

# GENERAL CORRESPONDENCE

**YEAR(S)**:

1996-1994

P.O. Box 3237 Abilene, Texas 79604 Phone (915) 674-8000



CL CONSERVE ON DIVISION RECEIVED

March 11, 1996

196 M6+ 29 RM 8-52

Scott Olson, Hydrogeologist New Mexico Dept. of Energy, Minerals, and Natural Resources Oil Conservation Division Sante Fe, New Mexico 87505

## SUBJECT: Closure of spill sight: Yates Field, (lease) Young Deep one & Wolfcamp, Harvey Yates Co.

Dear Mr. Olson,

This letter reflects the completion of remedial activities, by Pride Pipeline Co., associated with the crude spill at the indicated site. A letter from Pride was submitted to the OCD (Wayne Price) on December 1, 1994 indicating Pride's plan for remediation of this site. Pride received authorization from the OCD in a letter received from William C. Olson on January 6, 1995. During the following months Pride was in communication with OCD about the progress of remediation.

Several analysis and letters were sent to the OCD documenting analytical results and work at the site. After several months of sampling and after reviewing analytical it was decided that the speed of remediation was not progressing at a fast enough rate. A decision was made to look at other treatment options. It was decided that the best solution was that of moving the TPH contaminated soil to another facility such as a landfarm or landfill. Jake Donaldson, site manager at Pride's Pecos River Station, contacted OCD about securing the services of Gandy Marley and was asked to also run total RCRA metals. That analysis was forwarded to Mr. Price by Mr. Donaldson.

Based upon all analytical data, the only parameter of contamination for the soil was TPH. This type of contamination fit it well with the remedial activities associated with Gandy Marley. After OCD reviewed the total RCRA metals, the soil was picked up on November 9th and 10th 1995, and transported to Gandy Marley for treatment at their facility.

I am including a copy of all the analytical data that I have. I want to thank you and the State of New Mexico's Oil and Conservation Division for the help we received on this matter. Wayne Price from the Hobb's division was extremely helpful and knowledgeable in this area and his help was appreciated. If you have any questions on this matter, please call me.

Sincerely,

🤹 - 📬

4

Jong Dance

Tony Davee Environmental Coordinator Pride Refining, Inc. (915) 674-8412

XC: Chuck Tilbrook, Pride Refining Inc. Environmental Manager John Macon, Pride Pipeline Co. Manager



## ANALYTICAL, ENVIRONMENTAL & GEOCHEMICAL SERVICES

ANALYSIS REPORT

PRIDE REFINING P.O. BOX 3237 ABILENE, TX 79604 ATTN: TONY DAVEE

WORK ORDER #: SAMPLE DATE:	94781 11/2/94				PROJECT N/ PROJECT LC	AME: DCATION:	HOBBS SAMPLES
ANVIRON ID. NO.	SAMPLE TYPE	SAMPLE ID.	TRPH (ppm)	BENZENE (ppb)	TOLUENE (ppb)	ETHYL- BENZENE (ppb)	m-,p-,o- XYLENES (ppb)
94781-A1	SOIL	HOBBS A1	13000	< 38.0	295	< 38.0	440
94781-A2	SOIL	HOBBS A2	5910	< 38.0	293	< 38.0	< 121
94781-A3	SOIL	HOBBS B1	14300	< 38.0	290	< 38.0	< 121
94781-A4	SOIL	HOBBS B2	10900	< 38.0	289	< 38.0	< 121
94781-A5	SOIL.	HOBBS C	2890	< 38.0	353	< 338.0	< 121

							Contraction of the second
ANALYSIS DATE		11/8/94	11/11/94	11/11/94	11/11/94	11/11/94	
DETECTION LIMIT		100.0	38.0	38.0	38.0	121.0	
DUPLICATE DEVIATION		78	< 1%	68	< 1%	38	
SPIKE CONC • RECOVERY	SPIKE	618 89%	249 1108	250 116%	260 1208	664 92X	
CONTROL CONC. % RECOVERY	CONTROL	100 92%	39.8 101%	37.8 107%	38.1 107%	126 100%	

BTEX: EPA SW 846-5030 PURGE & TRAP: EPA SW 846-8020 TRPH: EPA 418.1; SW846-3540

Chemist, Dale Gamer

11/16/94 Date

DRAWER N • HSU STATION • ABILENE, TEXAS 79698 • (915) 670-1500

建制金 化结构 化二十

a de la constance de ministration

									Ъ.				• • • •	ji st					11.771	Q					N
DEAMERYACSUCIANO	RECEIVED BY RELINQUISHED BY RECEIVED BY	RELINQUISHED BY: 5						「日本のないない」		「「「「「「」」」、「「」」、「」」、「」」、「」、「」、「」、「」、「」、「」	77#2	Plan+#1	Hobs C	Huttes B2	18 5444	Hobbs # 2	Habs AI	SAMPLE	SAMPLER SIGNATURE		PROJECT NAME		ADDRESS	COMPANY	
4											11 - 12 - 12 - 12 - 12 - 12 - 12 - 12 -									seting 1					
		Jun A			「「「「「「「」」」」		いたいの語言のためでは				, trohild	Hydiai eit	50:1	5011	501	Soil	5011	TIPE OF	Here D.	<u> </u>	Hobbs Sai	Philes	<u>6 hout</u>	Pride	
		her				のため				•			7.1	704	416	- 2°H	7.4	METHOD PRESERVED	len Am		nptes Al	$-\chi\chi$	<u>FN EU</u>	Refinit	6 T. Letter
SYNCI ( BNENIO		E DATE:		総合語を発		And a state of the					11/2/14	11/3/54	11 a.	11	<b>1</b>	/	11/2/11	SAMPLE DATE	"Col		Az 181 83		- lut RI	JUZ	
0000	<u>n/4</u> 44	Why H									3:30AX	1 prd	. 1.	11	11	/	10.21	8AMPLE TIME			C . Pl		(po BY		
				加加市理解設														LABORATOR			14/1		3232/=	にある	
E(30)	ME 1	ME T L											<u>ر</u>	<u>ر</u>	٢	<u>ر</u>	7	۲ ۲۳			176				
XI.000							10000000000000000000000000000000000000					n An Da	، ۲.	1	1	1	۲	+ B7EY				ÂNĂ	K		
						And Andrews					٢	(			44. 14.		1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	PCB				YTICALY	Z		
	िल्ली हे जुली ह	C 11 0 2																				VORK FOR			
1188	n Duce	MMENTS SA				「日本	構成											CCC0 -				A YOUR /		Ĵ	
સહ્યાઝહાર					離した									1944 1944								NORLD		リス	
							出た 日本 一日本 一日本 一日本 一日本 一日本 一日本 一日本 一日本 一日本																	2	



11:38

## ANACHEM INC.

8 Prestige Circle, Suite 104 • Allen, Texas 75002 214/727-9003 + FAX # 214/727-9686 + 1-800-966-1186

**Customer Name: Date Received:** Date Reported: Submission #: Project Pride Refining April 3, 1995 at 13:47:16 May 8, 1995 9504000007 VARIOUS SAMPLES

SAMPLES The submission consisted of 7 samples with sample I.D.'s shown in the attached data tables.

