EL PASO FIELD SERVICES PRODUCTION PIT CLOSURE

BIEY +TIAK ISK - No vertical limits

Foster #2E Meter/Line ID - 94885

NOV 2 1999

SITE DETAILS

Legals - Twn: 26N

NMOCD Hazard Ranking: 0

Operator: Amoco

Rng: 7W

Sec: 18

Land Type: BLM

Pit Closure Date: 9/20/94

Unit: L

OIL COM, DIV.

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 field headspace analysis and laboratory analysis for TPH. Groundwater was not encountered in the test pit. The test pit and former drip pit were then backfilled with clean soil and graded in a manner to direct precipitation away from the former pit area. Headspace analysis indicated an organic vapor content of 259 mg/kg; laboratory analysis indicated a TPH concentration of 12,480 ppm.

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 potential receptors located 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

REVISEDFIELD PIT SITE ASSESSMENT FORM

GENERAL	Operator #: Operator Name Coordinates: Letter: Section Section Or Latitude Lor	ngitude Drip: Line Drip: Other: Area: Run:				
	NMOCD Zone:	Land Type: BLM (1) State (2) Fee (3)				
	(From NMOCD	State (2)				
	Maps) Inside	(1) Fee (3)				
	Outside	\boxtimes (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)					
	50 Ft to 99 Ft (10 points)	(2)				
	Greater Than 100 Ft (0 points)	X (3)				
· —	Wellhead Protection Area					
ASSESSMENT	Is it less than 1000 ft from wells, springs extraction?, or; Is it less than 200 ft from	a private domestic water source?				
ES		$\angle YES$ (20 points) \times (2) NO (0 points)				
1SS	Horizontal Distance to Surface Water	Body				
SITE	Less Than 200 Ft (20 points)	(1)				
	200 Ft to 1000 Ft (10 points)	(2)				
	Greater Than 1000 Ft (0 points)	X (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:	D POINTS				
S						
REMARKS		due to initial assessment including washes				
- AA	as a Surface Water Body. No well	I shown on map in Link.				
E	1) Ite is >100 vertical tro.	m center of Big Rincon Canyon				
	based on most conservative loc	ATION IN LIKE				

FIELD PIT SITE ASSESSMENT FORM

GENERAL	Meter: 94885 Location: Foster # 2 E Operator #: 0203 Operator Name: Amoco P/L District: BALLARD Coordinates: Letter: L Section 18 Township: 26 Range: 7 Or Latitude Longitude Pit Type: Dehydrator X Location Drip: X Line Drip: Other: Site Assessment Date: 6.16.94 Area: 07 Run: 51
ASSESSMENT	NMOCD Zone: (From NMOCD Maps) Inside Outside Outside Depth to Groundwater Less Than 50 Feet (20 points) Fee (3) (1) State (2) Fee (3) Indian Depth to Groundwater Less Than 50 Feet (20 points) (1) For Five 99 Ft (10 points) (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? (1) YES (20 points) (2) NO (0 points) Horizontal Distance to Surface Water Body
SITE	Coss Main 200 Ft (20 points)
REMARKS	Remarks: THREE PITS ON LOCATION- WILL CLOSE ONLY ONE PIT IS DRY LOCATION IS AT THE EDGE OF THE BIG RINCON GONTON. REDUNE AND TOPO CONFIRMED LOCATION IS OUTSIDE V.Z.
	Peasin had

N	ORIGINAL PIT LOCA Original Pit : a) Degrees from North <u>335°</u> b) Length : <u>20'</u> Width : _	Footage from Wellhead _	14
ORIGINAL PIT LOCATION	WELLHEAD 3350		
	Remarks: Took Pictures AT 11:50 A.M. END DUMP		
REMARKS			
REM			
,			
,			
	Completed By:		
	Completed By:	6.16.94	

FIELD PIT REMEDIATION/CLOSURE FORM

	Meter: 94885 Location: Foster # 2E Coordinates: Letter: L Section 18 Township: 26 Range: 7 Or Latitude Longitude Date Started: 9-20-94 Run: 07 51	
FIELD OBSPECTATIONS		
CLOSURE	Remediation Method : Excavation	
70	Other Facility Name: Pit Closure Date: <u>9-20-94</u> Pit Closed By: <u>RFT</u>	
REMARKS	Remarks:	F:[]
	Signature of Specialist: <u>Vale Julyan</u>	

CHAIN OF CUSTODY RECORD

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CONTRACT LABORATORY P. O. NUMBER

REQUESTED ANALYSIS

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CARRIER CO.										EL PASO NATURAL GAS COMPANY P. O. BOX 4990	S COMPANY
BALL NO:				CHARGE CODE					505-599-2144	FARMINGTON, NEW ME	EXICO 87499 FAX: 505-599-2261
											CM 09 05654 (Box, 03 94)



FIELD SERVICES LABORATORY

ANALYTICAL REPORT

PIT CLOSURE PROJECT - Soil Samples Outside the GWV Zone

SAMPLE IDENTIFICATION

	Field I	D		Lab ID	
SAMPLE NUMBER:	vw Jok	o	946	70	
MTR CODE SITE NAME:	94885			N/A	
SAMPLE DATE TIME (Hrs):	9.20-91	•	1/3	٥	
SAMPLED BY:		N/	Α		
DATE OF TPH EXT. ANAL.:	9.22-91		ુ.	22-94	
DATE OF BTEX EXT. ANAL.:	N/A		NIA		
TYPE DESCRIPTION:	VG		Dark brown	1 fine so	nd telay
				,	J
REMARKS:					
HEIVIANKS.					
	F	RESULTS			
					
PARAMETER	RESULT	UNITS		QUALIFI	
PARAMETER			DF	<u> </u>	M(g) V(ml)
TPH (418.1)	12480	MG/KG			0.67 28
		PPM			
HEADSPACE PID	259	PPIVI			
PERCENT SOLIDS	89.9	%%		<u></u>	
		TPH is by EPA Metho	od 418.1 ··		
Narrative:					
DF = Dilution Factor Used					
					, ,
~0	ŀ		Data	C	1/30/04
Approved By:			Date:		
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