District I 1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, Artesia, NM 88210 District III 1000 Pice Brezes Road, Artec, NM 87410 NINA 07410

•

State of New Mexico Energy Minerals and Natural Resources

and the second second

Oil Conservation Division

Form C-141 Revised October 10, 2003 DEC - 3 2008 Submit 2 Copies to appropriate

1000 Rio Brazos Road, Aztec, NM 87410 <u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505		uth St. Franc Fe, NM 875	<i>4</i>	DCD-ARTE	with Rule 116 on back side of form					
Relea	ase Notificati	ion and Co	orrective A	ction						
		OPER A	TOR	🗍 Ini	tial Report x Final Report					
Name of Company OXY USA			elton Beaird							
Address 102 S Main Carlsbad, NM 88220				<u>37(O) 575 390 1</u>	903(C)					
Facility Name NEFF #3 SWD		Facility Typ	e Disposal W	ell						
Surface Owner BLM	Mineral Owne	er	···· · · · · · · · · · · · · · · · · ·	Lease N	lo.					
	LOCATI	ON OF RE	LEASE							
Unit Letter Section Township Range 25 22S 31E		rth/South Line	Feet from the	East/West Line	County Eddy					
	Latitude N32 22.0)54 Longitude	W103 44.162		L					
	NATUR	E OF REL								
Type of Release Produced Water Source of Release Flow Line			Release +1000 l		Recovered 2bbis					
Source of Release Flow Line		Unknown	lour of Occurrence	be Date and 30Jul08	Hour of Discovery 1:00pm					
Was Immediate Notice Given?	o	If YES, To NM OCD	Whom? Gerry Guye; BL		·					
By Whom? Kelton Beaird HES Specilaist			Date and Hour See Above							
Was a Watercourse Reached?	0	If YES, Vo	Volume Impacting the Watercourse.							
Describe Cause of Problem and Remedial Action 7 Corrosion caused a hole in the steel injection line of	ausing produced to l	eak into the past	ure. A vac-truck	was called to remo	ve all standing fluids.					
Describe Area Affected and Cleanup Action Taken The affected area is approximately 30,000 sq. feet excavated to a depth of 3' below ground surface (B the road was excavated to a depth of 5'BGS, lined areas were contoured to match the surrounding terr	in the pasture on the GS), lined with a 20 with a 20mil synthet	mil synthetic lin ic liner, and bac	er, and back fille filled using like	d with like material material. Once bac	. The area to the north side of					
I hereby certify that the information given above is regulations all operators are required to report and/o public health or the environment. The acceptance of should their operations have failed to adequately in or the environment. In addition, NMOCD acceptant federal, state, or local laws and/or regulations.	or file certain release of a C-141 report by vestigate and remedi	notifications an the NMOCD ma ate contamination	d perform correct rked as "Final Re on that pose a thre	tive actions for rele port" does not relie at to ground water.	ases which may endanger eve the operator of liability surface water, human health					
Signature:		Approved by I	OIL CONS	SERVATION						
Title: HES Sour	·ET	Approval Date	: 12-5-08	Expiration D						
E-mail Address:	0 5	Conditions of			Attached $\square \sim /A$ 2 RP - 205					
Date: 12-1-08 Phone: 3	90-1903		·		2RP-205					

Phone: 390 - 1903 Date: 12-1-08 F * Attach Additional Sheets If Necessary

OXY USA

DEC - 3 2008 OCD-ARTESIA

Site Remediation Summary

Federal NEFF #3

Eddy County, NM

Sec. 25 T22S R31E

GPS N32 22.054 W103 44.162

Start date: 12Aug08

Finish date: 26Nov08

Prepared By: Vernon K. Black

Environmental Technician Hungry Horse Environmental, LLC PO Box 1058 Hobbs, NM 88240 (575)-393-3386



Table of Contents

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

Attachments

Attachment 1 – Overhead View Attachment 2 – Lab Analytical & Chain of Custody Attachment 3 – One call Attachment 4 – Photos of Progress Attachment 5– C 141 Attachment 6 – Proposed Work Plan and OCD Approval

1.0 Introduction

This report addresses the site remediation of the flow line release at Oxy USA's Federal NEFF #3. Analytical results and overhead maps are included in this document as attachments. The project manager for Hungry Horse Environmental Services was David Carter.

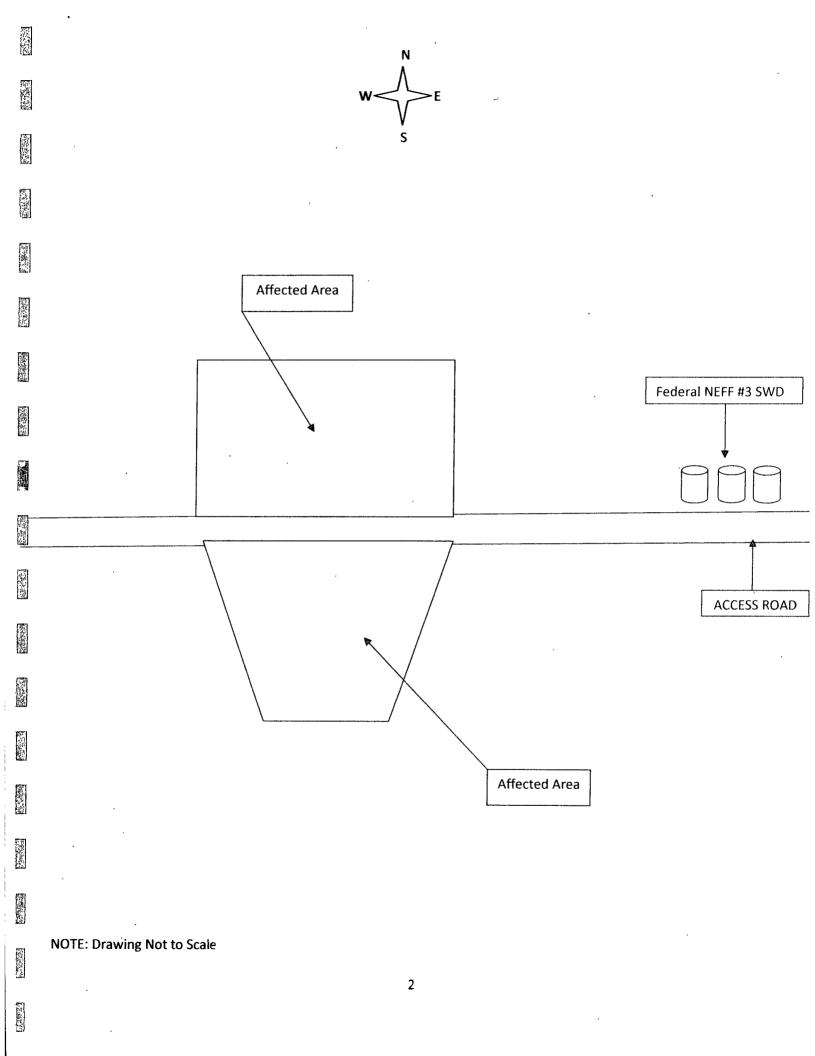
2.0 Area Description

The top three to five feet of soil is mainly sand. Below this layer, the formation begins to turn into a more of a caliche rock base. The caliche becomes less prevalent before turning completely into hard red clay bed at 12-15' below ground surface. The depth to the ground water is approximately 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 located Eddy County, New Mexico approximately 30 miles west of Hobbs, New Mexico.

3.0 Site Remediation Summary

The delineation plan, as approved by New Mexico OCD's Sherry Bonham, was to select the lowest elevation on each side (north and south) of the dissecting lease road and determine the depth to which the chlorides reached a level of 250ppm or less. A backhoe was used in this process and field test of the south side indicated a chloride level <250ppm at 8' below ground surface (BGS). The north side was excavated to a depth of approximately 12' BGS at which point a hard clay and rock base was encountered. A drilling rig was then brought in and a bore hole was made to a depth of 15'BGS and field test indicated a chloride level <250ppm. Samples were taken to Cardinal Lab in Hobbs, NM for analysis.

The approved work plan, as approved, was to work the north and south sides of the road separately due to the different level of contaminants. The south side of the road was excavated to a depth of 3' below ground surface (BGS), lined with a 20 mil synthetic liner, and backfilled with clean topsoil. The north side of the road was excavated to a depth of 5' BGS, lined with a 20 mil liner, and backfilled with clean topsoil. All excavated material was transported to CRI for disposal. Both sides of the road were then contoured to match the surrounding terrain and re-seeded to BLM specifications using BLM #2 seed.



.

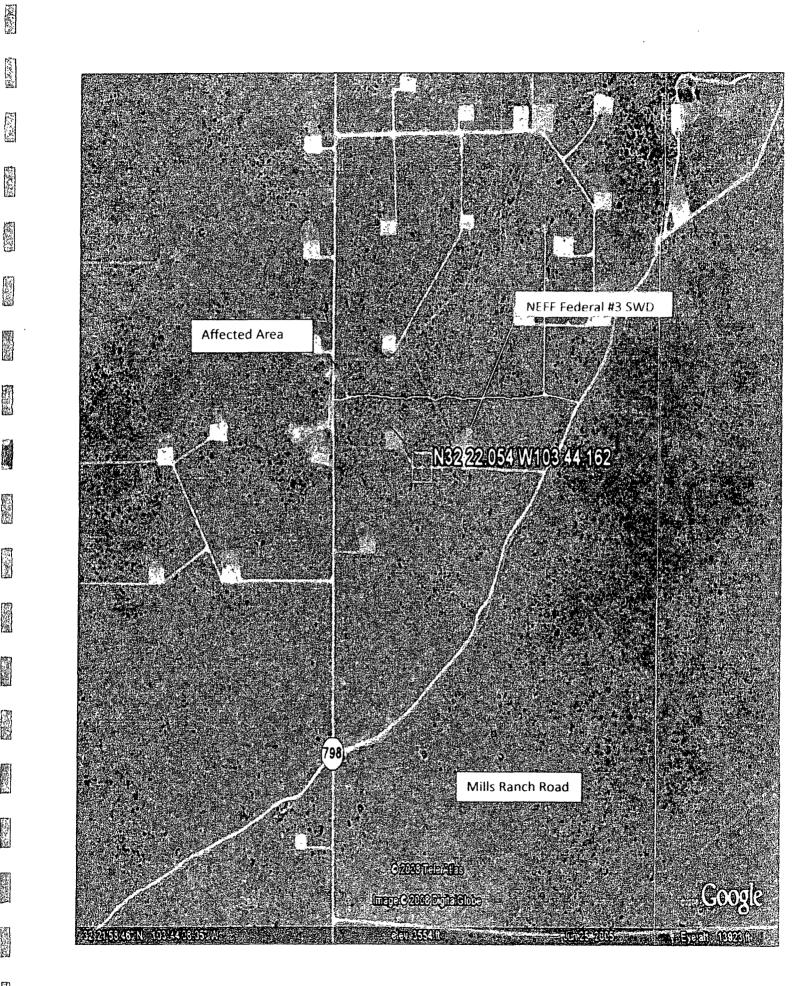
1.48

17.3.20

時間に

国に対

Charles I



Reversed to

New York

開会る

No. Solo

No. 1

地理学校

•

ななが

1949.703 1949.703

10224

Ed. Fer a.

「大学の

NAME:

認識的

E STATE

0.22.53



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: 08/22/08 Reporting Date: 08/25/08 Project Owner OXY USA Project Name. FEDERAL NEF #3 Project Location: SOUTH SIDE DELINEATION

Analysis Date: 08/25/08 Sampling Date: 08/12/08 & 08/20/08 Sample Type SOIL Sample Condition: COOL & INTACT Sample Received By: AB Analyzed By: HM

		CI
LAB NO	SAMPLE ID	(mg/kg)
H15800-1	SURFACE	. 6,080
H15800-2	2' BGS	6,400
H15800-3	4' BGS	1,880
H15800-4	6' BGS	1,260
H15800-5	8' BGS	. 160
	H15800-1 H15800-2 H15800-3 H15800-4	H15800-1SURFACEH15800-22' BGSH15800-34' BGSH15800-46' BGS

Quality Control	510
True Value QC	500
% Recovery	102
Relative Percent Difference	< 0 1

METHOD Standard Methods 4500-CI'B Note: Analyses performed on 1.4 w v aqueous extracts

Morine nemist

08 26-08 Date

H15800 HHE

PLEASE NOTE Liability and Damages. Cardinal's inplicit and client's exclusive vehicles for any operation of veter based scionitation for using how the mount paid hyperbolic for any event was educing insertion negligence and any other table white even was educines many interfact based scionitation for using and received using the mount paid my electron table at a service in small be liable to interfact on the received using the period science of the data hand be included, white tables many or tables menual or a constrained on the original beaments in the received using and received using and received using the data and other tables and the deament in tables in and to invest or a constrained on the original beaments in the received and tables of tables in any other tables at any original beament or and any other tables and any other tables in and tables of tables at the original beaments in the received at tables at the original beaments in the received at tables at the original beaments in the received at the original beaments in the received and tables of tables at tables at tables of tabl