The samples listed in the attached result pages were analyzed for: TESTS \* MERCURY DIGESTION (EPA 7470)
 \* MICROWAVE DIGESTION (EPA 3015)
 \* TCLP BENZENE (EPA 8260)
 \* TCLP NON-VOLATILE EXTRACTION (EPA 1311)
 \* TCLP DEA MERCURY (EPA 7470)

- TCLP RCRA MERCURY (EPA 7470)
- TCLP RCRA METALS (EPA 6010)
- \* TCLP ZHE FOR VOLATILE ORGANICS (EPA 1311)

Distribution Of Reports 2-Tony Davee of Pride Refining Ph. 800-592-4692 Fax 915-674-8432

**Respectfully Submitted** Anachem.Inc. Lomes D.

James D. Lynch. Ph/ Chemist

Submission #: 9504000007 lims

111 1

د مدرعه اس اس از مسرد ا - ۱۰۹ و د کامه افن میدوند. اشته مدر

C.E. Newton, Ph.D. Chemist

NOTE: Submitted material will be retained for 60 days unless notified or consumed in analysis. Material determined to be hazardous will be returned or a \$20 disposal fee will be assessed. Our letters and reports are for the exclusive use of the client to whom they are addressed. The use of our name must receive our prior written approval. Our letters and reports apply to the sample tested and/or inspected, and are not necessarily indicative of the qualitites of apparently identical or similar materials. Page\_\_\_ / of s 45553 to 45559

to be assented that they are a functionally determined

<sup>\*</sup> TPH (EPA 418.1)



Client Name: Pride Refining Submission #: 9504000007 Project Name: VARIOUS SAMPLES Report Date: 05/08/95

## Client Sample & TREAT

. لايا

Laboratory ID #:	45553
Sample Container:	40s EPA A
Sampling Location:	Not listed
Sampling Date :	03/27/95
Temperature (Celcius):4	

45553 Matrix: Solid os EPA Approved Glass Jar\White lid lot listed on the chain of custody. 3/27/95

#### MERCURY DIGESTION (EPA 7470) Mercury Digestion Date: 04/04/95

MICROWAVE DIGESTION (RPA 3015) Microwave Digestion Date: 04/10/95

CAS# Analyte 71-43-2 Benzene	Results(mg/l)	Detection Limit 0.050	Haz.Lamiy 0.5
71-48-2 Benzene	<b></b>	0.080	0.0
ለበረት 15 እስለ እና የደረገ እስለ 17 እን እና የሚጠር ስ ለለመሰዳን /23 እስ. ተሰ ቱ ተ			
TULF NUN-VULATILG BATKACTIUN (BEA 1811)			
TCLP Extraction Date: 04/04/95			
TULP RERA MERCIIRY (EPA 7470)			
C.A.S.# Analyte	Resulta(mg/l)	<b>Detection Limit</b>	<u>Haz.Limi</u>
7439-97-6 TOLP Mercury	<0.0004	0.0004	0.2
TCLP RCRA METALS (EPA 6010)			
C.A.S.# Analyte	Results(mg/l)	Detection Limit	Haz.Limi
7440-38-2 Arsenic	<0.044	0.044	5
7440-39-3 Barium	0.93	0.045	100
7440-48-9 Cadmium	<0.044	0.044	1
7440-47-3 Chromium	<0.0146	0.0146	5
7439-92-1 Lead	0.06	0.0424	õ
7482-49-2 Selenium	<0,026	0.026	1
7440-39-2 Silver	<0,012	0.012	Ð
TCLP ZHE FOR VOLATILE ORGANICS (EPA 1311) TCLP ZHE Extraction Date: 04/04/95			
TPH (BPA 418.1) Prep Date: 04/04/95		36-443	
Analyte Total Petroleum Hydrocarbons	Results(mg/kg)	Detection Limit 10	
Client Sample #: TK 61 B Laboratory ID #: 45554 Matrix: Solid Sample Container: 40x EPA Approved Glass Jar\Whit Sampling Location: Not listed on the chain of custody. Sampling Date: 03/27/95 Temperature (Celcius):4	le lid		
MERCURY DIGESTION (EPA 7470) Mercury Digestion Date: 04/04/95	· ·		
MICROWAVE DIGESTION (EPA 3015) Microwave Digestion Date: 04/10/95			
TCLP BENZENE (RPA 8260)			
C.A.S.# Analyte	Results(mg/l)	Detection Limit	Haz.Limi
71-43-2 Benzene	0.48	0.050	0.5
TCLP NON-VOLATILE EXTRACTION (EPA 1811) TCLP Extraction Data: 04/04/95	,		
		Page	of

			······ , -		
05/08/9	5 11:38	<b>11</b> 214 727 9686	ANACHEM		Ø 003
And a					
•		<b>.</b>			
Client	Name: Pride	Refining			
Submia	sion #: 9504	000007			•
Project	Name: VAR	IOUS SAMPLES			
Report	<b>Date: 05/08</b>	3/95			
	······				
TCLP RCRA	ERCURY (	EPA 7470)	Bomste/m #/1)	Detection I imit	Har Limi
7499_97_6	TCLP Man			0.0004	0.2
1-00-01-0	I CAR MESI	Star y			
TCLP RCRA	ETALS (EI	PA 6010)			
C.A.5.#	Analyta	-	Results(mg/l)	Detection Limit	Haz Limi
7440-38-2	Arsenic		<0.044	0.044	100
7440-38-3	Barium		20 04A	0.045	100
7440-47-9	Chromium		<0.0146	0.0146	5
7439-92-1	Lead		0.11	0.0424	5
7482-49-2	Selenium		<0.026	0.026	1
7440-89-2	Silver		<0.012	0.012	6
<i>TCLP ZHE F</i> TCLP ZHE Ex	OR VOLATI	<b>LE ORGANICS (BPA 1311)</b> : 04/04/95			
TPH (RPA-41	R#71				
Prep Date: 04/	04/95				
			······································	Method	
Analyte			Results(mg/kg)	Detection Limit	
Total Petroleu	m Hyorocard	on s	··· 21000	10	
Clicant Gammi		l i i i i i i i i i i i i i i i i i i i			
Laboratory IL	#:	45555 Matrix: Soil	,		
Sample Conta	iner:	402 EPA Approved Glass Jo	r\White lid		
Sampling Loco	ution:	Not listed on the chain of cu	ustody.		
Sampling De	ite : Clatationalis A	03/27/96			
Temperature (	CelChub):4				
TYL PRINT	NR (RPA S	AAN T			
C.A.S.#	Analyte		Results(ma/l)	Detection Limit	Haz.Limi
71-43-2	Benzene		<b>₩ 0.06</b>	0.050	0.5
TCLP ZHE F TCLP ZHE E	OR VOLATI traction Date	<b>LE ORGANICS (EPA 1311)</b> :: 04/04/95			
Pres Data: 04	6.1)* 0.10K				
T top Make: ww	<b>U-4</b> 20			Method	
Analyte			Results(mg/kg)	Detection Limit	
Total Petroleu	m Hydrocarb	001S	* 20600	10	
	-				
Olient Samp	G.C. AL				
Laboratory II	ナ 任: ifm.om	45556 Matrix: Soil	F		
Sample Conta Sampling I ~~	wier. rtion:	Not listed on the chain of a	ustody.		
Sampling D	ste :	03/21/95			
Temperature (	Celcius):4				
TPH (EPA 4)					
rrep Date: 04/	04/40			Method	•
Analvte			Results(me/kg)	Detection Limit	
Total Petroleu	m Hydrocarb	ons.	6400	10	
			-		

Page 3 of 5

|

.

