EL PASO FIELD SERVICES PRODUCTION PIT CLOSURE



Foster #1 Meter/Line ID - 70556

Rng: 7W

SITE DETAILS

Legals - Twn: 26N NMOCD Hazard Ranking: 0

NMOCD Hazard Ranking: 0 Operator: T. Jack Foster

Sec: 17

Unit: D

Land Type: BLM

Pit Closure Date: 09/22/94

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 five feet and a soil sample was collected for field headspace analysis and laboratory analysis for TPH. Groundwater was not encountered in the test pit and bedrock was encountered at five feet below ground surface. 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 2 ppm; laboratory analysis indicated a TPH concentration of 270 mg/kg. This site was re-assessed on December 10, 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.
- Bedrock was encountered at five feet belo v ground surface.
- The test pit was backfilled and the forme pit area graded to direct surface runoff away from the former pit.
- Groundwater was not encountered in the test excavation. In addition, the estimated depth to groundwater is greater than 100 feet; therefore, impact to groundwater is unlikely.
- 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: 70556 Location: F15747# Operator #: Operator Name: P/L District: Coordinates: Letter: D Section 17 Township: 26 Range: 7 Or Latitude Longitude Pit Type: Dehydrator Location Drip: Line Drip: Other: Site Assessment Date: 12/10/37 Area: Run:					
	NMOCD Zone: (From NMOCD Maps) Inside Outside Land Type: BLM State (2) Fee (3) Indian					
	Depth to Groundwater Less Than 50 Feet (20 points) 50 Ft to 99 Ft (10 points) Greater Than 100 Ft (0 points) (1) (2) (3)					
SSMENT	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?					
SITE ASSESSMENT	(1) YES (20 points) (2) NO (0 points) 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 (2)					
	(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:					
REMARKS	Remarks: Site has been re-assessed, due to initial assessment including washes as a Surface Water Body. Site is < 500' From Bis Rincan Wash					
RE						

(assess) 12/

FIELD PIT SITE ASSESSMENT FORM

GENERAL	Meter: 10556 Location:Foster #1 Operator #: Operator Name: T.JACK FOSTER P/L District: BALLARD Coordinates: Letter: _D Section_17 Township: _26 Range: _7 Or
	NMOCD Zone: (From NMOCD Maps) Inside Outside Depth to Groundwater Land Type: BLM (1) State (2) Fee (3) Indian
	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 Bis Rincon CANYON
	(Surface Water Body: Perennial Rivers, Major Wash, Streams, Creeks, Irrigation Canals, Ditches, Lakes, Ponds) Distance to Nearest Ephemeral Stream (1) < 100' (Navajo Pits On (2) > 100'
	TOTAL HAZARD RANKING SCORE: 10 POINTS
REMARKS	Remarks: ONLY PIT ON LOCATION. PIT IS DRY LOCATION IS ON A HILL AT THE BASE OF SOME CLIFFS IN BIG RINCON CANYON. REDUNE SHOWS LOCATION IS INSIDE V.Z. BUT TOPO SHOWS THAT LOCATION IS OWNSIDE V.Z.

	ORIGINAL PIT LOCATION Original Pit: a) Degrees from North <u>lo°</u> Footage from Wellhead <u>100'</u> b) Length: <u>20'</u> Width: <u>18'</u> Depth: <u>2'</u>
ORIGINAL PIT LOCATION	INSTITUTE TO SET THE PAID
	Remarks: TOOK PICTURES AT 2:21 P.M. END DUMP
REMARKS	The state of the s
	Completed By:
	But Champson 6.22.94
	Signature Date

FIELD PIT REMEDIATION/CLOSURE FORM

GENERAL	Meter: <u>70556</u> Location: <u>Foster ≠ /</u> Coordinates: Letter: <u>D</u> Section <u>I</u> Township: <u>Z6</u> Range: <u>7</u> Or Latitude Longitude Date Started: <u>9-22-94</u> Run: <u>07</u> 4,
FIELD OBSERVATIONS	Sample Number(s): \(\sum \frac{329}{\sum Sample Depth: \(\sum \frac{5}{\sum} \) Feet \\ Final PID Reading \(\sum \frac{2}{\sum Yes} \) No \\ Groundwater Encountered \(\sum \frac{1}{\sum No} \) Approximate Depth \(\sum \frac{5}{\sum Feet} \)
CLOSURE	Remediation Method: Excavation
REMARKS	Remarks: 5' sandstone 10 yds F.11
	Signature of Specialist: Vale Wilson

CHAIN OF CUSTODY RECORD

PROJECT NUMBER	Г	NAME	PROJECT NAME	-			REDITESTED ANALYSIS		CONTRACT LABORATORY P. O. NUMBER	MBER
	Pit C	losure	Project # 24324	BER		}				
SAMPLERS: (Signature)	ature)	,	DATE: 9.22.9 4	MUN JA NIATNO	BJ9MA: BGYT		0208	<i>#</i>		
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BILL NO.:			CHARGE CODE	OE TOO		*		505-599-2144	FARMINGTON	, NEW MEXICO 87499 FAX: 505-599-2261

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

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



FIELD SERVICES LABORATORY ANALYTICAL REPORT

PIT CLOSURE PROJECT - Soil Samples Outside the GWV Zone

	SAMPLE	IDENTIFICAT	ION			
	Field	ID		Lab ID		
SAMPLE NUMBER:	vw 32	9	9 يا لو ح	202		
MTR CODE SITE NAME:	70556			N/A		
SAMPLE DATE TIME (Hrs):	9-22-9	14	14	45		
SAMPLED BY:		N/A	Α			
DATE OF TPH EXT. ANAL.:	9-27-	-94				
DATE OF BTEX EXT. ANAL.:	NA	4	D/V		7/2	
TYPE DESCRIPTION:	V G		Light Immon	Jane V C	1011	
					•	
REMARKS: _						
		RESULTS				
	RESULT	UNITS		QUALIFI		
PARAMETER			DF	0	M(g)	V(ml)
TPH (418.1)	270	MG/KG			2.27	28
HEADSPACE PID	2	PPM				
PERCENT SOLIDS	92.2	%				
PERCENT BOLIDS		7PH is by EPA Metho	od 418.1			
Narrative: DF = Dilution Factor Used						
Approved By:			Date:	19/6/4×		