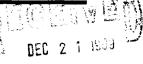
EL PASO FIELD SERVICES PRODUCTION PIT CLOSURE Loc. 10.

Rick -BTex

Huerfanito Unit #95 Meter/Line ID - 70493



SITE DETAILS

Legals - Twn: 27N

Operator: Texaco

NMOCD Hazard Ranking: 0

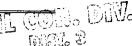
Rng: 9W

Sec: 24

Unit: D

Land Type: BLM

Pit Closure Date: 9/14/94



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 12' 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 235 ppm; laboratory analysis indicated a TPH concentration of 74.3 mg/kg.

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 over five years.
- The test pit was backfilled with clean soil and the former pit area graded to direct surface runoff away from the former pit.
- Source material has been removed from the ground surface, eliminating potential direct contact with livestock and the public.
- 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 potential surface water receptors within 1,000 feet of the site.
- Residual hydrocarbons in the soil will degrade by natural attenuation with minimal risk to the environment.

ATTACHMENT

Revised Field Pit Assessment Form Field Pit Remediation/Closure Form

Field Pit Assessment Form Laboratory Analytical Results

FIELD PIT SITE ASSESSMENT FORM

GENERAL	Meter: 70493 Location: Hve, Fanito Unit #95 Operator #: Operator Name: P/L District: Coordinates: Letter: D						
	NMOCD Zone: (From NMOCD Maps) Inside Outside Land Type: BLM State (2) Fee (3) Indian						
	Depth to Groundwater Less Than 50 Feet (20 points)						
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?						
SSE	(1) YES (20 points) (2) NO (0 points) Horizontal Distance to Surface Water Body						
SITE A	Less Than 200 Ft (20 points) 200 Ft to 1000 Ft (10 points) Greater Than 1000 Ft (0 points) Name of Surface Water Body (1) (2) (3)						
	(Surface Water Body: Perennial Rivers, Streams, Creeks, Irrigation Canals, Ditches, Lakes, Ponds)						
	Distance to Nearest Ephemeral Stream (1) < 100' (Navajo Pits Only)						
	TOTAL HAZARD RANKING SCORE: POINTS						
REMARKS	Remarks: Site has been re-assessed, due to initial assessment including washes as a Surface Water Body. Site is greater than 1000' to Blanco Canyon						

(assess) 12/16/97

FIELD PIT SITE ASSESSMENT FORM

	GENERAL	Meter: 70493 Location: Huerfanito Unit No. 95 Operator #: 0763 Operator Name: Texaco? P/L District: Ballard Coordinates: Letter: D Section Z4 Township: Z7 Range: 9W Or Latitude Longitude Pit Type: Dehydrator Location Drip: X Line Drip: Other: Site Assessment Date: 6-15-94 Area: // Run: 7/
ı	TO TO TO THE ASSESSMENT	NMOCD Zone: (From NMOCD Maps) Inside Outside (1) Depth to Groundwater Less Than 50 Feet (20 points) Greater Than 100 Ft (0 points) Gresh water extraction?, or; Is it less than 200 ft from a private domestic water source? Groundal Distance to Surface Water Body Moss Than 1000 Ft (10 points) OF to 1000 Ft (
		1

FIELD PIT REMEDIATION/CLOSURE FORM

3

	-					
GENERAL	Meter: 70493 Location: HUDA 1114 # 95					
	Coordinates: Letter: D Section 24 Township: 27 Range: 9					
L H	J					
	Date Started: <u>9-14-94</u> Run: <u>11</u> <u>-7/</u>					
2	-					
	Sample Number(s): <u>VW 286</u>					
VA	Sample Depth:12 Feet					
OBSERVATIONS	Final PID Reading 235 PID Reading Depth 12 Fee					
FIELD	Groundwater Encountered 🗌 🔯 Approximate Depth Feet					
FI						
RE	Remediation Method :					
	Eveguation					
	Onsite Bioremediation Approx. Cubic Yards					
	Backfill Pit Without Excavation					
OSURE	Soil Disposition:					
CT	Envirotech 🗌 Tierra					
	Other Facility Name:					
	Pit Closure Date: 9-14-94 Pit Closed By: 13 EZ					
KS	Remarks:					
REMARKS	10 G/s F.1/					
RE						
_	Signature of Specialist: Lale Wilsen					



FIELD SERVICES LABORATORY ANALYTICAL REPORT

PIT CLOSURE PROJECT - Soil Samples Outside the GWV Zone

9-14-9 9-20-9 N/A	N/A	Д G-2C N/H	N/A N/A 230	O Chay	
70493 9-14-9 9-20-6 NIA	N/N	Д G-2C N/H	N/A 230	O Clay	
9-14-9 9-20-9 NIA	≥√ N//	9-20 N/A	230	O Ctay	
9-20-6 NIA	N/A	9-20 N/A	2-24	O Clay	
NIA		9-20 N/A		O Chay	
NIA	4 J	N/A		O Clay	
		_		O Clay	
V G		light fre	usand	o Clay	
		y ()	i		
	RESULTS				
METER RESULT UNITS	UNITS		OUALIFIERS		
	0,1110	DF	Q	M(g)	V(mi)
74.3	MG/KG			2.18	28
235	PPM				
90,7	%				
	TPH is by EPA Method	418.1			
	 				
		· · · · · · · · · · · · · · · · · · ·			
	74.3 235 90.7	74.3 MG/KG 235 PPM 90.7 %	RESULT UNITS DF 74.3 MG/KG 235 PPM	RESULT UNITS QUALIF DF Q	RESULT UNITS QUALIFIERS DF Q M(g) 74.3 MG/KG 2.18 235 PPM 90.7