## EL PASO FIELD SERVICES PRODUCTION PIT CLOSURE



### Nordhaus No.2 Meter/Line ID – 87048



#### SITE DETAILS

Legals - Twn: 25N

Rng: 7W

Sec: 18

Unit: H

NMOCD Hazard Ranking: 10

Land Type: BLM

Operator: Dugan

Pit Closure Date: 9/22/94

#### RATIONALE FOR RISK-BASED CLOSURE

The pit noted above was assessed and ranked according to the criteria in the New Mexico Oil Conservation Division's (NMOCD) Unlined Surface Impoundment Closure Guidelines.

A test pit was excavated to twelve feet and a soil sample was collected for field headspace analysis and laboratory analysis for TPH. Groundwater was not encountered in the test pit. The pit was backfilled and graded in a manner to direct surface runoff away from the pit area. Headspace analysis indicated an organic vapor content of 237 ppm; laboratory analysis indicated a TPH concentration of 117 mg/kg. This site was re-assessed on April 13, 1998, because the initial assessment incorrectly included washes as a surface water body.

El Paso Field Services Company (EPFS) requests closure of the above mentioned production pit location for the following reasons:

- The primary source, discharge to the pit, has been removed for almost six years.
- The test pit was backfilled and the former pit area graded to direct surface runoff away from the former pit.
- Groundwater was not encountered in the test excavation.
- There are no water supply wells or other sources of fresh water extraction within 1,000 feet of the site.
- Residual hydrocarbons in the soil will degrade naturally with minimal risk to the environment.
- Based on the Hazard Ranking Score, TPH concentrations were below required remediation levels.

#### **ATTACHMENT**

Revised Field Pit Assessment Form Field Pit Remediation/Closure Form

Field Pit Assessment Form Laboratory Analytical Results

# **REVISED**FIELD PIT SITE ASSESSMENT FORM

GENERAL	Meter: 87048 Location: Nordhaus Fordinates: Letter: Operator Name: Coordinates: Letter: H Section 18 Tor Latitude Longitude Pit Type: Dehydrator Location Drip: Site Assessment Date: 4/13/98	P/L District:  Township: 25 Range: 7  Ide Line Drip: Other:
	NMOCD Zone:	Land Type: BLM 🔀 (1)
	(From NMOCD	State (2)
	Maps) Inside	
	1	(2) Indian
	Depth to Groundwater	
	Less Than 50 Feet (20 points)	(1)
	50 Ft to 99 Ft (10 points)	$\overline{\mathbb{X}}$ (2)
	Greater Than 100 Ft (0 points)	(3)
	Wellhead Protection Area	
ASSESSMENT	Is it less than 1000 ft from wells, springs or o extraction?, or; Is it less than 200 ft from a pr	ther sources of fresh water ivate domestic water source?
ES	(1) YES (	(20 points) (2) NO (0 points)
SS	Horizontal Distance to Surface Water Bod	
Ш Д	Less Than 200 Ft (20 points)	(1)
SITE	200 Ft to 1000 Ft (10 points)	(2)
S	Greater Than 1000 Ft (0 points)	₹ (3)
	Name of Surface Water Body	
	(Surface Water Body: Perennial Rivers, Stream Ditches, Lakes, Ponds)	
	Distance to Nearest Ephemeral Stream	(1) < 100' (Navajo Pits Only)
	1	(2) > 100'
		1.0
<u> </u>	TOTAL HAZARD RANKING SCORE:	POINTS
REMA. KS		to initial assessment including washes
[5.	as a Surface Water Body. $514e$ is $<$	100 vertical tram center
EM	of Palluche Canyon	
$\mathbb{Z}$	·	

## FIELD PIT SITE ASSESSMENT FORM

GENERAL	Meter: 87-048 Location: Nordhaus #Z  Operator #: 1862 Operator Name: Dugan P/L District: Ballard  Coordinates: Letter: H Section 18 Township: Z5 Range: 7  Or Latitude Longitude  Pit Type: Dehydrator Location Drip: X Line Drip: Other:  Site Assessment Date: 06/30/94 Area: 07 Run: 4/
SITE ASSESSMENT	NMOCD Zone:  (From NMOCD  Maps)  Inside  Outside  (I)  Fee  (3)  Depth to Groundwater  Less Than 50 Feet (20 points)  Foreater Than 100 Ft (0 points)  Is it less than 1000 ft from wells, springs, or other sources of fresh water extraction?, or; Is it less than 200 ft from a private domestic water source?  Horizontal Distance to Surface Water Body  Less Than 200 Ft (20 points)  Horizontal Distance to Surface Water Body  Less Than 200 Ft (10 points)  (2)  Greater Than 1000 Ft (0 points)  (3)  Name of Surface Water Body  Careater Than 1000 Ft (10 points)  (3)  Name of Surface Water Body  Careater Than 1000 Ft (10 points)  (3)  Name of Surface Water Body  Careater Than 1000 Ft (10 points)  (3)  Name of Surface Water Body  Careater Than 1000 Ft (10 points)  (3)  Name of Surface Water Body  Careater Than 1000 Ft (10 points)  (4)  (5)  Careater Than 1000 Ft (10 points)  (5)  Careater Than 1000 Ft (10 points)  (6)  Careater Than 1000 Ft (10 points)  (7)  (8)  Careater Than 1000 Ft (10 points)  (9)  Careater Than 1000 Ft (10 points)  (1)  (1) < 100'(Navajo Pits Only)  (2) > 100'  TOTAL HAZARD DANGERS
-	TOTAL HAZARD RANKING SCORE: ZO POINTS
REMARKS	Remarks: Redline Book-Outside Vulacable Zone Topo-Outside One pit, pit is dry, will close one pit
RE	PushIn

