EL PASO FIELD SERVICES PRODUCTION PIT CLOSURE



Schwerdtfeger A LS 8 Meter/Line ID – 71536

SITE DETAILS

Legals - Twn: 28N

Rng: 8W

Sec: 31

Unit: E

NMOCD Hazard Ranking: 10 Operator: Amoco Land Type: BLM

Pit Closure Date: 08/08/94

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 on August 8, 1994, to 12 feet below ground surface 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 1111 ppm; laboratory analysis indicated a TPH concentration of 172 mg/kg. The site was re-assessed on February 13, 1998, due to the original assessment that 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 six years.
- The pit was backfilled and the former pit area graded to direct surface runoff away from the former pit.
- Groundwater was not encountered in the excavation.
- Based on the Hazard Ranking Score, TPH was below the recommended remediation levels.
- Residual hydrocarbons in the soil will degrade naturally with minimal risk to the environment.
- There are no water supply wells or other sources of fresh water extraction within 1,000 feet of the site.

ATTACHMENT

Field Pit Assessment Form Field Pit Remediation/Closure Form Phase I Revised Field Pit Assessment Form Laboratory Analytical Results

REVISED

FIELD PIT SITE ASSESSMENT FORM

GENERAL	Meter: 71536 Location: Schwer Operator #: Operator Name Coordinates: Letter: E Section S Or Latitude Lo Pit Type: Dehydrator Location Site Assessment Date: 2/13/98	日 Township: 夕 8 ngitude Line D	Range: & Orip: Other:
	NMOCD Zone:	Land Type:	BLM \times (1)
	(From NMOCD		State (2)
	Maps) Inside	<u> </u>	Fee (3)
	Outside	(2)	Indian
	Depth to Groundwater	,	
	Less Than 50 Feet (20 points)	(1)	
	50 Ft to 99 Ft (10 points)	X (2)	
	Greater Than 100 Ft (0 points)	(3)	
r .	Wellhead Protection Area		
SITE ASSESSMENT	Is it less than 1000 ft from wells, springs extraction?, or; Is it less than 200 ft from	or other sources of a private domestic v	fresh water water source?
ES	(1)	(ES (20 points)	$\overline{\chi}$ (2) NO (0 points)
SSV	Horizontal Distance to Surface Water	Body	•
E A	Less Than 200 Ft (20 points)	F	
 SIT	200 Ft to 1000 Ft (10 points)	(2)	
	Greater Than 1000 Ft (0 points)	(3)	
	Name of Surface Water Body		
	(Surface Water Body: Perennial Rivers, S Ditches, Lakes, Ponds)	treams, Creeks, Irrig	ation Canals,
	Distance to Nearest Ephemeral Stream	[] (1) <	100' (Navajo Pits Only)
		(2) >	100'
	TOTAL HAZARD RANKING SCORE:_		POINTS
Si	<u> </u>		
	Remarks: Site has been re-assessed	, due to initial assess	ment including washes
REMAI	as a Surface Water Body. Site is		
EN	Canyon		
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FIELD PIT SITE ASSESSMENT FORM

GENERAL	Meter: 71536 Location: Schwerd+feger A LS 8 Operator #: 0203 Operator Name: Amoco P/L District: Blanco Coordinates: Letter: E Section 31 Township: 28 Range: 8 Or Latitude Longitude Pit Type: Dehydrator Location Drip: Line Drip: Other: Site Assessment Date: 5/16/44 Area: 03 Run: 82
REMARKS SITE ASSESSMENT	NMOCD Zone: (From NMOCD (From NMOCD Maps) Inside Outside (2) Indian Depth to Groundwater Less Than 50 Feet (20 points) Feet (1) Feet (2) Greater Than 100 Ft (0 points) 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? Horizontal Distance to Surface Water Body Less Than 200 Ft (20 points) (2) Greater Than 1000 Ft (10 points) (3) Horizontal Distance to Surface Water Body Less Than 200 Ft (20 points) (3) Name of Surface Water Body Careface Than 1000 Ft (0 points) (3) Name of Surface Water Body (Surface Water Body: Perennial Rivers, Major Wash, Streams, Creeks, Irrigation Canals, Ditches, Lakes, Ponds) Distance to Nearest Ephemeral Stream (1) < 100'(Navajo Pits Only) TOTAL HAZARD RANKING SCORE: Remarks: Refine Table Value Details Point Will push in Pit Dry
RE	Push-IN