のないので

100

ないたろう

	COINAL LABC 101 East Marland, (575) 393-2326	Hobbs, NM 8824 Fax (575) 393-24	0 176							÷					Page_	ǫf		
Company Name	Hungry Hor Vernon K.	se Environ	nente	al Services		ILL TO	-					ANA	LYS	IS R	EQUE	ST	 	
Project Manager	Vernon K.	Black	** * **		P.O. #:]								ł
Address.	PO Box 109	8			Company	SAME												ł
City [.]	Hobbs				Attn	• •				ł	1							l
Phone # 575-	393-3386	Fax #: 575-	-391-	4585	Address													ĺ
Project #.		Project Owner	(\underline{U})	XY USA	City:	•									{			ĺ
Project Name	Federal NE	F #3			State. Zip:													ļ
Project Location		01		m .	Phone #:	-	-											
Sampler Name.	Vernon K.	Black .	r	MATRIX	Fax #: PRESE	V SAMPL												
	2 ' BG S 4 ' BG S 6 ' BG S 8 ' BG S	e Delinentian		GROUNDWATER WAS EWATER VAS EWATER Solution un passed un contract SLUDGE	OTHER ACID'BASE	DATE 12Ain y 12Ain y 20Ain y 20Ain y 20Ain y 20Ain y 20Ain y	TIME /200 100 1000 1								charged on			
Relinguistica By	,	isequental durrages including) without limit Cardinal rega Recei	tation, business interruptions andless of whether such claim ived By:	luss of use or loss	of profils incurred by	chent its subsidia	nes se esult. It:	0		and all cos	Add'l Add'l	Phone Fax #:	#:	annun Iron		 -	

C.SPR.

17 4 4 S

in the second second

٠

t 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 SERVICES ATTN VERNON K. BLACK P O. BOX 1058 HOBBS, NM 88241 FAX TO. (575) 391-4585

Analysis Date 08/25/08 Sampling Date 08/12/08, 08/20/08 & 08/22/08 Sample Type: SOIL Sample Condition: COOL & INTACT Sample Received By: AB Analyzed By: HM

Receiving Date. 08/22/08 Reporting Date 08/25/08 Project Owner OXY USA Project Name: FEDERAL NEF #3 Project Location: NORTH:SIDE DELINEATION

	•	CI
 LAB NO.	SAMPLE ID	(mg/kg)
 H15799-1	SURFACE	15,800
H15799-2	2' BGS	8,800
H15799-3	5' BGS	14,600
H15799-4	10' BGS	9,200
H15799-5	12' BGS	10,600
H15799-6	15' BGS	384
		,

Quality Control	510
True Value QC	500
% Recovery	102
Relative Percent Difference	20

METHOD. Standard Methods 4500-Cl'B Note. Analyses performed on 1.4 w v aqueous extracts

Chemist

Date

H15799 HHE

PLR-SC WOTE Liability and Damages. Cardinal's liability or crient's exclusive rained in any using clans, whether have on relitation on the relativistic method by client for analysis in the crist of the head of the degree and an other eaust induce related end of the exclusive rade in some cardinal and reserver. Cardinal when this vide days are completed of the applicable is to each or the crist cardinal be used in a complete and any other tradements in a contract without inniarion business interceived. Cardinal when this vide days are completed of the applicable is to each or the crist cardinal be used in a consection of the applicable is to each or the crist cardinal relation of the applicable is to each or the crist cardinal be used in the crist cardinal and the cardinal relations business interceived by client is subsidiared by client is subsidiared to each or the applicable is the crist cardinal or crist cardinal or consequential damages includered without inniation business interruptions loss of the crists of crists of the product or otherwise. Results to each or the cardinal interval or to be performance of she to be performance of crists. Cardinal relations to the cardinal relations to the performance of the performance of or consection of the subsidiares of the cardinal relations to the cardinal relations to the cardinal relations to the cardinal relations. In the case of consection and the applicable to the performance of the performance of ocentral cardinal relations of or crists are cardinal relations to the cardinal relations. In the cardinal relation of the performance of the performance of the performance of the cardinal relations of the cardinal relations to the cardinal relation of the cardinal relations to the cardinal relation of the cardinal relation of the cardinal relations to the cardinal relations.

N. S. S. S.

1.4.53

BILL TO		ANALYSIS REQUEST	
ttn: ddress:			
ddress: ity:			
ity:			
tate. Zip:			
hone #:			
ax #;			
PRESERV SAMPLING	N I		
	9		
	2		
A Star	4 P		
1 1 1 A P		┼╍┼╍╍┼╍╍┼	╺╋╍╍╍┝╼╍╌┝╸
ilder line	$\hat{\lambda}$		
20this SPace	X		-
Josty da	y		
Poting UBic	Ŷ		
22Am 1030	X		
1 1 1			
	PRESERV SAMPLING	PRESERV SAMPLING SUPERIOR SAMPLING SUPERIOR SAMPLING SUPERIOR SAMPLING SUPERIOR SUPE	PRESERV SAMPLING SP SAMPLING SP SP SP SP SP SP SP SP SP SP SP SP SP

1.2.80

ar star

Calab. 21

Essa

100

BE-TE-

1. 1. 1. 1. 1.

(A)

(41- Vertil

1.20

٠

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



12.03

記録

E.C.

四,四20

いない

1.0.12

Sinch and

14. The B

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: 08/20/08 Reporting Date: 08/22/08 Project Owner: OXY USA Project Name: FEDERAL NEF #3 Project Location: EDDY COUNTY, NM Sorth side: Analysis Date. 08/20/08 Sampling Date 08/20/08 Sample Type. SOIL Sample Condition: INTACT Sample Received By: AB Analyzed By. HM

		CL
LAB NO.	SAMPLE ID	(mg/kg)
H15774-1	NORTH DELINEATION SP#1 12' BGS	9,000
H15774-2	NORTH DELINEATION SP#2 12' BGS	11,200

Quality Control	500
True Value QC	500
% Recovery	100
Relative Percent Difference	2 0
ETHOD: Standard Methods	4500-CI B

METHOD: Standard Methods Note: Analyses performed on 1.4 w/v aqueous extracts

n'aine Chemist

<u>- :8-22-08</u> Date

H15774 HHE

PEEASE NOTE: Liability and Damages. Cardinal student and over stear remarks and operation of a distributed or bit shall be limited to the smooth paid by client for analyses of class including those of neglection of a class constrained in the according on the residence of the shall be limited to the smooth paid by client for analyses of class including those of neglection of a class constrained in the according of the second part of a paid by client for analyses served in an event shall Cardinal by objection of the class of the second of the second part of

	101 East Mariand, I (575) 393-2326 F	Fax (575) 393-24	176									of		
Project Manager	Hungry Hors Vernon Ki	Se Environ	nent	al Services	P.O. #:	LL TO	╋╍┯		AN	ALYSI	S REQU	EST	·	
Address:	PO Box 105	8	·			SAME	-	ł						
City:	Hobbs	State: NM	Zip: 8	38241	Attn:	·····								
none #: 575-	393-3386	Fax #: 575	341-	4585	Address:									
Project #:	- A rai	Project Owner	$: \mathcal{D}_{\ell}$	XYUSA	City:	17 78 - N.I.N								
Project Name:			× ••• •• •1		State:	Zip:								
Project Location	Vernon K.	RUCK			Phone #:	سود و د این به موهد								
FOR LABUSE ONLY	VERNON NO	131467		MATRIX	Fax #:	SAMPLING	- ~							
			đ	ne			0-1							
		· -	ERS (C)O	GROUNDWATEI WASTEWATER SOIL OIL SLUDGE		•	č							
Lab I.D.	Sample I	I.D.	B OR	GROUNDWATI MASTEWATEF SOIL DIL SLUDGE	R SOOL	I	10							
			(G)RAI	GROUNE WASTEV SOIL OIL SLUDGE	OTHER ACID/BAS ICE / COO OTHER	DATE TIME	, j							
1987249-1	North Delignent on	SP#1 12865	3	X		2 Aug 8 OFTOC				++		+		
ć		5842 12 1363	~	X	5		X.							
	_ ·				р. у <i>Ц</i> .	, 								
		· · · · -				•								
				· · · · · · · · · · · · ·	· · · · ·									
	-	y e = e				1 1		-						
		, ,										-		
	. , , .,			a, and a second	-									
analysus All clams actud	nd Damages. Centinal's liability and cl ing those for negligence and any othe	or cause whatsdever shall be	deemed wa	sing whether besul in contrac wed unless made in writing at	t or fort shall be limited nu tecewood by Cardinal i	to the amount past by the chan within 30 days after completion	l for the of the applicab	ie	Terms and Condi 30 days past due o	tions: Interest It the rate of 2	will be charged o	n all accounts m	are than ate of itsvoice.	denun
athaine or successors are	ardinal be liable for inextental or cons ing out of or related to the performance	co of services hereunder by t	aidinal rec	acuipes of whether such clain	loss of use, or loss of p nis based upon any of th	to above stated reasons or othe	1W160		and all costs of co			*		
Sampler Reling	uished:	Date: Time:	Kece	ived By:		Fax Re	Result: suit:			Phone #			** - * - * * *	

1. 19 MM

100.378

12 19 20

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

,

•

1.563

ξ · · ·

E - - - 3

1.18

い言語

No.