	ORIGINAL PIT LOCATION  Original Pit : a) Degrees from North <u>312°</u> Footage from Wellhead <u>74</u> b) Length : <u>13'</u> Width : <u>13'</u> Depth : <u>1'</u>
ORIGINAL PIT LOCATION	
REMARKS	Remarks: Pictures @ 14:31 (16-19)  Dump Truck  Sign says RIZW, location is R7W.
	Completed By:
	Signature Date

## FIELD PIT REMEDIATION/CLOSURE FORM

GENERAL	Meter: <u>87048</u> Location: <u>Northus</u> #2  Coordinates: Letter: <u>H</u> Section <u>IB</u> Township: <u>25</u> Range: <u>7</u> Or Latitude Longitude  Date Started: <u>9-22</u> Run: <u>07</u> <u>41</u>
FIELD OBSERVATIONS	Sample Number(s): 12323  Sample Depth: 12 Feet  Final PID Reading 237  Yes No  Groundwater Encountered   X Approximate Depth
CLOSURE	Remediation Method:  Excavation
CI	Envirotech
REMARKS	Remarks:
	Signature of Specialist: Vale Wilson (SP3191) 03/16/94



# FIELD SERVICES LABORATORY ANALYTICAL REPORT

## PIT CLOSURE PROJECT - Soil Samples Outside the GWV Zone

## SAMPLE IDENTIFICATION

	Fiel	d ID		Lab ID
SAMPLE NUMBER:	۷۷ ع	23	9 મા	4196
MTR CODE   SITE NAME:	20048			N/A
SAMPLE DATE   TIME (Hrs):	9.22.	94		1030
SAMPLED BY:		N	/A	
DATE OF TPH EXT.   ANAL.:	9-27	1-94		
DATE OF BTEX EXT.   ANAL.:	NIA		Ŋ	I VA
TYPE   DESCRIPTION:	<b>V</b> G		Brow	n sand & clay
REMARKS:		RESULTS		
PARAMETER	RESULT	UNITS	DF	QUALIFIERS  Q M(g) V(ml)
TPH (418.1)	117	MG/KG		2.02 28
HEADSPACE PID	237	PPM	5.	
PERCENT SOLIDS	90.0	%		
		TPH is by EPA Metho	d 418.1	
rrative:				
- Dilution Factor Used		····		
= Dilution Factor Used				
10				
ved By:			Date:	10/6/9V

# CHAIN OF CUSTODY RECORD

Page\_

PROJECT NUMBER	PROJECT P	NAME	PROJECT NAME PIt Closure Project # 24324	H	SH		REQUESTE	REQUESTED ANALYSIS		CONTINACT LABORATORY P. O. NUMBER
SAMPLERS: (Signature)	4		DATE	BAN	E INE			<u> </u>		
Val L	Moen	7	4-72-44	N J∀	ATVO:  IQMA2 IQMA2		80S(		#	
LABID DATE	TIME	MATHIX	S/S	101	OE C	дТ . <b>Д</b> ЧЭ	T8 Aq∃		b05	REMARKS
CEP WLC. P SPIN		F.'?	14222		1/4	$\times$			288	
06949.23.14 1030	1030	50	1501 14323		1/2/2	×			284	
6197 4.22.42 DS	050	1/23/97 50:1	18. 17.4324		1 3/1	X			280	
11 2 7.7 2 Pull	15	502	1432S		16	$\times$			241	
199 9:22 M	9.2274 11 HO	50,(	VW 326		, 25	$\times$			252	
Dec 7.22-841330	1330	<u>,</u>	VW 327		12	X			213	
172-94 1415		7.08	14328	ì	75/	X			294	
12-024-2244 1445	5441	50.1	VU329		16	$\times$			295	
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REQUESTED TURNAROUND TIME:	JUND TIME: JSH		SAMPL	SAMPLE RECEIPT REMARKS	م		o es est	,	RESULTS & INVOICES TO	DICES TO:
CARRIER CO.			H	م مرد معلم الاند	+	37.7	617:60	10 TE		EL PASO NATURAL GAS COMPANY P. O. BOX 4990
BILL NO.:			CHARG	se cope			•	<del></del>	505-599-2144	FARMING I ON, NEW MEXICO 87499  FAX: 505-599-2261

White - Testing Laboratory Canary - EPNG Lab Pink - Field Sempler

FM-08-0565A (Rev. 03-94)