOTE: Liability and Damages: Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analysis. All claims involving delay for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 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 subcontractors, affiliates or successors arising out of or related to the performance of services rendered by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Terms and Conditions: Interest will be charged on all accounts more than 30 days past due at the rate of 24% per annum from the original date of invoice, and all costs of collections, including attorney fees.

Sampler Relinquished:		Date:	Received By:	Phone Result:	<input type="checkbox"/>	No	Add'l Phone #:
Time:				Fax Result:	<input type="checkbox"/>	No	Add'l Fax #:
Relinquished By:		Date:	Received By:	REMARKS:			
Time:							
Delivered By: (Circle One)		Temp:	Sample Condition:				
Sampler - UPS - Bus - Other:			Cool Intact	CHECKED BY:			
			<input type="checkbox"/> Yes <input type="checkbox"/> No	(initials)			

† Cardinal cannot accept verbal changes Please fax written changes to 575-393-2476.



# CARDINAL LABORATORIES

101 East Mariand, Hobbs, NM 88240  
(575) 393-2326 Fax (575) 393-2476

Company Name: <u>Hungry Horse Environmental Services</u>		<b>BILL TO</b>		<b>ANALYSIS REQUEST</b>											
Project Manager: <u>Vernon K. Black</u>		P.O. #:													
Address: <u>PO Box 1058</u>		Company: <u>SAME</u>													
City: <u>Hobbs</u> State: <u>NM</u> Zip: <u>88241</u>		Attn:													
Phone #: <u>575-393-3386</u> Fax #: <u>575-391-4585</u>		Address:													
Project #: _____ Project Owner: <u>Forest Oil</u>		City:													
Project Name: <u>Skelly #302</u>		State: _____ Zip: _____													
Project Location:		Phone #:													
Sampler Name: <u>Vernon K. Black</u>		Fax #:													

FOR LAB USE ONLY		# CONTAINERS	MATRIX					PRESERV.	SAMPLING		DATE	TIME	Chlorides	TPH
Lab I.D.	Sample I.D.		GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE		OTHER	ACID/BASE				
<u>H15842 -</u>														
<u>28</u>	<u>SP # 9</u>										<u>8 Sept</u>	<u>1030</u>	X	X
<u>29</u>	<u>Surface</u>													
<u>30</u>	<u>1' BG</u>													
<u>31</u>	<u>SP # 10</u>													
<u>32</u>	<u>Surface</u>													
<u>33</u>	<u>1' BG</u>													
	<u>2' BG</u>													

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the 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 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 subsidiaries, affiliates or successors arising out of or related to no performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Terms and Conditions. Interest will be charged on all accounts more than 30 days past due at the rate of 24% per annum from the original date of invoice, and all costs of collection, including attorney's fees.

Sampler Relinquished:		Date: _____	Received By: _____	Phone Result: <input type="checkbox"/> No <input type="checkbox"/> Add'l Phone #:
Relinquished By: <u>[Signature]</u>		Date: <u>2 Sept</u>	Received By: <u>[Signature]</u>	Fax Result: <input type="checkbox"/> No <input type="checkbox"/> Add'l Fax #:
Delivered By: (Circle One)		Temp: _____	Sample Condition: _____	CHECKED BY: _____
Sampler - UPS - Bus - Other:		Cool/Intact	Yes <input type="checkbox"/> No <input type="checkbox"/>	(Initials)
		Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	<u>COK</u>

↑ Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476.



PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

ANALYTICAL RESULTS FOR  
 HUNGRY HORSE ENVIRONMENTAL  
 ATTN: VERNON K. BLACK  
 P.O. BOX 1058  
 HOBBS, NM 88241  
 FAX TO: (575) 391-4585

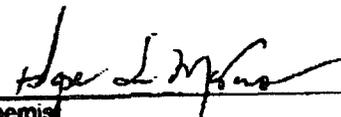
Receiving Date: 09/02/08  
 Reporting Date: 09/02/08  
 Project Owner: FOREST OIL  
 Project Name: SKELLY #302  
 Project Location: EDDY COUNTY, NM

Sampling Date: 08/29/08  
 Sample Type: SOIL  
 Sample Condition: COOL & INTACT  
 Sample Received By: ML  
 Analyzed By: HM

LAB NO.	SAMPLE ID	PAINT FILTER TEST	Cr (mg/kg)
Analysis Date:		09/02/08	09/02/08
H15845-1	SKELLY #302 STOCKPILE	PASSED	176
	SAMPLE		
	Quality Control	NR	500
	True Value QC	NR	500
	% Recovery	NR	100
	Relative Percent Difference	NR	< 0.1

METHODS: SW 846-9095B SM4500-CI-B

NOTE: Compliance with 40 CFR 264.314 and 265.314.  
 \*Note: Analysis performed on a 1:4 w:v aqueous extract.

  
 Chemist

09-03-08  
 Date

H15845 HHE

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid 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 thirty (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 subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, 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 Cardinal Laboratories.



# CARDINAL LABORATORIES

101 East Marland, Hobbs, NM 88240

(575) 393-2326 Fax (575) 393-2476

Page \_\_\_ of \_\_\_

Company Name: <b>HNE</b>		<b>BILL TO</b>		<b>ANALYSIS REQUEST</b>									
Project Manager: <b>Vernon K. Black</b>		P.O. #:											
Address: <b>PO Box 1058</b>		Company:											
City: <b>Hobbs</b> State: <b>NM</b> Zip: <b>88241</b>		Attn:											
Phone #: <b>575-393-3386</b> Fax #:		Address:											
Project #: _____ Project Owner: <b>Forest Oil</b>		City:											
Project Name: <b>Skelly #302</b>		State: Zip:											
Project Location: <b>Eddy County NM.</b>		Phone #:											
Sampler Name: <b>U. Black</b>		Fax #:											

Chloride  
Paint Riter Test

Lab I.D.	Sample I.D.	# GRAB OR (C)OMP.	# CONTAINERS	MATRIX						PRESERV.		SAMPLING	
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER	ACID/BASE	ICE / COOL	OTHER	DATE
115845	Skelly #302 Soil Sample	1			X					X		22 Aug	10:00

PLEASE NOTE: Claims and Damages: Cardinal's liability and claims exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analysis. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 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 subsidiaries, affiliates or subsidiaries arising out of or resulting from the performance of services throughout by Cardinal, regardless of whether such claim is based upon any of the above stated reports or appendices.

Terms and Conditions: Interest will be charged on all accounts more than 30 days past due at the rate of 24% per annum from the original date of invoice, and all costs of collection, including attorney's fees.

Sampler Relinquished:		Date:	Received By:	Phone Result:	<input type="checkbox"/>	No	Add'l Phone #:
		Time:		Fax Result:	<input type="checkbox"/>	No	Add'l Fax #:
Relinquished By:		Date:	Received By:	REMARKS:			
<i>U. Black</i>		<i>8/22/15</i>	<i>Mitch LeBlond</i>				
Delivered By: (Circle One)		Temp.:	Sample Condition:				
Sampler - UPS - Bus - Other:			Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No				
			Checked By: <i>UCAB</i>				

† Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476.

# Attachment 3

NEW MEXICO ONE CALL  
Locate Request Confirmation

Ticket #:2008353130 Reason Code:EMERGENCY  
Work to Begin Date: 08/28/2008 Time: 05:24:00 PM

CALLER INFORMATION

VERNON BLACK Excavator Type:CONTRACTOR  
HUNGRY HORSE LLC Tel.:(575)631-2253

DIG LOCATION

City:RURAL EDDY  
Subdivision:  
Address : To:  
Street : PIPELINE  
Nearest Intersecting Street :  
Second Intersecting Street :

Additional Dig Information:

CREW IS ON SITE==FROM INTERS OF HWY 529 & HWY 82  
NEAR MALJAMAR GO E ON 529 APPX 0.25MI, T/R ON  
LEASE RD APPX 0.25MI, RD DEAD ENDS INTO SATALITE  
STATION==SPOT BEHIND THE SANDOME ALSO SEE CREW ON  
SITE FOR MORE INFORMATION

Remarks:

Township: 17S Range: 31E Section 1/4: 28 NW

Type of Work: EMERGENCY-PIPELINE BREAK/LEAK

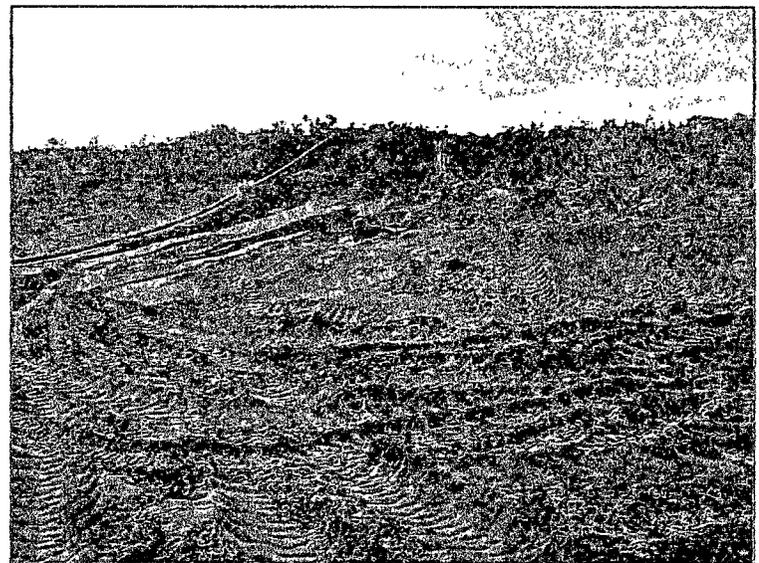
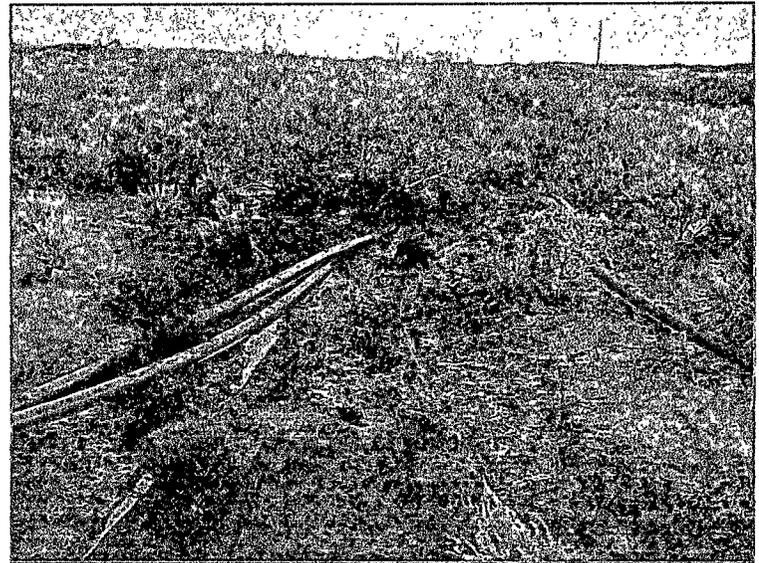