E. ...

国家

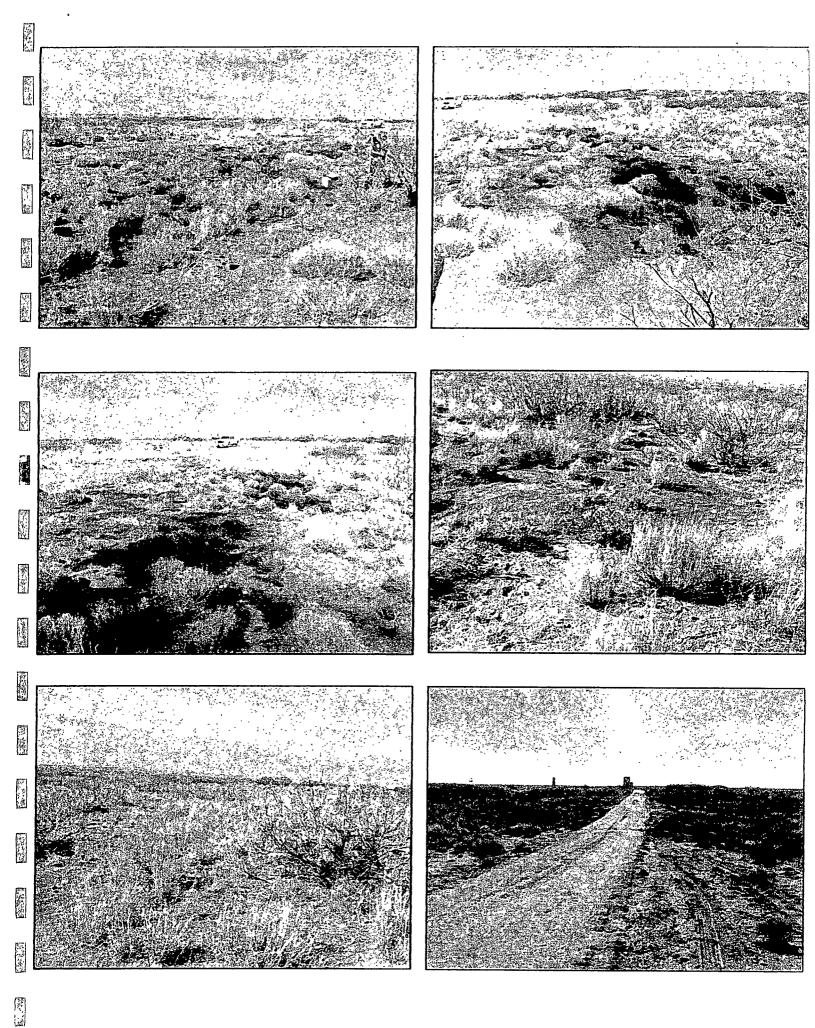
國之

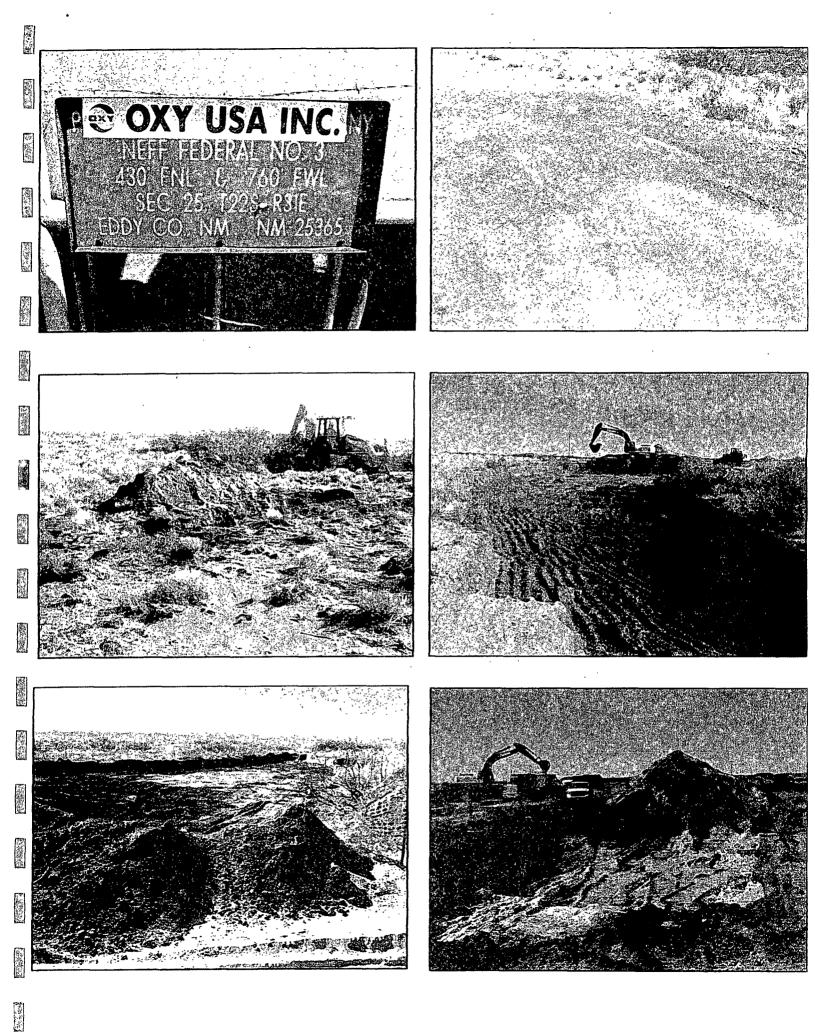
NEW MEXICO ONE CALL Locato Request Confirmation Ticket #:2008441973 Nork to Begin Date: Reason Code:STANDARD LOCATE Time: CALLER INFORMATION CALLER INFORMATION VERNON BLACK HUNGRY HORSE LLC Excavator Type:CONTRACTOR Tel.:(575)631-2253 DIG LOCATION City:SURAL EDDY Subdivision: Street: FED NEFF #3 SALE WATER DISPOSAL FLOWLINE Nearest Intersecting Street : Norket: FED NEFF #3 SALE WATER DISPOSAL FLOWLINE Nearest Intersecting Street : Additional Dig Information: SOL: REMEDIATION REMEDIATION REMEDIATION REMEDIATION REMEDIATION REMEDIATION REMEDIATION REMEMEDS WON HWY 62/180 TO MM67- S ON CR29 TO NHERE RD BECOMES CR38- CONTIN TO MILLS RANCH RD- L TO IST LEASE RD- L PASSING SALT WATER DISPOSAL- W APPROX 2007D TO LOCATION MARKED W/ PIN FLACS AND Remarks: FINK RIBBON SPOT 2007T RADIUS OUTSIDE OF MARKED LOCATION FTOM HORS WON HWY 62/180 TO UNSIDE OF MARKED LOCATION FTOM PORT NOTICE Type of Work: OIL/GAS-PIPELINE CONSTRUCTION Type of Work: OIL/GAS-PIPELINE CONSTRUCTION Type of Work: OIL/GAS-PIPELINE CONSTRUCTION HARVE EXERCY COMPANY PLAINS PIPELINE, LP INFORTANT CONFIRMATION NOTICE YOUT fract request has been received and processed. It is your responsibility to review the information provided of on this Jasback confirmation Licket and ensure It has been cortexily into protected from your proposed execution site: RAVE EXERCY COMPANY PLAINS PIPELINE, LP VOUT fax request has been received and processed. It is your responsibility to review the information provided of on this Jasback confirmation Licket and ensure It has been cortexily into protected from your proposed execution site: AGVE EXERCY COMPANY PLAINS PIPELINE, LP WOL fax request has been receiv		Date: 10/29/2008 Time: 12:49 PM To: 2008441973 @ 915753914585	NMOC	P.1/2
Work to Begin Date: 10/31/2000 Time: 12:44:DD PM CALLER INFORMATION Excavator Type:CONTRACTOR WERNON BLACK Excavator Type:CONTRACTOR Tel.:(575)631-2253 DIG LOCATION City:RURAL EDDY Subdivision: Address : To: Street : FED NEFF #3 SALT WATER DISPOSAL FLOWLINE Nearest Intersecting Street : Second Intersecting Street : Second Intersecting Street : Memory Decomposition Additional Dig Information: SOLI REMEDIATION FROM HOBES WON HWY 62/180 TO MM67- S ON CR29 TO WHERK RD BECOMES CR39- CONTIN TO MILLS RANCH RD- I To IST LEASE RD- L PASSING SALT WATER DISPOSAL- WARK 200UP TO LOCATION MARKED W/ PIN FLAGS AND Remarks: PINK RIBBON SPC7 200FT RADIUS OUTSIDE OF MARKED LOCATION Township: 22S Range: 31E Section 1/4: 25 NM Type of Work: OIL/GAS-PIPELINE CONSTRUCTION MAPROX WERY COMPANY PLAINS PIPELINE, LP IMPORTANT CONFIRMATION NOTICE Your fax request has been received and processed. It is your responsibility to review the information contained irom Your fax request has been				
VERNON BLACK HUNGRY HORSE LLC Excavator Type:CONTRACTOR Tel.: (575)631-2253 DIG LOCATION DIG LOCATION Cly:RURAL EDDY Subdivision: Addrews To: Street: FED NEFF #3 SALT WATER DISPOSAL FLOWLINE Nearest Intersecting Street: Second Intersecting Street : Second Intersecting Street : Additional Dig Information: Soll REMEDIATION FROM HOBSE W ON HWY 62/180 TO MM67- S ON CR29 TO FROM HOBSE W ON HWY 62/180 TO MM67- S ON CR29 TO FROM HOBSE W ON HWY 62/180 TO MM67- S ON CR29 TO FROM HOBSE W ON HWY 62/180 TO MM67- S ON CR29 TO FROM HOBSE W ON HWY 62/180 TO MM67- S ON CR29 TO FROM HOBSE W ON HWY 62/180 TO MARKED W/ PIN FLAGS AND Remarks: FINK RIBEON SPOT 200PT RADIUS OUTSIDE OF MARKED LOCATION Township: 22S Range: 31E Section 1/4: 25 NW Type of Work: OIL/GAS-PIPELINE CONSTRUCTION The following utility owners have been notified of YOUF proposed excavation site: AGAVE ENERGY COMPANY PLAINS PIPELINE, LP Information ficket and ensure it has been correctly interpreted from YOUF fax request has been received and processed. It is your responsibility to review the information provided on this faxback confirmation ficket and ensure it has been correctly interpreted from YOUF regest. Notify us fimediately of any corrections or errors. Acceptance of this faxback confirmation it icket means you accept responsibility for the accuracy of the information provided on the the information 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 Tel.: (575)631-2253 DIG LOCATION City: RURAL EDDY Subdivision: Address : Address : To: Street : PED NEFF #3 SALT WATER DISPOSAL FLOWLINE Nearest Intersecting Street : Additional Dig Information: SOLL REMEDIATION FROM HOBS W ON HWY 62/180 TO MM67- S ON CR29 TO MURRY NORSE CR769- CONTIN TO MILLS KANCH RD- I TO FI LEASE RD- L PASING SALT WATER DISPOSAL- W APPROX 200YD TO LOCATION MARKED W/ PIN PLAGS AND Remarks: FINK RIBBON SPOT 200FT RADIUS OUTSIDE OF MARKED LOCATION Township: 22S Range: 31E Section 1/4: 25 NW Type of Work: OIL/GAS-PIPELINE CONSTRUCTION The following utility owners have been notified of your proposed excavation site: AGAVE ENERGY COMPANY PLAINS PIPELINE, LP INPORTANT CONFIRMATION NOTICE Your fax request has been received and processed. It is your responsibility to review the information provided on this faxback confirmation ticket means you accept responsibility for the accuracy of the information contended in the ficket and you agree to indemnify New Mexico One Call Systems, Inc. of all liability, claims, fees, or danages, including reasonable attorney fees arising from or resulting from the use of the information provided on this confirmation ticket.		CALLER INFORMATION		