Ì

----

ł

ł

1

7 '

and the second second

2214 727 9686

ANACHEM

Client Name: Pride Refining Submission #: 9504000007 Project Name: VARIOUS SAMPLES **Report Date: 05/08/95** 

Client Sample 4: A2 Laboratory ID #: Sample Container: Sampling Location: Sampling Date : Temperature (Celcius):4

12

45557 Matrix: Soil Mason Jar Not listed on the chain of custody. 03/21/95

TPH (EPA 418.1) Prep Date: 04/04/95

Analyte Total Petroleum Hydrocarbons

Client Sample # B1 Laboratory 1D #: Sample Container: Sampling Location: Sampling Date: Temperature (Celcius):4

45558 Soil Matrix: Mason Jar Not listed on the chain of custody. 03/21/95

TPH (EPA 418.1) Prep Date: 04/04/95

Analyte Total Petroleum Hydrocarbons

Client Sample 4: B2 Laboratory 1D #: Sample Container: Sampling Location: Sampling Date : Temperature (Celcius):4

45559 Matrix: Soil Mason Jar Not listed on the chain of custody. 03/21/95

TPH (EPA 418.1) Prep Date: 04/04/95

the Barry Barry

Analyte Total Petroleum Hydrocarbons

284155

Method Detection Limit 10

Method

Detection Limit 10

Results(mg/kg) 29600

Results(mg/kg) 11600

Results(mg/kg), 8200

Method Detection Limit 10

Page 4 of 5

THE HALL AND A MERINAL AND AND

· · · ·

• 3

**Project: Various Samples** 

Report To: Pride Refining, Inc. Lab Number: 9504000007 Page 5 of 5

## QUALITY CONTROL DATA

TPH results are reported in parts per million (ppm) in solid.

	Value 1	Value 2	% Var.
TPH:	20600	21000	1.9
CONCENTRATION UN	NTS: TPF	I - ppm	
DETECTION LIMITS:	TPF	I - 10	

<u>ANALYST</u>	ANALYTE	DATE EXTRACTED	DATE ANALYZED
Anthony Taylor	TPH	4/4/95	4/4/95

## QUALITY CONTROL DATA

METHOD	ANALYST	MA	TRIX	DATE EXTRACTEL	DATE A	NALYZED
BTEX Howard Hayden		Liq	uid		4/5/	95
SPIKE COMPOUND	Spike <u>Amount</u>	% REC _1	% REC _2	% REC QC <u>LIMIT</u>	<u>% VAR.</u>	% VAR QC <u>LIMIT</u>
Benzene	20 ppb	82.2	92.9	80-120	12	20.0
Toluene	20 ppb	82.9	85.6	80-120	3.2	20.0
Ethyl Benzene	20 ppb	90.5	93.6	80-120	3.3	20.0
Xylenes	60 ppb	92.3	100	80-120	7.7	20.0

## QUALITY CONTROL DATA

	DATE	SPIKE	STAND.	COEFF. OF		
ANALYTE	ANALYZED	(ppm)	DEV.	<u>VAR %</u>	<u>REC1/%</u>	<u>REC2/%</u>
Silver	5/ 6/95	4.0	3.695	3.0	103.5	107.4
Arsenic	5/ 6/95	4.0	11.724	10.2	98.5	86.0
Barium	5/ 6/95	4.0	8.096	6.3	100.8	<b>91.2</b>
Cadmium	5/ 6/95	4.0	6.390	4.9	102.1	109.5
Chromium	5/ 6/95	4.0	7.713	<b>4.</b> 9	110.7	119.9
Lead	5/ 6/95	4.0	13.418	9.7	92.3	107.1
Selenium	5/ 6/95	4.0	11.789	11.0	88.1	74.9
Mercury	4/ 6/95		0.233	3.8	89	85

Standard Deviation = (x1-x2)/1.414

ł

ALLER PS .....

Coefficient of Variability (%) = (S.D./Avg.) X 100 Recovery (%) = [(spiked-unspiked)/expected] X 100

. 14 101

Kanada Kanada
inlyst h
7
۲
1
7
Be
~24
7

Ĩ.

1.20

05/08/95

11:39 221

**2**214 727 9686

۰. .<del>•</del>

ANACHEM

Ø006

L

 $\mathcal{A}_{1}$ 

## ANALYTICAL, ENVIRONMENTAL & GEOCHEMICAL SERVICES

ч**е**N,

ANALYSIS REPORT

INC.

**医脾管下**标为1-1997

who we have a set of the set of t

PRIDE REFINING P.O. BOX 3237 ABILENE, TX 79604 ATTN: TONY DAVEE

.:	_work order #:	95336		· • • • •	مس بالمحافظ ورا د
	SAMPLE DATE:	4/28/95			
	ANALYSIS DATE:	5/9/95	·		
	ANVIRON ID. NO.	SAMPLE TYPE	SAMPLE ID.	TRPH (ppm)	
, i 1	95336-A1	SOIL	#1	17100	
	95336-A2	SOIL	#2	15300	
	95336-A3	SOIL	#3	10800	
	95336-A4	SOIL	#4	11900	
	95336-A5	SOIL	#5	15100	
,	95336-A6	SOIL	#6	11400	

व होई

DETECTION LIMIT		200.0	
DUPLICATE DEVIATION		< 1%	
SPIKE CONCENTRATION % RECOVERY	SAMPLE SPIKE	1324 85%	
CONTROL CONCENTRATION % RECOVERY	CONTROL	100 91%	

TRPH: EPA 418.1; SW846-3540

eal Manager, Karen Seale

Box 16170 • HARDIN-SIMMONS UNIVERSITY • ABILENE, TEXAS 79698-6170 • (915) 670-1500

5/9/95

Date





PHONE (505) 393-2326 * 101 E. MARLAND * HOBBS, NM 88240	

· The state of the state

PHONE (505) 326-4669 \* 118 S. COMMERCIAL AVE. \* FARMINGTON, NM 87401

## TCLP ANALYSIS REPORT

Company: Address: City, State:	Pride Petroleum P.O. Box 277 Carlsbad, MN	Date: Lab #:	9/6/95 B2161
Project Name: Location: Sampled by: Sample Type:	Fride Petroleum Hervey E. Istes- Young Deed DW Soil	Date: Sample Condition;	8/30/95 Intact

Sample ID: none given

TCLP INORGANICS (Leachate)

<u>PARAMETER</u>	RESULT	<u> EPA LINIT</u>	<u>UNITS</u>
Silver Arsenic Barium Cadmium Chromium Mercury Lead Selenium	<0.1 <0.1 0.7 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1	5 5 100 1 5 0.2 5 1	рра рра рра рра рра рра рра

## METHODS: TCLP INORGANICS (Leachate) - EPA 1311/7000

14

 $\sim$ 

الغباب تشريبان يتعالمه



STATE OF NEW MEXICO

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION HOBBS DISTRICT OFFICE

RECE VED

195 0C - 2 AM 8 52

POST OFFICE BOX 1980 HOBBS, NEW MEXICO 88241-1980 (505) 393-6161

#### NMOCD Inter-Correspondence

To:

Wayne Price-Environmental Engineer District I From:

Date:

Pride Refining, Inc. Reference:

Crude Pipeline Spill Remediation Plan Subject: Letter submitted to Bill Olson Jan. 6, 1995(attached)

#### Comments:

Pride has decided to remove all the contaminated dirt on site and dispose of it at the Gandy-Marley landfarm. This material has been bioremediated on site for approximately 11 months. They were having a hard time getting the TPH levels down and decided it was more beneficial to them just to remove it.

Please find enclosed the C-138 (attached) for your reference and please give this to Chris Eustice to process. I have advised pride they could leave it in place, but they would rather remove it for liability reasons.

If approved, it appears this would close out this project, please let me know if pride needs to do anything else.