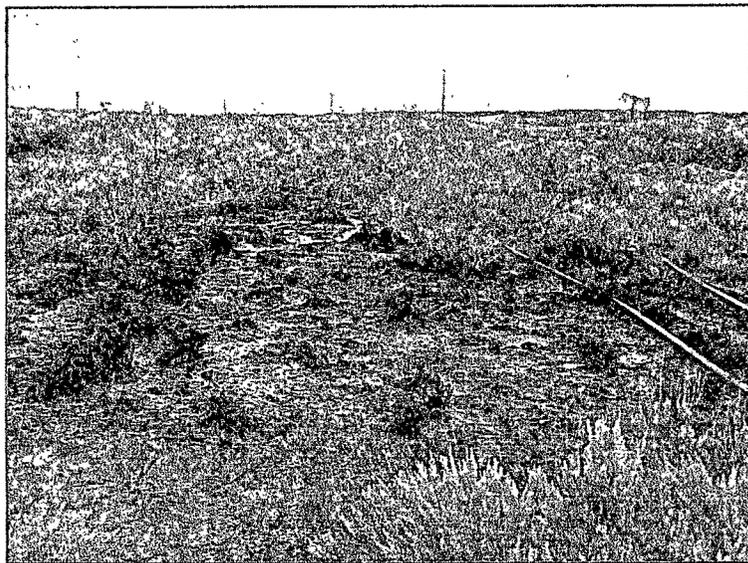
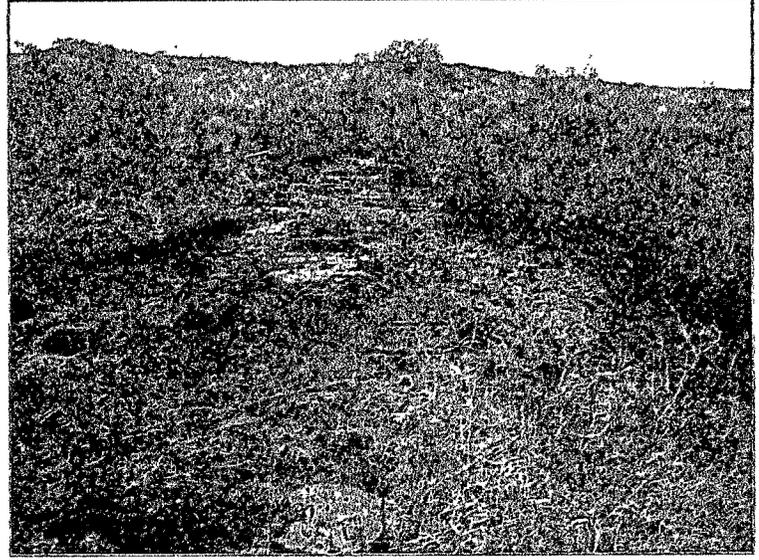
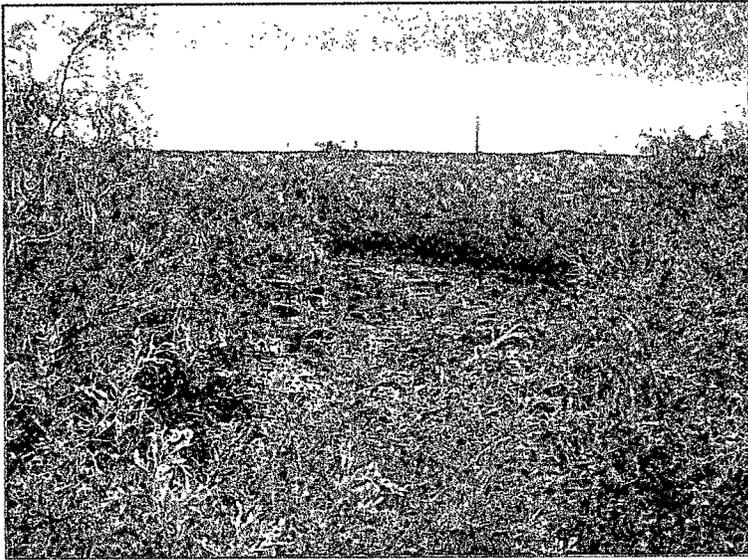
The following utility owners have been notified of  
your proposed excavation site:

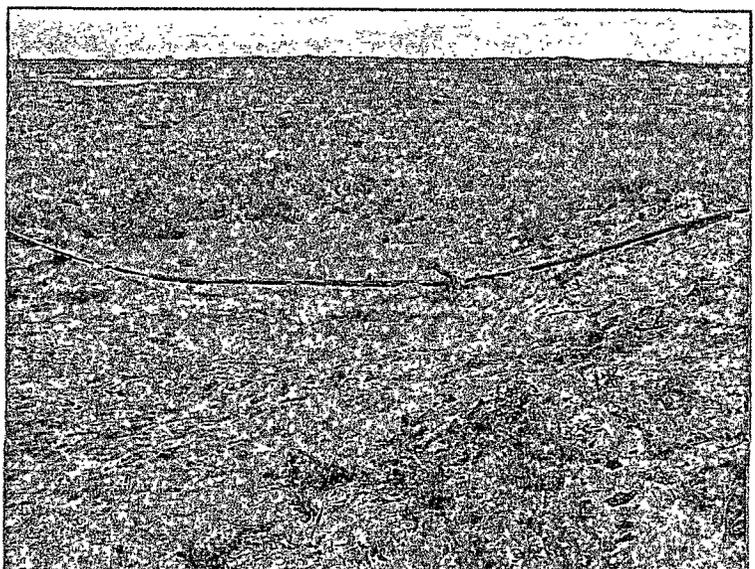
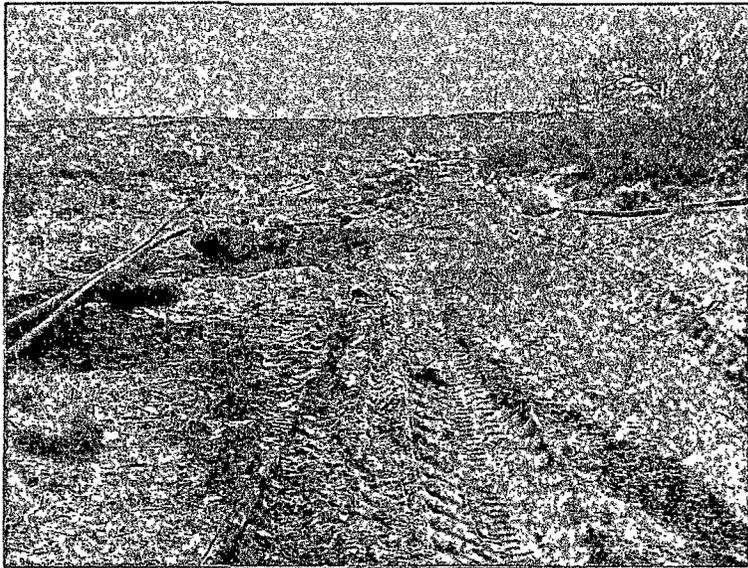
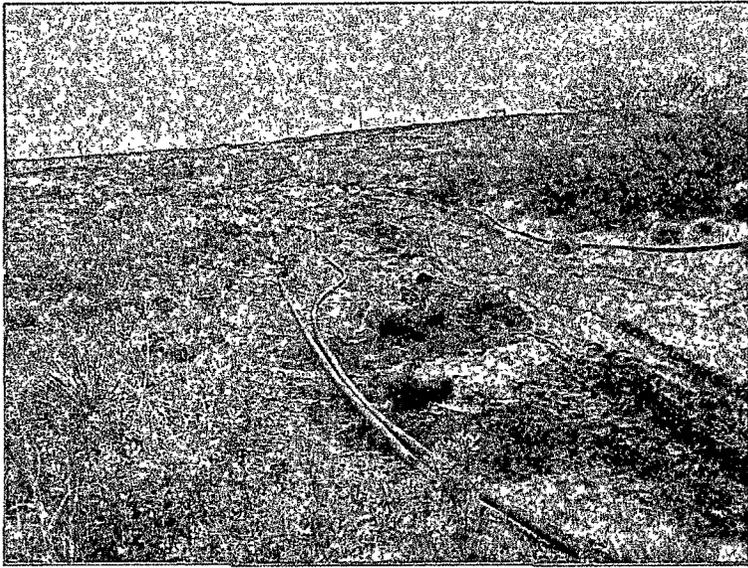
- TEXACO-BUCKEYE
- CONOCO-PHILLIPS & WESTTEX 66 PIPELINE
- FRONTIER FIELD SERVICES,LLC
- DCP MIDSTREAM - LINUM
- HOLLY ENERGY PARTNERS, L.P.
- PLAINS PIPELINE - HOBBS