City:RURAL EDDY Subdivision: Address : To: Street : FED NEFF #3 SALT WATER DISPOSAL FLOWLINE Nearest Intersecting Street : Second Intersecting Street : Additional Dig Information: SOIL REMEDIATION FROM HOBBS W ON HWY 62/180 TO MM67- S ON CR29 TO WHERE RD BECOMES CR789- CONTIN TO MILLS RANCH RO- L TO IST LEASE RD- L PASSING SALT WATER DISPOSAL- L TO IST LEASE RD- L PASSING SALT WATER DISPOSAL- W APPROX 2001D TO LOCATION MARKED W/ PIN FLAGS AND Remarks: PINK RIBBON SPOT 200FT RADIUS OUTSIDE OF MARKED LOCATION Township: 22S Range: 31E Section 1/4: 25 NW Type of Work: OIL/GAS-PIPELINE CONSTRUCTION The following utility owners have been notified of your proposed excavation site: AGAVE ENERGY COMPANY PLAINS PIPELINE, LP 				
<pre>Notivision: Address : To: Street : FED NEFF #3 SALT WATER DISPOSAL FLOWLINE Nearest Intersecting Street : Second Intersecting Street : Additional Dig Information: SOLA REMEDIATION FROM HOBES W ON HWY 62/180 TO MM67- S ON CR29 TO WHERE RD BECOMES CR789- CONTIN TO MILLS RANCH RD- L TO IST LEASE RD- L PASSING SALT WATER DISPOSAL- W APPROX 200YD TO LOCATION MARKED W/ PIN FLAGS AND Remarks: PINK RIBBON SPOT 200FT RADIUS OUTSIDE OF MARKED LOCATION Township: 22S Range: 31E Section 1/4: 25 NW Type of Work: OIL/GAS-PIPELINE CONSTRUCTION Toyur opposed excavation site: AGAVE EMERGY COMPANY PLAINS PIPELINE, LP MHORTANT 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. Acceptace 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</pre>		DIG LOCATION		
<pre>Nearest Intersecting Street : Second Intersecting Street : Additional Dig Information: SOLL REMEDIATION FROM HOEBS W ON HWY 62/180 TO MM67- S ON CR29 TO WHERE RD BECOMES CR789- CONTIN TO MILLS RANCH RD- L TO IST LEASE RD- L PASSING SALT WATER DISPOSAL- W APPROX 200YD TO LOCATION MARKED W/ PIN FLAGS AND Remarks: PINK RIBBON SPOT 200FT RADIUS OUTSIDE OF MARKED LOCATION Township: 22S Range: 31E Section 1/4: 25 NW Type of Work: OIL/GAS-PIPELINE CONSTRUCTION The following utility owners have been notified of your proposed excavation site: AGAVE ENERGY COMPANY PLAINS PIPELINE, LP 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 fakback 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</pre>	1.2.2.6	Subdivision: Address : To:		
Additional Dig Information: SOLL REMEDIATION FROM HOBBS W ON HWY 62/180 TO MM67- S ON CR29 TO FROM HOBBS W ON HWY 62/180 TO MM67- S ON CR29 TO I TO IST LEASE RD- L PASSING SALT WATER DISPOSAL- W APPROX 200YD TO LOCATION MARKED W/ PIN FLAGS AND Remarks: PINK RIBBON SPOT 200FT RADIUS OUTSIDE OF MARKED LOCATION Township: 22S Range: 31E Section 1/4: 25 NW Type of Work: OIL/GAS-PIPELINE CONSTRUCTION The following utility owners have been notified of your proposed excavation site: AGAVE ENERGY COMPANY PLAINS PIPELINE, LP 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 coll 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		Nearest Intersecting Street :		
Additional Dig Information: SOIL REMEDIATION FROM HOBBS W ON HWY 62/180 TO MM67- S ON CR29 TO WHERE RD BECOMES CR769- CONTIN TO MILLS RANCH RD- L TO IST LEASE RD- L PASSING SALT WATER DISPOSAL- W APPROX 200YD TO LOCATION MARKED W/ PIN FLAGS AND Remarks: PINK RIBBON SPOT 200FT RADIUS OUTSIDE OF MARKED LOCATION Township: 22S Range: 31E Section 1/4: 25 NW Type of Work: OIL/GAS-PIPELINE CONSTRUCTION The following utility owners have been notified of your proposed excavation site: AGAVE ENERGY COMPANY PLAINS PIPELINE, LP 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			and days yes-	
<pre>Remarks: PINK RIBBON SPOT 200FT RADIUS OUTSIDE OF MARKED LOCATION Township: 22S Range: 31E Section 1/4: 25 NW Type of Work: OIL/GAS-PIPELINE CONSTRUCTION </pre>		SOIL REMEDIATION FROM HOBBS W ON HWY 62/180 TO MM67- S ON CR29 TO WHERE RD BECOMES CR789- CONTIN TO MILLS RANCH RD- L TO 1ST LEASE RD- L PASSING SALT WATER DISPOSAL-		
Type of Work: OIL/GAS-PIPELINE CONSTRUCTION The following utility owners have been notified of your proposed excavation site: AGAVE ENERGY COMPANY PLAINS PIPELINE, LP 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 notice before you begin excavation. This				
The following utility owners have been notified of your proposed excavation site: AGAVE ENERGY COMPANY PLAINS PIPELINE, LP 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	同体に	Township: 22S Range: 31E Section 1/4: 25 NW		
<pre>your proposed excavation site: AGAVE ENERGY COMPANY PLAINS PIPELINE, LP 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</pre>	國法國	Type of Work: OIL/GAS-PIPELINE CONSTRUCTION		
<pre>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</pre>		your proposed excavation site: AGAVE ENERGY COMPANY		
 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 				
<pre>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.</pre>				
<pre>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</pre>		responsibility to review the information provided on this faxback confirmation ticket and ensure it has been correctly interpreted from	n	
 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 		Acceptance of this faxback confirmation ticket means you accept responsibility for the accuracy of the information contained in the		
New Mexico Law requires you to wait two working days from the date and time of this confirmation notice before you begin excavation. This	Eviza.	all liability, claims, fees, or damages, including reasonable attorn fees arising from or resulting from the use of the information provid	ey	
time of this confirmation notice before you begin excavation. This			nd	

