EL PASO FIELD SERVICES PRODUCTION PIT CLOSURE



Maddox Com No. 1 Meter/Line ID - 70747

SITE DETAILS

Legals - Twn: 30N

Rng: 8W

Sec: 17

Unit: M

NMOCD Hazard Ranking: 10

Land Type: BLM

Operator: MOI

Pit Closure Date: 02/03/95

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 210 ppm; laboratory analysis indicated a TPH concentration of 333 mg/kg. This site was re-assessed on December 19, 1997, 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: 70747 Location: Maddax Cam#/ Operator #: Operator Name: P/L District: Coordinates: Letter: M Section 17 Township: 30 Range: 8 Or Latitude Longitude Pit Type: Dehydrator Location Drip: Line Drip: Other: Site Assessment Date: 12/19/97 Area: Run:
	NMOCD Zone: Land Type: BLM X (1)
	(From NMOCD State (2)
	Maps) Inside (1) Fee (3)
	Outside (2) Indian
	Depth to Groundwater
	Less Than 50 Feet (20 points)
	50 Ft to 99 Ft (10 points) (2)
	Greater Than 100 Ft (0 points) (3)
	— · · ·
7	Wellhead Protection Area
SITE ASSESSMEN	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?
ES	(1) YES (20 points) (2) NO (0 points)
SS	Horizontal Distance to Surface Water Body
(I)	Less Than 200 Ft (20 points) (1)
	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, Streams, Creeks, Irrigation Canals, Ditches, Lakes, Ponds)
	Distance to Nearest Ephemeral Stream (1) < 100' (Navajo Pits Only)
	(2) > 100'
	TOTAL HAZARD RANKING SCORE: 10 POINTS
KS	Remarks: Site has been re-assessed, due to initial assessment including washes
ł	as a Surface Water Body. Site is ~ 1300' From San Juan R.
Ξ	2 11 12 100 11 Van Over 11.
REM.	

FIELD PIT SITE ASSESSMENT FORM

GENERAL	Meter: 70747 Location: Mallox Com Operator #: Dlax Operator Name: MOI P/L District: Bloomfield Coordinates: Letter: M Section 17 Township: 30 Range: 8 Or Latitude Longitude Pit Type: Dehydrator \(\subseteq \) Location Drip: Line Drip: Other: Site Assessment Date: \(\subseteq \) 10/95 Area: \(\subseteq \) Run: \(\subseteq \)
	NMOCD Zone: Land Type: BLM (1) (From NMOCD State (2)
	Maps) Inside ☐ (1) State ☐ (2) Outside ☐ (2) Indian
	Depth to Groundwater Less Than 50 Feet (20 points) (1) 50 Ft to 99 Ft (10 points) (2) Greater Than 100 Ft (0 points) (3)
ASSESSMENT	Wellhead Protection Area: 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? ☐ (1) YES (20 points) ☒ (2) NO (0 points)
SITE ASS	Horizontal Distance to Surface Water Body Less Than 200 Ft (20 points) (1) 200 Ft to 1000 Ft (10 points) (2) Greater Than 1000 Ft (0 points) (3) Name of Surface Water Body
	(Surface Water Body <u>Jan Street</u> (Surface Water Body: Perennial Rivers, Major Wash, Streams, Creeks, Irrigation Canals, Ditches, Lakes, Ponds) Distance to Nearest Ephemeral Stream (1) < 100'(Navajo Pits Only)
	$\square (2) > 100'$
_	TOTAL HAZARD RANKING SCORE: POINTS
REMARKS	Remarks: Redline Book-Inside Vulousable Zone Tape-Outside
REM	DUCHITA

	ORIGINAL PIT LOCATION Original Pit : a) Degrees from North <u>265°</u> Footage from Wellhead <u>78′</u> b) Length : <u>17′</u> Width : <u>16′</u> Depth : <u>5′</u>
ORIGINAL PIT LOCATION	abso wellhead
	Remarks: Pictures @ 1448 21 - 24 rol/2
RKS	Going Won 17), take let Right after crossing bridge. Follow main road ttake let right.
REMAR	
,	
	Completed By:
	Signature Date
	\) Signature Date