Jerry Sexton-District I Supervisor cc: Chris Eustice-Environmental Bureau

Attachments-2

DRUG F

rict I - (505) 393-6161 Box 1940 bs, NM 88241-1980 rict II - (505) 748-1283 S. First Sia, NM 88210 rict II - (505) 334-6178 ) Rio Brazos Road c, NM 87410 rict IV - (505) 827-7131	rces Department sion et Submit Originated 4/18/ Of Submit Origin Plus 1 Co to appropria District Off
REQUEST FOR APPROVAL TO ACCEP	PT SOLID WASTE
1. RCRA Exempt: Non-Exempt: 🔀	4. Generator PIPE LINE
Dirtic I - (30) 393-6161       New Mexico       Form         P. D. aptive       Form       Charge Minerals and Natural Resources Department       Originate         Bit S. Fint       Conservation Division       2040 South Pachcos Department       Originate         Dirtic II - (503) 384-0128       Santa Fe, New Mexico B7505       Santa Fe, New Mexico B7505       Santa Fe, New Mexico B7505         Dirtic II - (503) 227-7131       Provide Pachcos Read       Santa Fe, New Mexico B7505       Santa Fe, New Mexico B7505         Dirtic II - (503) 227-7131       Provide Pachcos Read       Santa Fe, New Mexico B7505       Santa Fe, New Mexico B7505         Dirtic II - (505) 627-7131       Provide Pachcos Read       Santa Fe, New Mexico B7505       Santa Fe, New Mexico B7505         Dirtic II - (505) 627-7131       Provide Pachcos Read       Santa Fe, New Mexico B7505       Dirtic Dirtic II - (505) 627-7131         Dirtic II - (505) 627-7131       Provide Pachcos Read       Santa Fe, New Mexico B7505       Dirtic Dirtic II - (505) 627-7131         Verbal Approval Received:       Yes I       No I       Santa Fe, New Mexico B7505       Dirtic Dirtic II - (506) 627-7131         Verbal Approval Received:       Yes II - (706) Autor Mexico B100 Autor B10	5. Originating Site 5/4- T185- R32
2. Management Facility Destination	6. Transporter
3. Address of Facility Operator Co Boy 1658 Roscill	8. State NEW MEXICO
7. Location of Material (Street Address or ULSTR) 514-T185-R32	LE HARVEN E. VATES- VOUNG DEEP
9. <u>Circle One</u> :	
All transporters must certify the wastes delivered are only those consigned and the second se	ned for transport.
All transporters must certify the wastes delivered are only those consigned BRIEF DESCRIPTION OF MATERIAL: 12T016 yos, of SAND, SOARED WITH SPILL FROM PUMP SEAL IN PU	ned for transport. CRUDE OIL-CRUSED FROM MENT OUT, RECEIVE
Netricit J - (99) 993-6161 10. Ber 1940 Match M. 1 (990) 748-1280 Match J. (990) 748-1280 Match	
All transporters must certify the wastes delivered are only those consigned BRIEF DESCRIPTION OF MATERIAL: 127016 yos, of SAND, SOAKED WITH SPILL FROM PUMP SERL IN PU SPILL FROM PUMP SERL IN PU SIGNATURE: Cy Known Volume (to be entered by the SIGNATURE: Waste Markagement Facility Authorized Agent TYPE OR PRINT NAME: DIMENSION TO COMPANY TO COMPANY.	ned for transport. CRUDE OIL - CRUSED FROM MENT OUT, RECEIVE SEP 2 8 1900 OFFICE Operator at the end of the haul) cy DATE: <u>S/13/FS</u> TELEPHONE NO, <u>SDS 328 1960</u>

h. 4.

1

I

I

ł

## CERTIFICATE OR WASTE STATUS

#### NON-EXEMPT WASTE MATERIAL

ORIGINATING LOCATION: <u>HARVEY E. YATES - YOUNG DEEP + /</u> SOURCE: <u>CRUDE OIL</u> DISPOSAL LOCATION: <u>GANDY - MARLEY</u>

As a condition of acceptance for disposal, I hereby certify that this waste is a non-exempt waste as defined by the Environmental Protection Agency's [EPA] July 1988Regulatory Determination. To my knowledge, this waste will be analyzed pursuant to the provisions of 40 CFR part 261 to verify the nature as non-hazardous. I further certify that to my knowledge no "hazardous or listed waste pursuant to the provisions of 40 CFR, Part 261, Subparts C and D, has been added or mixed with the waste so as to make the resultant mixture a "hazardous waste" pursuant to the provisions of 40 CFR, Section 261.3[b]".

I, the undersigned as the agent for <u>Fride Lifetime</u> concur with the status of the waste from the subject site.

NAME:	J.C. Dowaldson	
TITLE/AGENCY:	MANAGING Sup. Price Lipetive Ce	3
ADDRESS:	f-0; Box 217	
	Artsbad, NN 88220	
SIGNATURE:	Chonalda_	
DATE:	22-45	

RECEIVE

SEP 2 to 100

OCD HUBB. OFFICE



PHONE (915) 673-7001 \* 2111 BEECHWOOD \* ABILENE, TX 79603

PHONE (505) 393-2326	101 E. MARLAND	٠	HOBBS, NM 88240	

PHONE (505) 326-4669 \* 118 S. COMMERCIAL AVE. \* FARMINGTON, NM 87401

TCLP ANALYSIS REPORT

Company: Address: City, State:	Pride Petroleum P.O. Box 277 Carlsbad, NM	Date: Lab <b>#</b> :	9/6/95 H2161
Project Name: Location: Sampled by: Sample Type:	Pride Petroleum Harvey E. Yates- Young Deed DW Soil	Date: Sample Condition:	8/30/95 Intact
Sample ID:	none given		

#### TCLP INORGANICS (Leachate)

<u>PARAMETER</u>	RESULT	<u>EPA LINIT</u>	<u>UNITS</u>
Silver Arsenic Barium Cadmium Chromium Mercury Lead Selenium	<0.1 <0.1 0.7 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1	5 100 1 5 0.2 1	ppm ppm ppm ppm ppm ppm

RECEIVE

SEP 2 8 1880

OGD HOBBS

METHODS: TCLP INORGANICS (Leachate) - EPA 1311/7000

Gayle A. Potter

09/06/95 Date

PRIDE REPIRERI

ےںجن جات بربرج



RINVIRON, INC.

## ANALYTICAL, ENVIRONMENTAL & GEOCHEMICAL SERVICES

ANALYSIS REPORT

PRIDE REFINING P.O. BOX 3237 ABILENE, TX 79604 ATTN: TONY DAVEE

WORK ORDER # SAMPLE DATE	94781 11/2/94				PROJECT N. PROJECT LO	AME: DCATION:	HOBBS SAMPLES
ANVIRON ID NO	SAMPLE TYPE	SAMPLE ID.	T <b>APH</b> (ppm)	BENZENE (ppb)	TOLUENE	ETI IYL- BENZENE (ppb)	m.p.o. XYLENES (ppb)
94781-A1	SON	HOBHS AT	13000	< 38.0	295	< 38.0	440
94781 A2	SOIL	HO <b>R85 A2</b>	5910	< 38.0	293	< 38.0	< 121
94781-A3	SOIL	H0888 91	14300	< 38.0	290	< 38.0	< 121
94781-A4	SOIL	HQBBS B2	10900	< 38.0	289	< 38.0	< 121
94781-A5	<b>30</b> 11	HOBBS C	2890	< 38.0	353	< 338.0	< 121

RECEIVE

SEP 2 8 1

OCD HUBB.