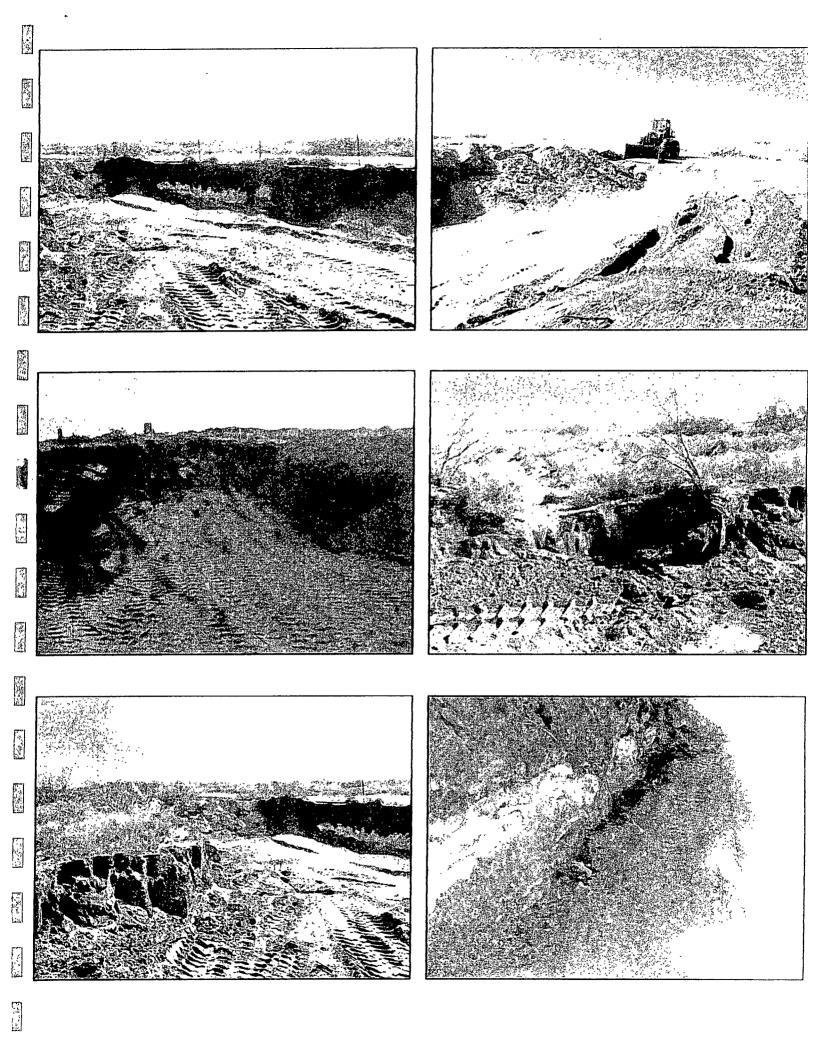
ŕ

1. C. C. 支援が大力 Rev all 的代码。 際に記録シ State of 53-962 1. The second いての設置 active a E-WAR Provincial State

10. A. 14

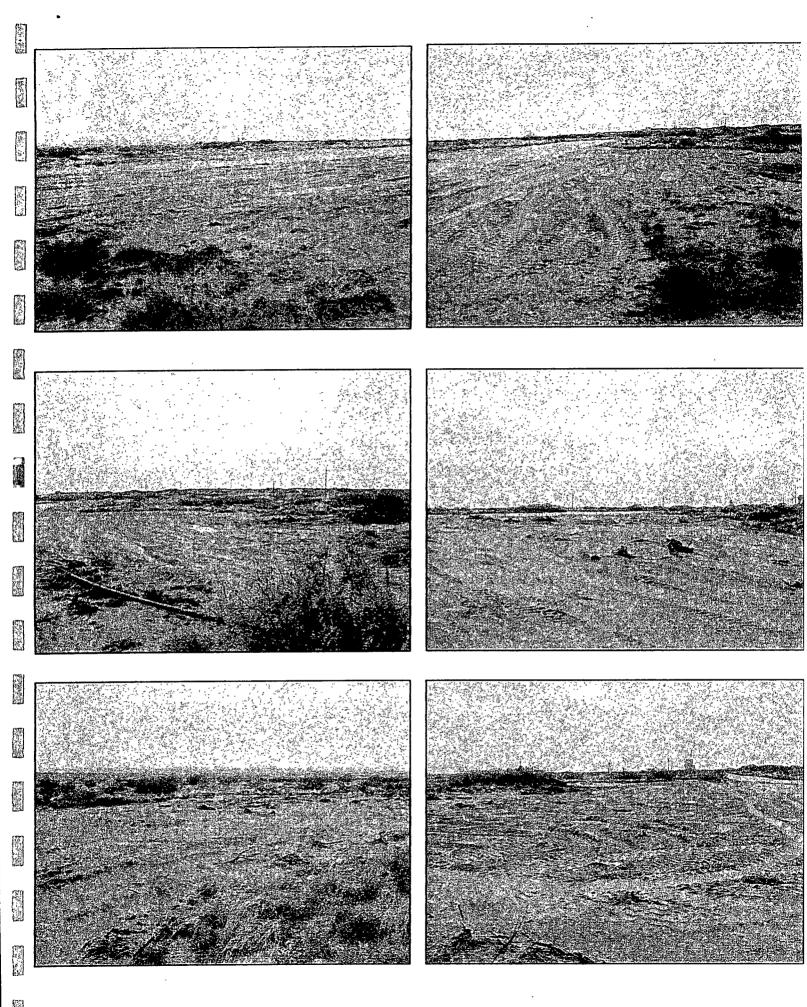






Sec. Sec. CALCENT OF Sec. 32 Ridden I. 121420 and the second N. S. S. S. Notice of 1 Bearing であたり 民任命行 1. 18 C. 74 R.≱. ~ ~ ~

Sa 2 1



•

Constant.

No.