FIELD PIT REMEDIATION/CLOSURE FORM

GENERAL	Meter: 70747 Location: MAddoX Com Coordinates: Letter: M_ Section 17 Township: 30 Range: 8 Or Latitude Longitude Date Started: 2:3-95 Run: 10 22
FIELD OBSERVATIONS	Sample Number(s): 12 Feet Sample Depth: 12 Feet Final PID Reading 210 PID Reading Depth 13 Feet Yes No Groundwater Encountered Approximate Depth Feet
CLOSURE	Remediation Method: Excavation
REMARKS	Remarks: Some Like markers. dug A test hope to 12' Soil gray Looking with HC. Closed Pit Signature of Specialist: Lely Paulla (SP3191) 03/16/94



FIELD SERVICES LABORATORY ANALYTICAL REPORT

PIT CLOSURE PROJECT - Soil Samples Outside the GWV Zone

SAMPLE IDENTIFICATION

	Field ID	Lab ID
SAMPLE NUMBER:	KT 402	946624
MTR CODE SITE NAME:	70747	N/A
SAMPLE DATE TIME (Hrs):	2-3-95	0580
SAMPLED BY:		N/A
DATE OF TPH EXT. ANAL.:	2.8.95	2.9.95
DATE OF BTEX EXT. ANAL.:	NIA	N/A
TYPE DESCRIPTION:	V G	Brown clany

Date: 2-72-95

RESULTS

PARAMETER	RESULT	UNITS	QUALIF	IERS
A. A			DF Q	M(g) V(ml)
TPH (418.1)	333	MG/KG		1.910 28
HEADSPACE PID	310	PPM		
PERCENT SOLIDS	83.9	%		

I EKCENI GOZIDO	9	
		TPH is by EPA Method 418.1
Narrative:		
DF = Dilution Factor Used		

Approved By:

CHAIN OF CUSTODY RECORD

PROJECT NUMBER # 24324	PROJECT PIL CL	DSURE	PROJECT NAME PIT Closure Project		883 843		-	REQUESTI	REQUESTED ANALYSIS	Ö	CONTRACT LABORATORY P. O. NUMBER
SAMPLERS: (Signature)		1			BMUN BNIATI	34/ 34/		<u> </u>		ICE	
th	2 10	dille		2-3-65	TAL I	<u>—</u>				# n=n	
LABID	DATE	TIME	MATRIX	FIELD ID	от 30		T Aq3 '8	EPA B'		SEO	REMARKS
941.10 24	2.3.95 0830	0830	Soil	K1402	_	767	ید	_		363	
व्यवाद कड	2395 0940	0460	561	KP403		رى \				364	
_	2-3-95 1050	1050	5011	KP404		ر ار	~			365	
	2.3.95	1310	Soi/	KP 405		γç	<u> </u>			3%6	
व्यापक प्रद	2.3.95	1406	5011	KP 406	_	ر ال	\sim			367	
	_		/								
			/								
					/						
							-				
							/	/			
										_/	
									-	/	
RELINQUISHED BY: (Signature)	ignature)		DAT	DATE/TIME 3/ RECEIVED BY: (Signature)	(Signature)		ž.	LINGUISHED	RELINOVISHED BY: (Signature)	1	DATE/TIME 7.20 RECEIVED BY: (Signature)
full fa	adille	2.3-95	- 1 - 1	Q.	das	7	3	126	whis	Lies	210
RELINQUISMED BY: (Signature)	Signature)		DAT	DATE/TIME RECEIVED BY: (Signature)	(Signature)		æ	ELINQUISHEC	RELINQUISHED BY: (Signature))	DATE/TIME RECEIVED OF DARQRATORY BY: (Signature)
REQUESTED TURNAROUND TIME	OUND TIME:			SAMPLE RECEIPT REMARKS	PT REMARKS				38	RESULTS & INVOICES TO:	ES TO.
☐ ROUTINE ☐ R	O RUSH										FIELD SERVICES LABORATORY EL PASO NATURAL GAS COMPANY P.O. BOX 4990
BILL NO.:				CHARGE CODE					20	505-599-2144	FARMINGTON, NEW MEXICO 87499 FAX: 505-599-2261

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

FM-08-0565 A (Rev. 05-94)