•							
ANALYSIS DATE		11/8/94	11/11/94	11/11/94	11/11/94	11/11/94	
DETECTION LIMIT		100.0	38.0	38.0	38.0	121.0	
DUPLICATE DEVIATION		78	< 18	68	< 18	38	
Spike Conc 10 Recovery	SPIKE	618 893	249 1108	250 1168	260 120¥	644 923	
CONTROL CONC	CONTROL	100 92 <b>%</b>	39.8 101%	37.9 107%	38.1 107%	126 100%	

ATEX FPA SW 846-5030 PURGE & TRAP FPA SW 846-8020

TRPH: EPA 418.1, SW848-3540

Chemist Date Clarmer

11/16/94 Date

DRAWER N . HSU STATION . ABILENE, TEXAS 79698 . (915) 670-1500

Faleased	Heleased											Sample Number			FAX	505-	Farm	112	F.		1
l by: (S	hy: (S				· . 				-		/30 4	Date	•		505	326		ິ ດ	X	1	[
Ignatu	Ignatu		<u> </u>				5				1:00	Time			-32	-46	ton.		Þ	•	
<u>9</u>	) 								·			Compos	ite		6-4:	.69	Z		RD		
	M.											Grab			535		1 87	<u></u>	Ž		
Dale Time \$/30/ 4100	Date Time												• . •		٨		401	Ave	AL LI		
Received by: (Signature)	<ul> <li>Received by: (Signature)</li> </ul>											Location			FAX 505-393-24	505-393-2	Hobbs, NM 88:		ABORATORI		
					•		•			•		Number Contain	of ers	. ,	476	326	240		N N N	6 [-]	( ( -
after co lisble f business	PLEASE exclust shall b includti				•	чњ. З	•	·		ŀ	5	P	Re	2			•	·			
mless a noistic intinci	NOTE: 1		<u> </u>										quire		Te	Ad		ר מ	Pr	C	
a of the second	d to t			•					*.	ŀ			$\sum_{q}$	· .	lepl	dre	ent	uuu Dec	ojec	h	
writing or cons	if and it										•	$\backslash \backslash $	$\langle \rangle$		nor	SS	Nai			ain	
of use	in sris								ŀ	-	•	$\backslash \backslash \rangle$	$ \setminus $		0			Pr		0	
	ny clu											$\backslash \backslash \rangle$							182	-+ -	
	ather t ent for	:										$\backslash \rangle$	$\backslash$					ner i	Der	C C	
rdinel within thirty (30) days to event shall Cardinal be including, without Hightation, worits incurred by cliant,	Tiability and client's based in contract or tort, " the analyses. All claims, he whatsoever shall be deemed						Coulzbar way 8122	Po bx 277	Pride Pet	invoice to Jake Donaldoon	soil	Remarks (Type sample, preservation, etc.)			P 2	8 19 051 CE	<b>EI</b> 95 52	S MITKE	PETROLEUM	istody Record	r F

**Bill Olson** 

From: To: Cc: Subject: Date: Priority: Wayne Price Bill Olson Wayne Price; Jerry Sexton Pride Refining-Pipeline Spill Monday, July 17, 1995 9:01AM High

Dear Bill,

Tony Davee called and gave me a progress report on the remediation of contaminated soils at the Yates-young deep unit #1. I have given them permission to add Bio-bugs and to take one composite sample instead of the four they have been taking.

Tony indicated to me that the levels seem to be going up. I suggested that this might be due to their sampling protocol or initial natural acclimation of the existing bugs. His main concern was that they had indicated to us that the project would be over by this time and he wanted to make sure it was ok to continue their treatment operation. P.O. Box 3237 Abilene, Texas 79604 Phone (915) 674-8000



OIL CONSERVATION DIVISION RECEIVED

'95 APR 17 PM 8 52

April 7, 1995

Mr. William Olson Hydrogeologist Oil Conservation Division P.O. Box 2088 Sante Fe, New Mexico 87504-2088

xc: Wayne Price, OCD Hobbs Office John Macon, Pride Pipeline, Mgr.

Crude Pipeline Spill Remediation Report: Yates Field, (Lease-Young Deep#1 & Wolfcamp) Harvey Yates Co.

Mr. Olson,

The following information is being submitted in reference to the mentioned crude oil spill site. The information presented is for samples that were collected at the site and remediation activities that Pride performed.

During February and March 95, Pride Pipeline employees watered the remediation site thoroughly. Along with watering, the TPH contaminated dirt is being turned over monthly to aid in digestion of the hydrocarbon. Monthly sampling for TPH began in March. I am including November 94 data also.

The remediation site consist of a bermed rectangular area approximately 25 feet by 40 feet with the dirt being placed on plastic. A sample plat of 4 samples is being used with each sample being a composite of 6 soil samples taken from surface and 8 - 12 inch depths. A comparison can then be made between samples and remediation progress monitored.

Three of the samples taken on 3/21/95 are similar to counterparts in 11/2/94 but one sample is considerably higher. TPH levels will continue to be monitored and that information will be presented in further reports.

Thank you for your cooperation on this matter and if you have any questions please call.

Sincerely, Jones

Tony Davee Environmental Coordinator Pride Refining, Inc. Mr. William Olson April 7, 1995 page 2

1

2

Remediation Analysis: Samples in ppm.

<u>SAMPLES</u>	<u>TPH 11/2/94</u>	<u>TPH 3/21/95</u>
A1	13000	6400
A2	5910	8200
B1	14300	11600
B2	10900	29600



STATE OF NEW MEXICO

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

DOIL CONSERVATION DIVISION NE CONSERVI SL -HOBBS DISTRICT OFFICE

THE DECTA AM 8 52

**BRUCE KING** GOVERNOR

POST OFFICE BOX 1980 HOBBS, NEW MEXICO 88241-1980 (505) 393-6161

#### NMOCD Inter-Correspondence

Wayne Price-Environmental Engineer District I To:

From:

Date:

Pride Refining, INC. Non-exempt crude oil spill Reference:

Soil Remediation Plan Subject:

Comments:

Please find enclosed the Remediation plan submitted by Pride Refining, Inc for a recent spill of crude oil from one of their pipelines. Please note Pride has excavated the contaminated soil and has placed this material on a plastic liner. They have tested the excavated area and have back filled this area with clean soil. The plan submitted to you is for the contaminated soil remaining. I have included the analytical results as of today.

Pride has been very cooperative and is doing an excellent job in handling this spill.

Since this material is non-exempt we are passing this on to your department for your review and approval process.

Thanks!

Jerry Sexton-District I Supervisor cc:

Pride Soil Remediation Plan Attachments-1. Hobbs file 2.

New Mexico III DRUG FREE 📃

P.O. Box 3237 Abilene, Texas 79604 Phone (915) 674-8000

ţ





Pride Refining, Inc. Hwy 277 N. Industrial District Abilene, Texas 79604

## SITE REMEDIATION PLAN FOR YATES CRUDE SPILL: (LEASE-YOUNG DEEP #1 & WOLFCAMP) HARVEY YATES CO.

## Process:

Natural microbial remediation has successfully been used for bioremediation of soil containing hydrocarbon. This is a very simple method that yields substantial reductions of hydrocarbon. The microbes break the hydrocarbon molecule down into simpler components.

Natural microbial remediation of soil is an effective method that works without use of harsh chemicals or methods. These results, along with the fact that this method causes the least intrusion to the ecosystem, are the reason Pride would like to use this method for remediation at this site.

## Time frame:

Six months should be a sufficient amount of time for reduction of TPH levels to the five thousand ppm level. This is, however, dependent upon climatic conditions. Lower temperature causes a lower microbial metabolism, which in turn, results in longer digestion and remediation of hydrocarbon. Based upon climatic conditions, it may be necessary to allow for a longer time than six months. Periodic analysis of the soil will indicate the rate at which hydrocarbon is being broken down by the microbes. It will also indicate if a longer period of time will be needed to successfully remediate the excavated soil to the five thousand ppm level.

