EL PASO FIELD SERVICES PRODUCTION PIT CLOSURE

San Juan 28-5 #93 Meter/Line ID - 89133

NOV - 2 1990

SITE DETAILS

Legals - Twn: 28N

NMOCD Hazard Ranking: 0

Operator: Meridian

Rng: 5W

Sec: 15

Unit: G

Land Type: Fee

Pit Closure Date; 7/7/94

Mole 3 Dilly

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 pit was then backfilled and graded in a manner to direct surface runoff away from the pit area. Headspace analysis indicated an organic vapor content of 409 ppm; laboratory analysis indicated a TPH concentration of 15,500 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

REVISEDFIELD PIT SITE ASSESSMENT FORM

GENERAL	Meter: 89133 Location: San Juan 28-5 # 93 Operator #: Operator Name: P/L District: Coordinates: Letter: Section 15 Township: 28 Range: 5 Or Latitude Longitude Pit Type: Dehydrator Location Drip: Line Drip: Other: Site Assessment Date: 4/13/98 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? (1) YES (20 points) X (2) NO (0 points)
SITE ASSESSMENT	Horizontal Distance to Surface Water Body 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) (2) > 100'
REMARKS	Remarks: Site has been re-assessed, due to initial assessment including washes as a Surface Water Body. OF Gobernalize Canyon.

FIELD PIT SITE ASSESSMENT FORM

GENERAL	Meter: 89-133 Location: San Juan 28-5 #93 Operator #: 2999 Operator Name: Meridian P/L District: Bloomfield Coordinates: Letter: G Section 15 Township: 28N Range: 5W Or Latitude Longitude Pit Type: Dehydrator X Location Drip: Line Drip: Other: Site Assessment Date: 6-2-94 Area: 10 Run: 71
SITE ASSESSMENT	NMOCD Zone: (From NMOCD Maps) Inside Outside (2) Maps) Depth to Groundwater Less Than 50 Feet (20 points) (2) Greater Than 100 Ft (0 points) (3) 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) Horizontal Distance to Surface Water Body Less Than 200 Ft (20 points) (3) Horizontal Distance to Surface Water Body Less Than 200 Ft (10 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) (2) > 100' TOTAL HAZARD RANKING SCORE: 20 POINTS
REMARKS	Remarks: Two Pits on LOCATION, WILL CLOSE ONLY ONE. PIT IS DRY. LOCATION IS EAST OF GENERAL AMERICAN RD. REDLINE AND TOPO
REM	CONFIRMED LOCATION TO BE OUTSIDE U.Z.

	ORIGINAL PIT LOCATION Original Pit: a) Degrees from North 308° Footage from Wellhead 36′ b) Length: 28′ Width: 27′ Depth: 3′
ORIGINAL PIT LOCATION	28' 27' SG- WELLHEAD 308°
	Remarks: Took Pictures AT 2:03 P.M. END DUMP
REMARKS	
	Campleted By:
	Completed By: 6.2.94
	Signature Date

1 115

FIELL IT REMEDIATION/CLOSUR FORM

AL.	Meter: 89-133 Location: SAN Juan 28-5 # 93
GENERAL	Coordinates: Letter: <u>G</u> Section <u>15</u> Township: <u>38</u> Range: <u>5</u>
GE	Or LatitudeLongitude
	Date Started : 7-7-94 Area: 10 Run: 71
NS	Sample Number(s): <u>MK 97</u>
ATI0	Sample Depth: Feet
OBSERVATIONS	Final PID Reading 409 PID Reading Depth 12' Feet
OBS	Yes No
FIELD	Groundwater Encountered (1) 🛛 (2) Approximate DepthFeet
FII	
	Remediation Method :
	Excavation (1) Approx. Cubic Yards
5.3	Onsite Bioremediation (2)
OSURE	Backfill Pit Without Excavation 🗵 (3)
CLO	Soil Disposition: Envirotech (1) (3) Tierra
	Envirotech (1) (3) Tierra Other Facility (2) Name:
	Pit Closure Date: 7-7-94 Pit Closed By: BFI
S)	Remarks: EPNG lines marked Soil Brown Strong Hyprocerbo
REMARKS	odor
REN	
	Signature of Specialist: Mozgan Killian
1	



CHAIN OF CUSTODY RECORD

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C ROUTINE	G RUSH	SH		SAMPLE MECEIPT HEMARKS	HEMARKS				RESULTS & INVOICES TO:	OICES TO: J JOHN
CARRIER CO	o o									EL PASO NATURAL GAS COMPANY P. O. BOX 4990
BILL NO.:				CHARGE CODE						FARMINGTON, NEW MEXICO 87499
									505-599-2144	FAX: 505-599-2261

White - Testing Laboratory Canary - EPNG Lab Pink - Field Sample:

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



FIELD SERVICES LABORATORY ANALYTICAL REPORT PIT CLOSURE PROJECT - Soil

SAMPLE IDENTIFICATION

	Field ID	Lab ID
SAMPLE NUMBER:	MK97	945610
MTR CODE SITE NAME:	89133	N/A
SAMPLE DATE TIME (Hrs):	7/7/94	1001
SAMPLED BY:		N/A
DATE OF TPH EXT. ANAL.:	7-12-44	7/12/94
DATE OF BTEX EXT. ANAL.:	NIA	и; и
TYPE DESCRIPTION:	VG	Brown clay

REMARKS:

PARAMETER	RESULT	UNITS		QUALIFI	ERS	
			DF	Q	M(g)	V(ml)
BENZENE		MG/KG				
TOLUENE		MG/KG				
ETHYL BENZENE		MG/KG				
TOTAL XYLENES		MG/KG				
TOTAL BTEX		MG/KG				
TPH (418.1)	15,500	MG/KG			0,49	28
HEADSPACE PID	409 +718194	PPM				
PERCENT SOLIDS	84.6	%				

RESULTS

- TPH is by EPA Method 418.1 and BTEX is by EPA Method 8020							
Surrogate Recovery was at	NA	_% for this sample	All QA/QC was acceptable.				
îvurative:							

DF = Dilution Factor Used