EL PASO FIELD SERVICES PIT CLOSURE REPORT



RCK BTEX

FARMING A WELL #1 Meter/Line ID - 71532

SITE DETAILS

Legals - Twn: 27N Rng: 9W

NMOCD Hazard Ranking: 10 Operator: Breck Operating

Sec: 16 Unit: H

Land Type: State Pit Closure Date: 9/9/94

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 feet and a soil sample was collected for 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 117 ppm; laboratory analysis indicated a TPH concentration of 72.5 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 four 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
- 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 Chain of Custody Field Pit Assessment Form Laboratory Analytical Results

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REVISEDFIELD PIT SITE ASSESSMENT FORM

GENERAL	Meter: 71532 Location: Farming A We Operator #: Operator Name: Coordinates: Letter: H Section 16 Townshi Or Latitude Longitude Pit Type: Dehydrator Location Drip: Site Assessment Date: 12/18/97 Area:	P/L District: p: <u>27</u> Range: <u>역</u>
	NMOCD Zone: (From NMOCD Maps) Inside Outside (2)	State \times (2) Fee \times (3)
	Depth to Groundwater Less Than 50 Feet (20 points)	
SSMENT	Wellhead Protection Area Is it less than 1000 ft from wells, springs or other so extraction?, or; Is it less than 200 ft from a private decomposition.	omestic water source?
SITE ASSESSMENT	Greater Than 1000 Ft (0 points) Name of Surface Water Body (Surface Water Body: Perennial Rivers, Streams, Cre Ditches, Lakes, Ponds)	
	·	(1) < 100' (Navajo Pits Only) (2) > 100' POINTS
REMARKS		From center of

(assess) 12/16/97

FIELD PIT SITE ASSESSMENT FORM

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GENERAL	Meter: 71537_Location:Farming A' well No 1 Operator #: Operator Name: Breck P/L District: Bulling Coordinates: Letter: # Section 16 Township: 27N Range: 9w Or Latitude Longitude Pit Type: Dehydrator Location Drip: **Line Drip: Other: Site Assessment Date: 6-1/-94
	NMOCD Zone: (From NMOCD Maps) Inside Outside Land Type: BLM State (2) Fee (3) Indian 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 <u>Nature</u> Canyon (Surface Water Body : Perennial Rivers, Major Wash, Streams, Creeks, Irrigation Canals, Ditches, Lakes, Ponds) Distance to Nearest Ephemeral Stream (1) < 100'(Navajo Pits Only) (2) > 100'
	TOTAL HAZARD RANKING SCORE: POINTS
RKS	Remarks: ne prt dry
REMARKS	outside V.Z. on Topo
<u> </u>	inside U.Z. on led the

	ORIGINAL PIT LOCATION
N	Original Pit : a) Degrees from North <u>186</u> Footage from Wellhead <u>133</u> b) Length : <u>17</u> Width : <u>16</u> Depth : <u>4</u>
ORIGINAL PIT LOCATION	Wellhead in 186°
REMARKS	Remarks:
	Completed By: Ludat 6-11-94
	Signature Date

FIELD PIT REMEDIATION/CLOSURE FORM

GENERAL	Meter: 71532 Location: Farming A Well #/ Coordinates: Letter: # Section 16 Township: 27 Range: 9 Or Latitude Longitude Date Started: 9-9-94 Run: 11 3/
FIELD OBSERVATIONS	Sample Number(s): \(\frac{\fr
CLOSURE	Remediation Method: Excavation
PFWARKS	Remarks: Signature of Specialist: Vale Wilsey (SP3181) 03/16/8

CHAIN OF CUSTODY RECORD

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BAL NO.:			CHARGE CODE					505-599-2144	FARMINGTON, NEW MEXICO 87499 FAX: 505-599-2261

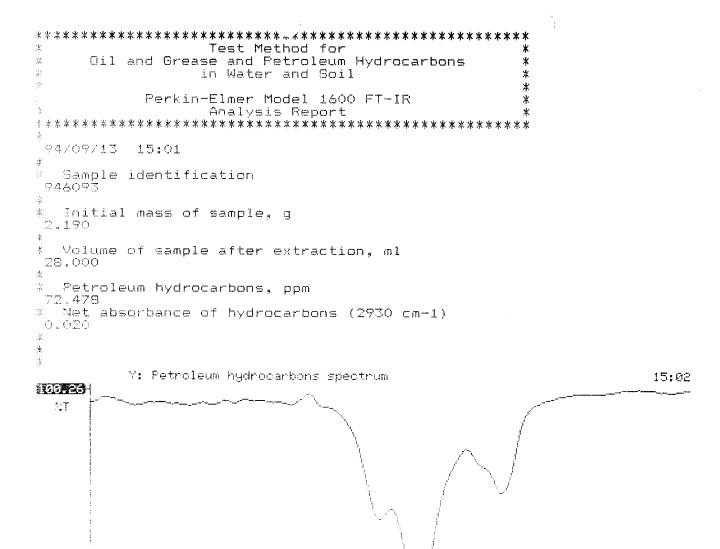


FIELD SERVICES LABORATORY ANALYTICAL REPORT

PIT CLOSURE PROJECT - Soil Samples Outside the GWV Zone

SAMPLE IDENTIFICATION

	OAITH ELL					
	Field	ID		Lab ID		
SAMPLE NUMBER:	VW 2	4 3	94	1093		
MTR CODE SITE NAME:	7153	ユ		N/A		
SAMPLE DATE TIME (Hrs):	9-9-94			1130		
SAMPLED BY:			N/A			
DATE OF TPH EXT. ANAL.:	9-13-6	74	9-1	3-94		
DATE OF BTEX EXT. ANAL.:	NIA		NIA			
TYPE DESCRIPTION:	V G		grown.	me Da	St Clay	
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REMARKS: _					· · · · · · · · · · · · · · · · · · ·	
		RESULTS				
PARAMETER	RESULT	UNITS		QUALIF	IERS	
PANAMETER			DF	Q	M(g)	V(mi)
TPH (418.1)	72.5	MG/KG			2,19	28
HEADSPACE PID	117	PPM				
PERCENT SOLIDS	92.4	%				
TERCENT BOLLES		TPH is by EPA Met	hod 418.1			
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BILL NO.:				CHARGE CODE					505-599-2144	F. C. BOA 4330 FARMINGTON, NEW MEXICO 87499 FAX: 505-599-2261

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