## **Action Plan:**

- 1. For the first two months, the soil will be watered at least once a month to aid in remediation.
- 2. The excavated dirt will be turned over every other month to aid in the aeration and remediation of the soil.
- 3. Analysis for TPH will be run once a month to measure remediation of the soil.
- 4. Pride will notify the New Mexico Soil Conservation Division of progress on the remediation of the soil by either telephone or report once every two months.
- 5. At the end of the six month period Pride will submit a status report to the New Mexico Soil Conservation Division. At that time a determination will be made as to whether a longer period of time may be necessary for remediation of the soil to the five thousand ppm level.

RECENFO

OEC 07 1994 OCD HOBBS OFFICE

2

P.O. Box 3237 Abilene, Texas 79604 Phone (915) 674-8000



December 1, 1994

Wayne Price New Mexico Oil Conservation Division Hobbs, New Mexico 88240

## SUBJECT: SOIL REMEDIATION PLAN FOR PRIDE REFINING, YATES FIELD: (LEASE-YOUNG DEEP#1 & WOLFCAMP) HARVEY YATES CO.

PRIDE REFINING, INC

Mr. Price,

I am submitting, for Pride Refining, the following soil remediation plan for your approval. The plan outlines the remediation activity that Pride would like to carry out at the above site. The results of this plan should yield a significant drop in present TPH levels to an acceptable level of five thousand ppm.

The excavated spill dirt has been placed on plastic and is bermed to prevent run off and the dirt has an average height of twelve inches. Natural microbial remediation will result in the break down of the hydrocarbon present in the soil.

Please feel free to call me if you have any questions on the remediation plan. Enclosed you will also find a copy of the latest analysis.

RECEIVED

DEC 07 1994

OCD HOBBS OFFICE

Sincerely

Tony Davee Environmental Coordinator Pride Refining, Inc. (915) 674-8412



## ANALYTICAL, ENVIRONMENTAL & GEOCHEMICAL SERVICES

ANALYSIS REPORT

RECEIVED

11/16/94 Date

PRIDE REFINING
P.O. BOX 3237
ABILENE, TX 79604
ATTN: TONY DAVE

SAMPLE DATE:	11/2/94	:			PROJECT LC	DCATION:	HOBBS SAMPLES		
ANVIRON ID. NO.	SAMPLE TYPE	SAMPLE ID.	TRPH (ppm)	BENZENE (ppb)	TOLUENE (ppb)	ETHYL- BENZENE (ppb)	m-,p-,o- XYLENES (ppb)		
94781-A1	SOIL	HOBBS A1	13000	< 38.0	295	< 38.0	440		
94781-A2	SOIL	HOBBS A2	5910	< 38.0	293	< 38.0	< 121		
94781-A3	SOIL	HOBBS B1	14300	< 38.0	290	< 38.0	< 121		
94781-A4	SOIL	HOBBS B2	10900	< 38.0	289	< 38.0	< 121		
94781-A5	SOIL	HOBBS C	2890	< 38.0	353	< 338.0	< 121		

ing and a second s							
ANALYSIS DATE		11/8/94	11/11/94	11/11/94	11/11/94	11/11/94	
DETECTION LIMIT		100.0	38.0	38.0	38.0	121.0	
DUPLICATE DEVIATION	÷	78	< 1%	68	< 1%	38	
SPIKE CONC	SPIKE	618 89%	249 110%	250 116%	260 1208	664 928	
CONTROL CONC.	CONTROL	100 92%	39.8 101%	37.8 107%	38.1 107%	126 100%	

BTEX: EPA SW 846-5030 PURGE & TRAP; EPA SW 846-8020 TRPH: EPA 418.1; SW846-3540

Chemist, Dalè Garner

DRAWER N • HSU STATION • ABILENE, TEXAS 79698 • (915) 670-1500

*		
•		
STATE OF		
CONSERVATION DIVISION	RANDUM OF MEETING OR C	CONVERSATION
Telephone Personal	Time	Date 11/21/94
<u>Originating Part</u>	<u>v</u>	Other Parties
TONEY DAVEY - PRIDE		
Subject		
PIPELINE LEAK - HEYED	DEFA UNIT	
		· · · · · · · · · · · · · · · · · · ·
ZILL SUBMIT	BIOREMEDIAtion	PLAN for Dirt PILE!
HAVE RAN TPH O	+ BETX ( NON-1	HA2)-
	······································	
•	· · · · · · · · · · · · · · · · · · ·	
Conclusions or Agreements		
01Aal 2.11 HAVE T.	RE ADRIVED B	By SANTA fe SIFEB
It is NON-EX	EMAL WASTE.	
		7
<u> Distribution</u>	Signed	My an

NENDRANDUM OF MEETING OR CONVERSATION         Determined in the second of	•	
Image: Conclusions or Agreements       Time I 0.95 A.M.       Date of C J1, 1994         Originating Party       Other Parties         JOHAT AWEY - ARME       Subject       AVEY - ARME         Subject       AVEY - ARME       Subject         Discussion       JUHAT ARAMA ME THAL BOTHM HELE SAMPLE         Discussion       JUHAT ARAMA ME THAL PARTY DISCUSSE         Make       South Arama A	STATE OF NEW MEXICO OIL CONSERVATION DIVISION MEMORANDUM OF MEETING	OR CONVERSATION
Driginating Party     Other Parties       TOKKY (MUKY - (MUKE)       Subject       MIELWE LEAK - HETZI (SEA MULL)         Discussion       INFORMER ME THAL BOTLOM HOLD SAMPLIE         Discussion       INFORMER ME THAL BOTLOM HOLD SAMPLE         Discussion       INFORMER ME THAL BOTLOM HOLD SAMPLE         Discussion         INFORMER ME THAL BOTLOM HOLD SAMPLE         Discussion         INFORMER ME THAL BOTLOM HOLD SAMPLE         Discussion         INFORMER ME THAL BOTLOM HOLD SAMPLE         Discussion         INCE State METHER ME THE DISCUSSE         NULL SAMPLE TO MARKE HAL WASTE PEtermenter         Conclusions or Agreements         NULL CALL WARK THEY 95t PESULTS!         Instribution	Telephone Personal Time	Date Get 21, 1994
TONEY MUST - AKINE         SUDJect         SUDJect         MASHARE         Discussion         INFORMER         MAS         2015         2016         2017	Originating Party	Other Parties
SUBJECT MELLIE LEAK - HEYZI NEE MULLIC Discussion JULGAMEN ME THAL BUTLOW HOLE SAMPLE 2A5 < SONG MA TAH - THEY LUC ELESE HOLE LITER GRESH MALL' LILL BEAM COLTAININATED SOIL ON PLASTIC 2ALL SAMPLE TO MAKE KAZ WASTE DELEMMENTE Conclusions or Agreements 2ALL CALL WAREN THEY 951 PESULTS! 	TONEY MOVEY - PRIME	
Conclusions or Agreements 2122 CALL 2018 THEY 9Et PESULES!	Discussion <u>INFORMENTELEAN - HE-IZO DEEND</u> <u>Discussion</u> <u>INFORMENTE ME THUL</u> <u>2/15 &lt; 5000 MA TH</u> <u>HOLE DITELE FRESH</u> <u>INC BERM COUTHIN</u> <u>2/14 5AMALE TO MA</u>	BOTLEM HOLD SAMPLIE 14 - THEY LUC ZLESE 1 AINT! INATED SOIL ON PLASTIC 148 KH2 WASTE DETERMINATES
- hill for in	<u>Conclusions or Agreements</u> <u>MUCAU</u> <u>Distribution</u> Sig	HER THEY 9BE ABSULES!