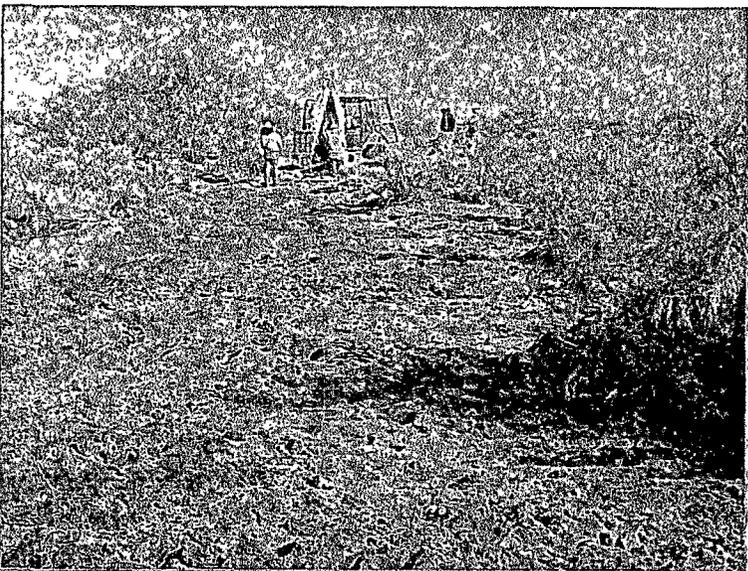
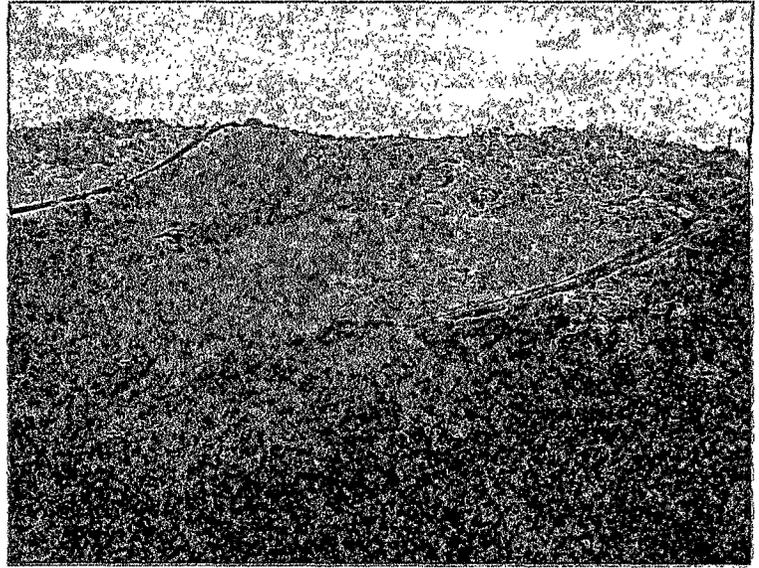
IMPORTANT CONFIRMATION NOTICE