E AN

R Marine Marine

國國

题之

,

	•							
	1625 N. French Dr., Hobbs, NM 88240		New Mex	ico I Resources			Form C-141 Revised October 10, 2003	
周	1301 W Grand Avenue, Artesia, NM 88210							
	1000 Rio Brazos Road, Aztec, NM 87410		vation Div	-			Submit 2 Copies to appropriate District Office in accordance	
1	1220 C. St. Events Dr. Conte Fr. NM 97505		1 St. Franc				with Rule 116 on back side of form	
% -	Ja		e, NM 875					
300	Release Notific	atio			ction			
F 51	Name of Company OXY USA	T	OPERA Contact Ke			🛛 Initi	al Report 🔲 Final Report	
	Address 102 S Main Carlsbad, NM 88220			No. (O) 505-887	-8337	C) 575-	390-1903	
<u>u</u> ,a	Facility Name Federal NEF #3 SWD			e Disposal We		<u></u>	570 1705	
	Surface Owner BLM Mineral O							
14 19 19						Lease N	<u>NO.</u>	
			N OF REI	LEASE			· · · · · · · · · · · · · · · · · · ·	
127	Unit Letter Section Township Range Sect from the North/ 25 22S 31E Feet from the North/		South Line	Feet from the	n the East/We		Eddy	
	Latitude		Longitud	•			<u> </u>	
		······						
		URE	OF RELI					
-	Type of Release Produced Water Source of Release Flow line			Release +1000 bi			Recovered 2bbls Hour of Discovery	
N. H. S.			Unknown			7-30-08 /		
1								
5°25	Was Immediate Notice Given?	uired	If YES, To NMOCD-	Whom? Gerry Guye; BLM	I- Jim A	mos		
	By Whom? Kelton Beaird- Oxy HES Specialist		L	our See above				
F.R.	Was a Watercourse Reached?			lume Impacting th	ne Wate	rcourse.		
1	🗌 Yes 🖾 No							
	If a Watercourse was Impacted, Describe Fully.*	- <u>,. </u>	<u> </u>	······································		-		
1-226								
				•				
	Describe Cause of Problem and Remedial Action Taken.* Corrosion caused a hole in the steel injection line causing produced	d water	to leak onto i	the nasture A va	r-truck	was called	to remove all standing fluids	
			to tour onto	ine pusture. Tr tu	, nuck	nus cuncu	to remove un standing trailes	
	Describe Area Affected and Cleanup Action Taken *							
	The area affected is approx. 30,000 sq. feet in the pasture. Depth of	f contai	mination is ur	nknown. Delineat	ion will	take place	to determine the extent of the	
	contamination and a work plan will be worked up and submitted to							
6271								
	I hereby certify that the information given above is true and comple regulations all operators are required to report and/or file certain rel							
	public health or the environment. The acceptance of a C-141 report	t by the	NMOCD ma	arked as "Final Re	port" de	bes not relie	eve the operator of liability	
	should their operations have failed to adequately investigate and ren	nediate	contaminatio	on that pose a thre	at to gro	ound water	, surface water, human health	
	or the environment. In addition, NMOCD acceptance of a C-141 rc federal, state, or local laws and/or regulations.	eport do	es not relieve	the operator of re	esponsil	bility for co	impliance with any other	
_				OIL CONS	ERV	ATION	DIVISION	
	Signature	,						
l	Printed Name: Kelton Beaird	P	Approved by I	District Superviso	r.			
Edward .	Title: HES Specialist	A	Approval Date	<u>.</u>	E	Expiration I	Date.	
Best -	E-mail Address: kelton_beaird@oxy.com	c	Conditions of	Approval	.,		Attached	
	Date: 7-31-08							
*	Attach Additional Sheets If Necessary							

No. of the second se

,

1.2

122.22

No.

19 A. A.

C.W.W.S

18. AN

14 NOR

No.

語言語

国家に

花田道

.

.

HUNGRY HORSE, LLC ENVIRONMENTAL SERVICES

通辺

1

Dirt Work On-Site Remediation Soil Testing Excavation 290ct08 TO: Sherry Bonham, NM OCD Dist II **REFERENCE: Remediation Work Plan OPERATOR: OXY USA** LOCATION: Federal NEFF #3 Salt Water Disposal Flow line API: LEGALS: SEC. 25, T22S, R31E GPS: N32 22.054 W103 44.162 DEPTH to GROUND WATER: >100 ft General Site Characteristics: This a flow line release for on a line going to the Federal NEFF #3 Salt Water Disposal. The affected area consists of an area of pasture on each side, north and south, of the access road. The natural contour of the land helped contain this release to a minimal exposure. Site ranking Score: 0 Depth to ground water is >100', distance to the nearest water source is >1000' and there are no domestic wells with in 200', there are no surface bodies of water within 1000'. Soil Remediation Action Levels: As per OCD Guidance Delineation: Delineation was conducted by use of heavy equipment and air rotary drill truck. Lab analytical results were previously submitted with the firs work plan proposal. Sketch of Affected Area: previously submitted Work Plan Proposal: The proposed work plan is to divide the affected area into two areas, north and south of the access road, and remediate as follows: South side-remove three feet of soil from the affected area and line with a 20mil welded seam liner, North side-remove five feet from the affected area and line with a 20mil welded seam liner. Both areas will be backfilled with like material that will be obtained from a local pit. Once backfilled, contouring and re-seeding of the areas will be done to BLM standards. Notes/Comments:

P. O. Box 1058 * Hobbs New Mexico * Office 505.393.3386 * Fax 505.391.4585

5 Y -HUNGRY HORSE, LLC ENVIRONMENTAL SERVICES Dirt Work * Sect-rold 開発し 四十四月 1.42

P. O. Box 1058 * Hobbs New Mexico * Offlice 505.393.3386 * Fax 505.391.4585

4

		<u> </u>		
Submitted B	y: Vernon K. Black, Hung	gry Horse Environ	mental Services	
Submitted B	y: Vernon K. Black, Hung	gry Horse Environ		
Signature: _	J.B.A			
Signature: _	y: Vernon K. Black, Hung			

On-Site Remediation

5. 20 B. SHE 1. 10

*

Soil Testing

*

Excavation

New Mexico Energy, Minerals and Natural Resources Department

Bill Richardson

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



October 30, 2008

OXY USA, Inc Attn Kelton Beaird PO Box 1988 Carlsbad, NM 88221-1988

Reference: NEFF Federal 003 30-015-28281 D-25-22S-31E Eddy County, New Mexico 2RP-205

Operator.

The New Mexico Oil Conservation Division District 2 Office (OCD) is in receipt of a remediation plan for the release of produced fluids occurring at the above referenced facility on or about July 30, 2008

The plan is accepted with the following stipulations

- Remediation requirements may be subject to change as site conditions warrant
- A final Report C-141 is to be submitted to the OCD upon satisfactory completion of remediation project
- Remediation to be completed on or before December 15, 2008

Please be advised that NMOCD acceptance of this plan 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 this plan does not relieve the operator of responsibility for compliance with any other federal, state, local laws and/or regulations

Respectfully,

Sherry Bonham NMOCD District 2 1301 W Grand Avenue Artesia, NM 88210 575 748.1283 ext. 109 sherry.bonham@state.nm.us

cc Vernon Black, Hungry Horse Environmental