3 7		.
STATE OF NEW MEXICO OIL CONSERVATION DIVISION	RANDUM OF MEETING OR CO	DNVERSATION
Telephone Personal	Time 10: <b>80</b> AM	Date 9/6 / 94
Originating Party	<u> </u>	Other Parties
STEVE ODOM - PRIDA	= PIPELINE	· · · · · · · · · · · · · · · · · · ·
<u>SUDJect</u> <u>PIPELINE</u> <u>NON-EXEMPT</u> <u>Discussion</u> <u>Discussion</u> <u>MINATION OF</u>	- DEEP YOUNG NLYSIS RESULTS DIRT PILE!	- AND WASTE DETER-
		······································
	*	·
<u>Conclusions or Agreements</u> # 3+8-+ RE SAMPLES <u>INJO ON DINT</u> PILL	E WILL EXERVA TPH - THEY E!	The Dirt out of AREA WILL PRIVIAIE US
Distribution &C: ROGEN ANDERS	SAN Signed	Mil.

I

	89144124 141144			· · · · ·	1	
		<u>ب</u> ۲	*	.10 r -	Wayne	States 1
<b>N</b>	VIRON	I, IÌ	VC.	ß	N.M.A.	
			SFRVICES	Trom		
ANALYTICAL, ENVIP	IONMENTAL & GEU	MUCE MICHINE	ANALY	SIS REPORT	TALL IN	
				•		
	PRIDE REFINING					
	P.D. BOX 3247					
	ABILENE, TA POWE					
						91. 91.
	G4578		PROJE	CT NAME	SOIL SAMPLES	an a
SAMPLE DATE.	8/17/94		PROJE	CT LOCATION"		
ting ting the state of the sta	e trates interes instances	• •				
ANVIHON	SAMPLE			тарн (орт)		
ID NO.		1	• •	18800 -	- ON PH	an design in de Second
94576-A1	901L	2		12100 -	- 04	
949/046	901L	3		18700 -	6.1	
64576- <b>A</b> 4	BOL	4		708 -	6" 54	
54676-A5	BOIL	5		683 ~		
64576-AB	SOL	6		204 -	6	
94576-A7	SOL	7		4170 -		
94576-A8	80L.	8	15" Swend	14300 7		
94570-A9	801L	9	15" Sumit	• 72.3 ·		
04576-A10	80II.	10	15" NOBmidd	674		
64578-A11	SOL	11	Jul 1thale	ም/ቁ 2 ግንነበ		
84678-A12	BCM.	12		N174/94		
ANALYSIG DATE				****		
DE RECTION LIMIT				10.0		
DUPLICATE OF VIA	NON			47 I E		
SPIKE CONCENTR	ATION	GAMPLE BP	nKl÷	1790 *		
- RECOVERY		فالرباني وتتعريف والمرور		100		
CONTHOL CONCE	INTRATION	CONTRO		238		
" RETOVERT			، ـــــ			
· 01.1. CINDAG. GSAT	1111A #1811				a	TT

ernist, Oale Garner

Ţ

## RECEIVED

SEP - 1 1994

OFFICE DRAWER N + HSU STATION + ABILENE, TEXAS 79898 - (915) 670-1500

Conveniments Excitanged     Journal Entry     Thoughts & Ideas     Agendes (Illightons, medungs)     Conversations	AUGUST 1994 DAILY RECORD OF EVENTS	18 THURSDAY JOCH Day J35 Left Week 33
· · · · · · · · · · · · · · · · · · ·	task leaking	Dump seat
	Run dowr a	
······································		
		······································
V Valu ladering er Stanied in plur	the clug out - 6"	- ) 11"
(	a q dugont no	
······	<u>(4)8</u>	·
		······································
1. spill are 2. History of	is very goft and bandy.	
		·······
· · · · · · · · · · · · · · · · · · ·		

212

61993 Franklin Queet Co. Printed in USA

SEP -1 1994

Classic

OFFICE

CONSERV- UN DIVISION

STATE OF NEW MEXICO

## RE ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION HOBBS DISTRICT OFFICE

BRUCE KING GOVERNOR August 16, 1994 POST OFFICE BOX 1980 HOBBS, NEW MEXICO 88241-1980 (505) 393-6161

Mr. Steve Odom Pride Pipeline Co. P.O. Box 2436 Abilene, Texas 79604

Reference: Pipeline spill at HeyCo Young Deep Unit #1 sec 10 - twp 18s - rge. 32e 660' fnl, 660' fwl

Dear Steve,

Per your request, I am sending you the following information:

- 1. Fed. Reg. on E&P Waste- Crude Oil Pipelines.
- 2. Guidelines for Remediation of Leaks, Spills and Releases.
- 3. Hazardous Characteristics and TCLP Compliance.

Per our telephone conversation, the NMOCD recently held a public meeting on these issues. As a result of that meeting your company is required to make a "Hazardous Waste Determination" to see if the waste is hazardous. You may use "Knowledge of Process" or sample and run analytical test to make this determination per EPA SW-846 procedures.

Once you have made such a determination, please notify this office of the results so we may assist you in the final disposition of the remaining contaminants and/or waste left on site.

I have also included a C-103 form to report any site assessment, remediation activity, or waste removal for the site.

If you have any questions please don't hesitate to call or write.

Sincerely yours,

Vape Pine

Wayne Price-Environmental Engineer District I

cc: Jerry Sexton-District I Supervisor Roger Anderson-Environmental Bureau Chief Attachments-4

DRUG FREE

## 8/12/94

H = P = C =	House Pluge Pluge	28 <b>899</b> 3189 3189 -	ing Cleana	U = Underground Injection ( related to injection p resulting from injection injection and products	Control - Any inspection of reject, facility, or well o on into any well. (SMD, 2)	tor D = Orilling = br P = Production - mary I = -injection -
1177 91	TNS	ECTI	<b>D18</b> : *	INSPECTION	· · · · · · · · · · · · · · · · · · ·	NATURE OF SPECIFIC MEL OR FACILITY INSPECTE
				Other	Other	Other
				R#A	RFA	RPA
				UIC	UIC	UIC
				Mileage	Per Diem-	Hours
					PLAStic	
						O Flord
				TAPE	AREA	A 010454
					PURP SPALL	PIDellek
				· GHUR WKINE FEA	REG ESP. G	MIL GUES, 1-1
				PLAStie - PIL	0 7 2500 APM	× 3 DEEP
				· DUG OUT CONTAR	MINATED SOIL	+ put on
				· PRIDE PERSONNEL OF	- site - WAYLA	INA CAREFA
	Pul					
0	ELIK	4	-	66 FNL 66 FUL	10-185-32E	LEACC.
				: PRIDE PIPELINE LE	AK	··· + + 1
ATHON N			H U R	In the space below indicate t performed, listing wells or 1 Signature	he purpose of the trip eases visited and any a	and the duties ction taken.
FIC	T T Y		E R	Time of Departure 7 AM	Time of Return	4 PM Car No. G 04
S	I L	R S	R T	Name WAYNE PRICE	Date	MilesDistrict
	C (	11 1	<b>X</b> (			

W - Water C O = Other.