FIELD PIT REMEDIATION/CLOSURE FORM

GENERAL	Meter: 71536 Location: Schwerdt Reger ALS#8 Coordinates: Letter: F Section 31 Township: 28 Range: 8 Or Latitude Longitude Date Started: Run: 03 82
FIELD OBSERVATIONS	Sample Number(s): MK237
CLOSURE	Remediation Method: Excavation
REMARKS	Remarks: EPNE linus handed Black Sand Strong Hyorocarbon odor
	Signature of Specialist: Moga X Seign (SP3191) 03/16/94



FIELD SERVICES LABORATORY ANALYTICAL REPORT

PIT CLOSURE PROJECT - Soil Samples Outside the GWV Zone

	SAMPLE	IDENTIFICA	TION			
	Field	ID		Lab ID		_
SAMPLE NUMBER:	mk 2:	37	9459	370		
MTR CODE SITE NAME:	7153			N/A]
SAMPLE DATE TIME (Hrs):	8-8-94		15	34]		
SAMPLED BY:		N	/A			
DATE OF TPH EXT. ANAL.:	8-9-0	74	8 - 9	1-94		
DATE OF BTEX EXT. ANAL.:	nla		NJV		\)	4
TYPE DESCRIPTION:	٧G		Brown/2	vey sand	1 or Clay]
			U	I	,	
REMARKS:						
		RESULTS				
		ILOULIU				
				QUALIF	IEBS	
PARAMETER	RESULT	UNITS	DF	QUALI	M(g)	V(ml)
TPH (418.1)	172	MG/KG			2.22	28
HEADSPACE PID	1111	PPM				2.55
PERCENT SOLIDS	93.8	%				
TERCEIVI 50225		TPH is by EPA Metho	d 418.1 ··			
Narrative:						
DF = Dilution Factor Used						
\ D				dala	./	

CHAIN OF CUSTODY RECORD

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PROJECT NUMBER	JMBER	PROJECT NAME	VAME	PROJECT NAME PROJECT NAME PROJECT WANTED PROJECT # 24324		88 84	<u> </u>		REQUESTED ANALYSIS	LYSIS	CONT^ACT LABORATORY P. O. NUMBER
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SAMPLERS: (Signature)		• •	, {	DATE: タータータ	16-	AUN JA	JAMA: TYPE		8020		
CIBA	DATE	TIME	MATRIX	SAMPL	BER			4T 443 178	BTI EPA I		REMARKS
586.7	884	7.05 po:11 pt 8.8.	1,05	MK234		2	X 71			210	6 for Yeard Strong Hyprocesson colo
	Sh:// 12-8-8	Sh://	1:05	11/235		- 3	ネ			2//	BACK SGN
	8-8-4	13:20	ا زوی	mk 236		7	7	×		21/2	
c7 82	8-8-8	1,05 14:8 4-8-8	5011	mK237			16	X		213	1
	8-8-41	1:05 21:41 45-8-8	1:05	AK 238			16	×		214	1 Gray Sand Strang 1140: October 000
~	8-8-6	1:05 85,41 15-8-8	1,05,1	11239			16	×		215	Brown sand strong Horocarbon do
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O ROUTINE	S O TURNAMEN	REQUESTED TURNAHOUND TIME: CARRIER CO.		0	MAYLE HECEIPI	JEMARKS					FIELD SERVICES LABORATORY EL PASO NATURAL GAS COMPANY
BILL NO.:				<u> </u> <u></u>	CHARGE CODE					505,599,2144	FARMINGTON, NEW MEXICO 87499
										2-550-505	

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

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