A.L. Elliott B#8 (Pit #1) Meter/Line ID - 02920

SITE DETAILS

Legals - Twn: 29N

Operator: Amoco

Rng: 9W

Sec: 10

Unit: G

NMOCD Hazard Ranking: 0

Land Type: BLM

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.

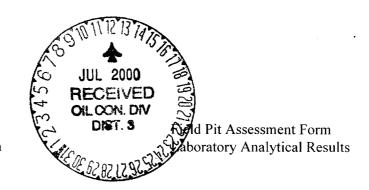
A test pit was excavated to 12 feet and a soil sample was collected for field headspace analysis and laboratory analysis for TPH. Groundwater was not encountered in the test pit. The pit was backfilled and graded in a manner to direct surface runoff away from the pit area. Headspace analysis indicated an organic vapor content of 287 ppm; laboratory analysis indicated a TPH concentration of 666 mg/kg. A revised Field Pit Site Assessment Form was completed because the initial assessment incorrectly included washes as a surface water body.

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. 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 other sources of fresh water extraction within 1,000 feet of
- 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

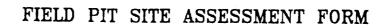
Revised Field Pit Assessment Form Field Pit Remediation/Closure Form



REVISEDFIELD PIT SITE ASSESSMENT FORM

GENERAL	Meter: 02920 Location: AL Ellio # B # 8 Pet # 1 Operator #: Operator Name: P/L District: Coordinates: Letter: 6 Section 10 Township: 29 Range: 9 Or Latitude Longitude Pit Type: Dehydrator Location Drip: Line Drip: Other: Site Assessment Date: 2/12/98 Area: Run:
	NMOCD Zone: Land Type: BLM X (1) (From NMOCD State (2) Maps) Inside (1) Fee (3) Outside X (2) 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)
SITE 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) X (2) NO (0 points) 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, Streams, Creeks, Irrigation Canals, Ditches, Lakes, Ponds) Distance to Nearest Ephemeral Stream (1) < 100' (Navajo Pits Only) (2) > 100' TOTAL HAZARD RANKING SCORE: POINTS
EMARKS	Remarks: Site has been re-assessed, due to initial assessment including washes as a Surface Water Body. Site is > 1000' From Center of Manzanary Wash

(assess) 12/16/97

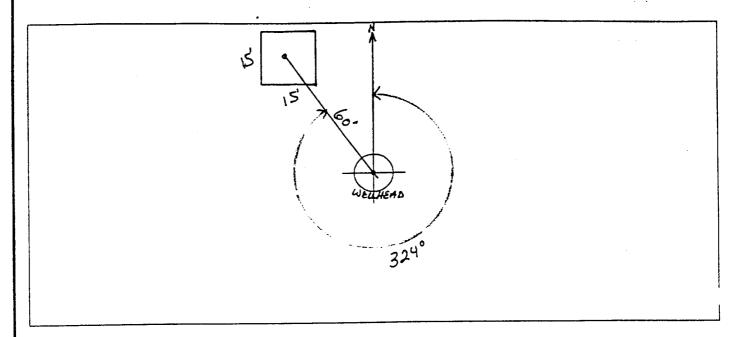


GENERAL	Meter: <u>A.L. ELLIOT B</u> #8 P.C. FT PIT Operator #: <u>D203</u> Operator Name: <u>Amoco</u> P/L District: <u>Blace</u> Coordinates: Letter: <u>6</u> Section <u>10</u> Township: <u>29</u> Range: <u>9</u> Or Latitude Longitude Pit Type: Dehydrator Location Drip: X Line Drip: Other Site Assessment Date: <u>5.7.94</u> Area: <u>10</u> Run: <u>53</u>	DOMFIELD				
	NMOCD Zone: (From NMOCD Maps) Inside Outside Outside Depth to Groundwater Less Than 50 Feet (20 points) The points of th	(1) (2) (3)				
ASSESSMENT	Wellhead Protection Area: Is it less than 1000 ft from wells, springs, or other sources fresh water extraction?, or; is it less than 200 ft from a result.	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					
	(Surface Water Body : Perennial Rivers,Major Wash,Streams,Cre Irrigation Canals,Ditches,Lakes,Ponds) Distance to Nearest Ephemeral Stream ☐ (1) < 100'(Navajo I ☐ (2) > 100'					
70	TOTAL HAZARD RANKING SCORE: POINTS					
KRAZ	Remarks: THREE PITS ON LOCATION WILL CLOSE TWO OF THEM PITS ARE LEXATION IS ON A HILL AT THE BASE OF SOME CLIFFS PEDLINE S					
REMARAS	LOCATION IS INSIDE THE V.Z. BUT TOPO SHOWS THAT IT IS O					

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ORIGINAL PIT LOCATION

Original Pit: a) Degrees from North 324° Footage from Wellhead 60′ b) Length: 15′ Width: 15′ Depth: 3′



	Remarks: TOOK PICTURES AT 4:07 P.M. END DUMP
	END DUME
ro.	
RK	
REMARKS	
R	

Completed By:

Signature

5.7.94

Date

GENER/	Meter: 02920 Location: A.L. Ellio T B *8 P.C. & FT p. + *1 Coordinates: Letter: & Section 10 Township: 29 Range: 9 Or Latitude Longitude Date Started: & 7-94 Area: 10 Run: 53
FIELD OBSERVATIONS	Sample Number(s): MK 16 Sample Depth: 12 Feet Final PID Reading 287 PID Reading Depth 12 Feet Yes No Groundwater Encountered (1) (2) Approximate Depth Feet
CI	Remediation Method: Excavation
REMARKS	Remarks: Soil was a Blackish gray = PNG lines were Marked Signature of Specialist: Morgan Xillian



CHAIN OF CUSTODY RECORD

Page__

EPA 4020 TOTAL NUMBER SEIVED BY: (Signature) FILINOUISHED BY: (Signature)	PROJECT NUMBER PROJECT NAME	NAME	PROJECT NAME DIT CLOSUITE Project # 24324	24	88 28		#	REQUESTED ANALYSIS	•	CONTTACT LABORATORY P. O. NUMBER	o" he
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	OUTINE DRUSH									FIELD SERVICES L'ABORATORY EL PASO NATURAL GAS COMPA	SORATORY AS COMPANY
CHARGE CODE S05-599-2144	NO.:			CHARGE CODE				505	-599-2144	P. O. BOX 4990 FARMINGTON, NEW MEXICO 87499	MEXICO 87499 FAX: 505-599-2261

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

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



FIELD SERVICES LABORATORY ANALYTICAL REPORT PIT CLOSURE PROJECT - Soil

SAMPLE IDENTIFICATION

	Field ID	Lab ID
SAMPLE NUMBER:	MK 14	945390
MTR CODE SITE NAME:	02920 (8:+1)	N/A
SAMPLE DATE TIME (Hrs):	6-7- 44	1235
SAMPLED BY:		N/A
DATE OF TPH EXT. ANAL.:	6/10/94	6/10/94
DATE OF BTEX EXT. ANAL.:	njk	12/4
TYPE DESCRIPTION:	V G	Grey time Sand

REMARKS:	 	 	
	RESULTS		

PARAMETER	RESULT	UNITS		QUALIF	IERS	
PAINALISI			DF	α	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)	666	MG/KG			2.07	28
HEADSPACE PID	287	PPM				
PERCENT SOLIDS	91,8	%				

DF = Dilution Factor Used	·
Approved By: John Lorde	Date: 6/44/
Approved by:	AND THE RESIDENCE OF THE PARTY