Other - Inspection Reclemention Fund

E . Indicates - some -form of -enforcement action -taken = in -the --field - (anow -inmediately : below -the =letter -U - A cr 0)

0 ....Other ----

P = Facility of = location
H = Heeting ="

#### DISTRICTI

P.O.Box 1980, Hobbs, NM 88241-1980

DISTRICT II P.O. Drawer DD, Antesia, NM 88211-0719 DISTRICT III

1000 Rio Brazos Rd, Aztec, NM 87410

State of New Mexico Energy, Minerals and Natural Resources Department

## OIL CONSERVATION DIVISION

P.O. Box 2088 Santa Fe, New Mexico 87504-2088 SUBMIT 2 COPIES TO APPROPRIATE DISTRICT OFFICE IN ACCORDANCE WITH RULE 116 PRINTED ON BACK SIDE OF FORM

## NOTIFICATION OF FIRE, BREAKS, SPILLS, LEAKS, AND BLOWOUTS

OPERATOR	Pru	de Pup	eline	/		ADDRES	\$ 3426	a	lilene	TELEPHONE # 915-537
REPORT OF	FIRE	BREAK	SPILL	Х	LEAK	BLO	TUOW	OTHER*	19604	2511
TYPE OF FACILITY	DRLG WELL	PROD WELL	TANK BTRY	PIPE	GASO PLNT	OIL RFY		OTHER*		
FACILITY N	IAME: 🤇	HeyCo	your	e N	leep U	nit 1	,	£147	89-A	}
LOCATION	OF FACIL	ITY OLA	ENIG	1 660	FILL	SEC.		ΠΡ. 18ς	RGE.	COUNTY
DISTANCE	AND DIRE	CTION FROM N	EAREST	640	/ 10 0	I		10-	JAC	Ux a
TOWN OR P	ROMINEN	T LANDMARK	M	alj	amak					
OF OCCURI	RENCE	8-10-94	$\frac{l}{2}$	pm		OF DISC	OVERY	8-11-9	4 8	an
NOTICE G	DIATE VEN?	YES	NO	OUIRE		$^{\prime}$ YES, 0 WHOM $^{\prime}$	Carer	$\sim$		
BY	1+	MI	·	1	D	ATE				
WHOM Sleve (Ldom) AND HOUR 55										
FLUID LOS	r Ck	2. rel			0	FLOSS 2	-40 FE		ERED	-0-
DID ANY F	LUIDS RE.	ACH YES	NO	_	QUANTITY	Y				
IF YES, DES	SCRIBE FL	JLLY++							······································	<u></u>
	2	2. C. La	inal	0 0	3 R.A	+ ul	asa			
	OR	a ga	clea -	Λu	vi ou					
	pe	al "	·							
DESCRIBE	CAUSE OI	F PROBLEM AND	REMEDIAL	ACTION	TAKEN**					· · · · · · · · · · · · · · · · · · ·
DESCRIBE	AREA AF	FECTED AND CL	EANUP ACTI	ON TAK	EN**	,	1	,		
	Sh.	nd - U	sed	ab.	orben	et p	ads			
		- 1	100-		171	wide	, J			
	$a_5$	nas 1	corig	10		, mare				
	7	how a	ll a	600	2600	/				
DESCRIPTI	ON	FARMING	GRAZING		URBAN		OTHER*			
SURFACE		SANDY SA	NDY	CLAY	R	OCKY	WET		DRY	SNOW-
CONDITIO	NS CENERAL		DAM	TEMPER	ATTIDE DE		J ETC \**			<u>l</u>
DESCRIBE	GENERAL	CONDITIONS P.		IEMPER	AIURE, FRE	CIFITATIO	<b>N, EIC.</b> )**			
I HEREBY C	CERTIFY 1	THAT THE INFOR	RMATION AB	OVE IS 1	RUE AND CO	OMPLETE T	O THE BES	T OF MY K	NOWLEDGE	AND BELIEF
	,									
(	K			PRINT	ED NAME				<b>-</b>	
SIGNED				ANDT	TILE .		- <u>, ,-</u> .		DATE	

\*SPECIFY-

<sup>\*\*</sup>ATTACH ADDITIONAL SHEETS IF NECESSARY=

## INITIAL AND FOLLOW-UP NOTIFICATION

When making a telephone report to a regulatory agency, the notifier should be prepared to provide the following information. Have MSDS for spilled material in hand prior to making the call.

Nan	ne of person making call_Steve Odom Pride P. pelmelo
Loca	ation of person making call Hawley Tr. Abilone Tr 79604
Call N.# Nan N.# Date	back number <u>800-592-4597</u> Mer. o Hore of Environmental Management - 505-827-9329 ne of contact <u>N.M. O. i Consecustion Div. D. t Kenon Sharp 1155m 8-12-94</u> Mer. Environmental Dept505-827-0020 e of event <u>8-10-94</u>
Tim	ne of event 79% approximately
Тур	be of material spilled or released Crude 0:1 (UN/NA ID # 1267)
(Cin	rcle One) Gas · Liquid Solid act location of spill or release <u>Heyce Young Deep Unit 1 - 660'FNL</u>
6	60'FWL Section 10 Township 18 South Range 32 East
Nai	me of Pipeline PHS Pipeline (Pride Operatory Co.)
Est	imated volume of oil discharged 40 Barnels
Wa	ters involved or threatened None
Par	ty at spill site in charge of cleanup Wayland Carter
Ext	ient of fire, if any None
We	eather conditions at the scene $dry - hct$

- 11. Steps being taken or proposed at the scene to contain and remove spill\_\_\_\_\_\_ <u>Absorbent pads & Absorbent material were used to clean</u> <u>area. There was no run off spill was contained around</u> <u>pump area. The seal on the pump was replaced and heave</u> <u>is opera troud.</u>
- 12. Potential health and environmental effects from exposure to the released substance (from MSDS) <u>See below</u>:

MSDS No. Health Hazards IV. Primary Hazard ROUTE OF EXPOSURE SIGNS AND SYMPTOMS May cause respiratory tract irritation. Exposure to high concentrations of oil mist may lead to oil pneumonia. May release hydrogen sulfide vapors and cause harmful central nervous effects, which may include excitation, euphoria, headache, Inhalation dizziness, drownsiness, blurred vision, fatigue, tremors, convulsion, coma respiratory arrest and death. Eve Direct contact may cause irritation. Exposure to vapors, fumes, or mists may Contact cause irritation Absorption from prolonged or massive skin contact may cause poisoning. Mav Skin cause allergic reactions in some individuals. Absorption Repeated or prolonged contact may result in defatting, oil acne, redness, Skin itching, inflammation, cracking and possible secondary infection. Irritation Aspiration into lungs may cause pneumonitis. May cause gastrointestinal disturbances. Symptoms include irritation, nausea, vomiting, and diarrhea. Ingestion Crude oils contain some polynuclear aromatic hydrocarbons which have been shown to be carcinogenic after prolonged or repeated skin contact in laboratory animals. The presence of various heavy metals in crude oils may pose a bio-accumulation potential which could lead to systemic toxicity by repeated or prolonged inhalation, ingestion or skin absorption. Effects Of Overexposure VIII. Environmental Protection If your facility or operation has an "oil or hazardous substance contingency plan," activate its procedures.
1) Take immediate steps to stop and contain the spill. Caution should be exercised regarding personnel safety and exposure to the spilled material.
2) For technical advice and assistance related to chemicals, contact CHEMTREC (800-424-9300) and your local fire department.
3) Notify Local Emergency Planning Committe, if required. Precautions if Material is Spilled or Released Crude oil is not specifically listed as a hazardous waste in the Federal regulations; however, it could be hazardous if it is considered toxic, ignitable, or reactive according to federal definitions (40 CFR 261). Also, it could be designated as hazardous according to state regulations. This substance could also become a hazardous waste if it is mixed with or comes in contact with a hazardous waste. If such contact or mixing may have occurred, check 40 CFR 261 to determine whether it is a hazardous waste. All federal regulations of RCRA and CERCLA/SARA should be adhered to. Waste Disposal Methods