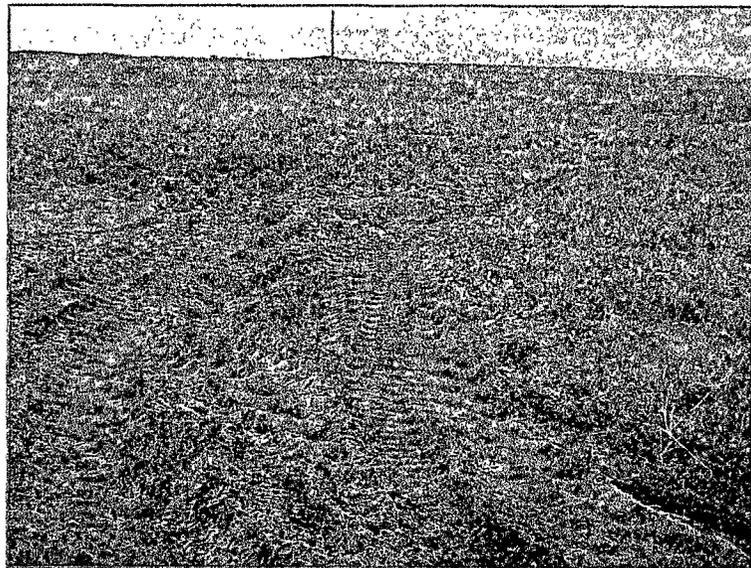
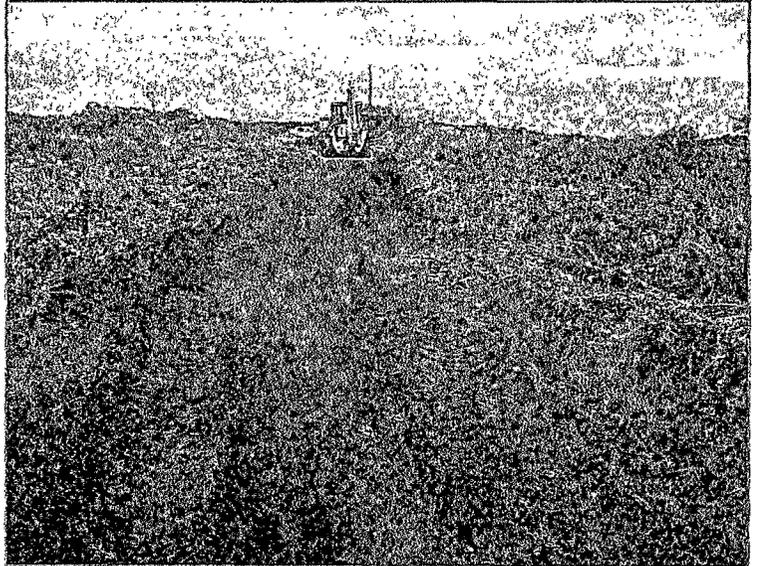
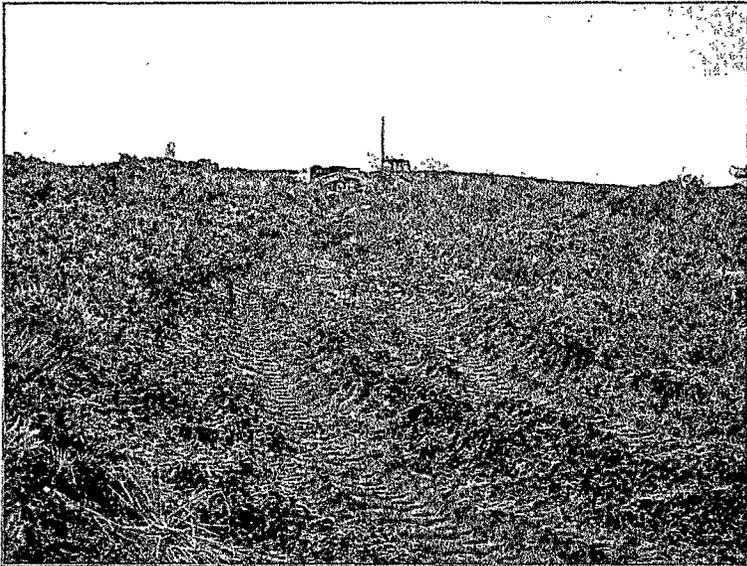
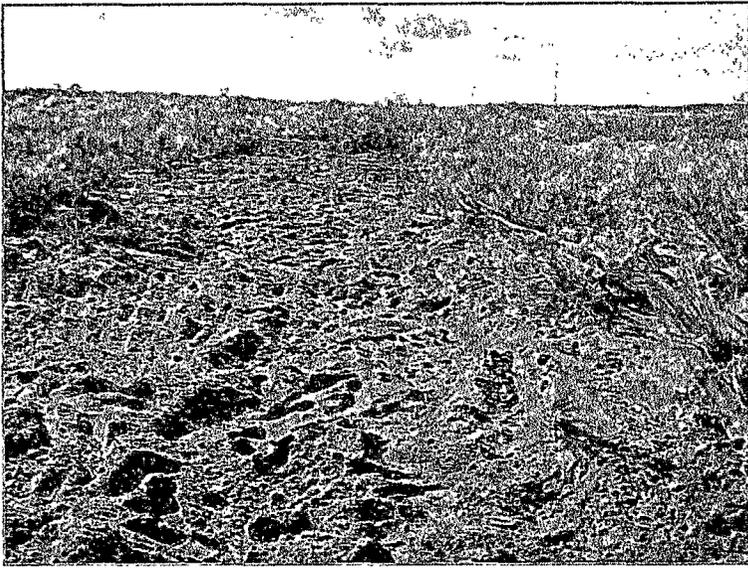
Your fax request has been received and processed. It is your responsibility to review the information provided on this faxback confirmation ticket and ensure it has been correctly interpreted from your request. Notify us immediately of any corrections or errors. Acceptance of this faxback confirmation 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

# Attachment 4









# Attachment 5

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

State of New Mexico  
Energy Minerals and Natural Resources

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-141  
Revised October 10, 2003

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

**Release Notification and Corrective Action**

**OPERATOR**  Initial Report  Final Report

<b>Name of Company</b> Forest Oil Corporation	<b>Contact</b> Rick Rickman or Ron Ragland
<b>Address</b> 3504 NW County Road Hobbs, NM	<b>Telephone No.</b> Rick-575-369-6176 Ron-575-390-5015
<b>Facility Name</b> Skelly Unit 302 (Flow Line)	<b>Facility Type</b> Pumping well

<b>Surface Owner</b> BLM	<b>Mineral Owner</b>	<b>Lease No.</b> Skelly Unit 302
--------------------------	----------------------	----------------------------------

**LOCATION OF RELEASE**

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
D	28	17 S	31 E		600' FNL		583' FWL	Eddy

Latitude \_\_\_\_\_ Longitude \_\_\_\_\_

**NATURE OF RELEASE**

<b>Type of Release</b> Oil and water	Approx. -30-oil 12- water	<b>Volume of Release</b> approx. 42 bbl	<b>Volume Recovered</b> approx-30 bbls.
<b>Source of Release</b> Flow Line		<b>Date and Hour of Occurrence</b> 8-27-08 P.M	<b>Date and Hour of Discovery</b> 8-28-08 AM
<b>Was Immediate Notice Given?</b>	xxx Yes <input type="checkbox"/> No <input type="checkbox"/> Not	<b>If YES, To Whom?</b> Paul Evan-BLM Mike Bratcher NMOCD	
<b>Required</b>		<b>Date and Hour</b> August 28, 2008	
<b>By Whom?</b> Rick Rickman		<b>Was a Watercourse Reached?</b> <input type="checkbox"/> Yes xxx No	
<b>If a Watercourse was Impacted, Describe Fully.*</b>			

N/A

**Describe Cause of Problem and Remedial Action Taken.\***

Flow line parted. Paul Evan w/BLM gave verbal approval to remove impacted soil. Soil removed and disposed of at Artesia Land Farm

**Describe Area Affected and Cleanup Action Taken.\***

Rolling sand hills with natural vegetation.

With BLM approval impacted soil 6" to 1" was removed and disposed of at the Artesia Land Farm. Samples will be taken to determine if any TPH and Chlorides remain at the site and the ppm of each. Results to determine final clean up.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

**OIL CONSERVATION DIVISION**

<b>Signature:</b>	<b>Approved by District Supervisor:</b>		
<b>Printed Name:</b> Rick Rickman	<b>Approval Date:</b>	<b>Expiration Date:</b>	
<b>Title:</b> HSE	<b>Conditions of Approval:</b>		
<b>E-mail Address:</b> rrickman@forestoil.com	<b>Attached</b> <input type="checkbox"/>		
<b>Date:</b> 8-29-08	<b>Phone:</b> 575-369-6176		

\* Attach Additional Sheets If Necessary