

A.L. Elliott B#8 (Pit #2) Meter/Line ID – 02920

SITE DETAILS

Legals - Twn: 29N

Rng: 9W

Sec: 10

Unit: G

NMOCD Hazard Ranking: 10

Land Type: BLM

Operator: Amoco

Pit Closure Date: 06/07/94

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 5 ppm; laboratory analysis indicated a TPH concentration of <10 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 almost six years.
- The test pit was backfilled and the former pit area graded to direct surface runoff away from the former pit.
- Groundwater was not encountered in the test excavation.
- There are no water supply wells or other sources of fresh water extraction within 1,000 feet of the site.
- Residual hydrocarbons in the soil will degrade naturally with minimal risk to the environment.
- Based on the Hazard Ranking Score, TPH concentrations were below required remediation levels.

ATTACHMENT

Field Pit Assessment Form Field Pit Remediation/Closure Form



Laboratory Analytical Results

FIELD PIT SITE ASSESSMENT FORM

GENERAL	Meter: 02920 Location: A.L. EULIOT B #8 RC: FT (PIT #2) Operator #: 0203 Operator Name: AMoco P/L District: BLOOMFIELD Coordinates: Letter: 6 Section 10 Township: 29 Range: 9 Or Latitude Longitude Pit Type: Dehydrator Location Drip: X Line Drip: Other: Site Assessment Date: 5.7.94 Area: 10 Run: 53
	NMOCD Zone: Land Type: BLM ∅ (1) (From NMOCD State □ (2) Maps) Inside □ (1) Fee □ (3) Outside ☒ (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)
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 AS	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
	(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: /O POINTS
REMARns	Remarks: THREE PITS ON LOCATION, WILL CLOSE TWO OF THEM. PITS ARE DRY, LOCATION IS ON A HILL AT THE BASE OF SOME CURES. REDLINE SHOWS LOCATION IS INSIDE THE V.Z. BUT TOPO SHOWS THAT IT IS OUTSIDE
PG .	THE V.Z. PUSH IN

(SP3190) 04/08/9

		-	
	Original Pit : a) Degrees from No	PIT LOCATION orth <u>318°</u> Footage from Wellhead _ Width :	82′
ORIGINAL PIT LOCATION	15 87	WEALHERD 318°	
RKS	Remarks: Took Pictures AT 4:10 pm. END DUMP		
REMARKS			
	Completed By:		-
	Red Thampson	5.7.94	
	Signature .	Date	

FIELD PIT REMEDIATION/CLOSURE FORM

GENER/	Meter: 02920 Location: AL ELList B*8 PC 4 Ft (P+2) Coordinates: Letter: G Section 10 Township: 29 Range: 9 Or Latitude Longitude Date Started: 6-7-941 Area: 10 Run: 5-3
FIELD OBSERVATIONS	Sample Number(s): MK/7 Sample Depth: 12 Feet Final PID Reading Depth 12 Feet Yes No Groundwater Encountered (1) (2) Approximate Depth Feet
SURE	Remediation Method: Excavation
CLOS	Soil Disposition: Envirotech (1) (3) Tierra Other Facility (2) Name: Pit Closure Date: 6-7-94 Pit Closed By: B.E. =
REMARKS	Remarks: Soil was brown didn't sacl any Hywocarbous
	Signature of Specialist: Maryan Xillian (SP3191) 04/07/94



CHAIN OF CUSTODY RECORD

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PROJECT NUMBER	ER PROJECT NAME	T NAME								CONT^ACT LABORATORY P. O. NUMBER
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REQUESTED TURNAROUND TIME:	NAROUND TIME			SAMPLE RECEIPT REMARKS	MARKS		\dashv		RESULTS & INVOICES TO:	inces TO:
SOUTINE CARRIER CO.	O RUSH					ı.				FIELD SERVICES L'ABORATORY EL PASO NATURAL GAS COMPANY P.O. ROX 4990
BILL NO.:				CHARGE CODE					505-599-2144	FARMINGTON, NEW MEXICO 87499 FAX: 505-599-2261

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

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



FIELD SERVICES LABORATORY ANALYTICAL REPORT PIT CLOSURE PROJECT - Soil

SAMPLE IDENTIFICATION

•	Field ID	Lab ID
SAMPLE NUMBER:	MK 17	945341
MTR CODE SITE NAME:	02920 (Pit2)	N/A
SAMPLE DATE TIME (Hrs):	6-7-94	1305
SAMPLED BY:		N/A
DATE OF TPH EXT. ANAL.:	6010194	(0/10/94
DATE OF BTEX EXT. ANAL.:	MIK	14
TYPE DESCRIPTION:	V G	Boun tine Sand

REMARKS:	

RESULTS

PARAMETER	RESULT	UNITS		QUALIF	ERS	
			DF	Q	M(g)	V(mi)
BENZENE		MG/KG		·		
TOLUENE		MG/KG				
ETHYL BENZENE		MG/KG				
TOTAL XYLENES		MG/KG				
TOTAL BTEX		MG/KG				
TPH (418.1)	410	MG/KG		· · · · · · · · · · · · · · · · · · ·	2.05	28
HEADSPACE PID	5	PPM				
PERCENT SOLIDS	93.7	%				

TERCENT SOLIDS	10,	%			
	- TPH is by EPA Metho	od 418.1 and BTEX is by EPA Me	thod 8020		
The Surrogate Recovery was at larrative:	NA	% for this sample	All QA/QC	was acceptable.	
DF = Dilution Factor Used)				
Approved By:	ell		Date:	16/44	