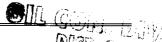
EL PASO FIELD SERVICES PRODUCTION PIT CLOSURE

Mutto 1.

Keys Gas Com A#1 Meter/Line ID - 70688







Legals - Twn: 32N

Rng: 10W

Sec: 27

Unit: K

NMOCD Hazard Ranking: 0 Operator: Amoco

Land Type: Fee 🔍

Pit Closure Date: 10/4/94

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 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 284 ppm; laboratory analysis indicated a TPH concentration of 13,800 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

Field Pit Assessment Form Laboratory Analytical Results

REVISEDFIELD PIT SITE ASSESSMENT FORM

GENERAL	Meter: 70 688 Location: Keys Gas Com A#1 Operator #: Operator Name: P/L District: Coordinates: Letter: K Section 27 Township: 32 Range: 10 Or Latitude Longitude Pit Type: Dehydrator Location Drip: Line Drip: Other: Site Assessment Date: 12/19/97 Area: Run:
	NMOCD Zone: (From NMOCD Maps) Inside Outside Land Type: BLM State (2) Fee X (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)
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?
SS	(1) YES (20 points) \times (2) NO (0 points)
A S	Horizontal Distance to Surface Water Body
ITE	Less Than 200 Ft (20 points) (1) 200 Ft to 1000 Ft (10 points) (2)
S	
	Greater Than 1000 Ft (0 points) (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: POINTS
REMARKS	Remarks: Site has been re-assessed, due to initial assessment including washes as a Surface Water Body. Depth to GW measured to center of Animas R. Animas R. is greater than 1000 to site

FIELD PIT SITE ASSESSMENT FORM

ł							
GENERAL	Meter: 70-688 Location: Keys Gas Com "A" Well No. 7 Operator #: 6263 Operator Name: Amoco P/L District: Matec Coordinates: Letter: K Section Z7 Township: 32 Range: 10 Or Latitude Longitude Longitude Pit Type: Dehydrator Location Drip: X Line Drip: Other: Site Assessment Date: 9/7/94 Area: 04 Run: 43						
	NMOCD Zone: Land Type: Styl (1)						
1	(From NMOCD						
	Mana) State (2)						
	Tee (3)						
	Outside (2) Indian						
	Depth to Groundwater						
	Less Than 50 Feet (20 points) \(\times (1)						
`	50 Ft to 99 Ft (10 points) (2)						
	Greater Than 100 Ft (0 points) (3)						
臣	Wellhead Protection Area:						
自	Is it less than 1000 ft from wells, springs, or other sources of						
SSIN	resh water extraction? . or : Is it less than 200 ft from a						
ASSESSMENT	domestic water source? (1) YES (20 points) (2) NO (0 points)						
Less Than 200 Ft (20 points) (1) (2)							
							Greater Than 1000 Ft (0 points) (3)
							Name of Surface Water Body <u>Animas River</u>
	(Surface Water Body : Perennial Rivers, Major Wash, Streams, Creeks,						
	"rigation candis, Ditches, Lakes, Ponds)						
	Distance to Nearest Ephemeral Stream (1) < 100'(Navajo Pits Only)						
	$\square (2) > 100'$						
	TOTAL HAZARD RANKING SCORE:POINTS						
KS	Remarks: Redline Book - Inside Vulnerable Zone Tapo - Outside						
REMARKS	Three pits, location drip pit is dry, Will close one pit.						
ZE)							
14	DICH TN						

	ORIGINAL PIT LOCATION Original Pit : a) Degrees for No. 100
Z	Original Pit : a) Degrees from North <u>10°</u> Footage from Wellhead <u>150'</u> b) Length : <u>20'</u> Width : <u>20'</u> Depth : <u>3'</u>
LOCATION	1 201
1	
AL PIT	
ORIGINAL	Wellhead
OF	
	Remarks: Pictures @ 1232 (9-12, Roll 2)
	Dump Truck
IAFKS	
REMAE	
,	
	Completed By:
	Taup Pelly 9/7/00
	Signature Date

GENERAL	Meter: 70688 Location: Keys Gas Com "A" well No.1 Coordinates: Letter: K Section 27 Township: 32 Range: 10 Or Latitude Longitude Date Started: 10-4-94 Run: 04 43					
FIELD OBSERVATIONS	Sample Number(s): Kl 289 Sample Depth: Feet Final PID Reading PID Reading Depth Feet Yes No Groundwater Encountered					
CLOSURE	Remediation Method: Excavation					
REMARKS	Signature of Specialist: Kelly falille					
	(SP3181) 03/16/94					

CHAIN OF CUSTODY RECORD

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PROJECT NUMBER	PROJECT N	IAME	PROJECT NAME		_	_		11.010	DECLIERTED ANALYSIS	VOIC	٦	CONTRACT LABORATORY P. O. NUMBER
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1.										· · · · · · · · · · · · · · · · · · ·		EL PASO NATURAL GAS COMPANY P. O. BOX 4990
BILL NO.:				CHARGE CODE	ODE					505-5	505-599-2144	FARMINGTON, NEW MEXICO 87499 FAX: 505-599-2261

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



FIELD SERVICES LABORATORY ANALYTICAL REPORT

PIT CLOSURE PROJECT - Soil Samples Outside the GWV Zone

SAMPLE IDENTIFICATION

	Field ID	Lab ID
SAMPLE NUMBER:	KP 289	944316
MTR CODE SITE NAME:	70688	N/A
SAMPLE DATE TIME (Hrs):	10-4-94	1455
SAMPLED BY:		N/A
DATE OF TPH EXT. ANAL.:	10-6-94	
DATE OF BTEX EXT. ANAL.:	۸۱۸	NIA
TYPE DESCRIPTION:	√G	gray sand & clay
		0 1

REMARKS:

RESULTS

Section 1995	RESULT	UNITS		QUALI	FIERS	version of the fill
PARAMETER	MESSET		DF	Q	M(g)	V(ml)
TPH (418.1)	13800	MG/KG			0.72	28
HEADSPACE PID	284	PPM	:			· · · · · · · · · · · · · · · · · · ·
PERCENT SOLIDS	89.9	%		<u> </u>		14.

-- TPH is by EPA Method 418.1 --

Narrative:	
DF = Dilution Factor Used	
Approved By:	Date: