

**EL PASO FIELD SERVICES
PRODUCTION PIT CLOSURE**

Dehy
Gos Com
Heath A1
Meter/Line ID - 70743

1 Risk - BTEX outside
RECEIVED
DEC 21 1999

SITE DETAILS

Legals - Twn: 30N
NMOCD Hazard Ranking: 0
Operator: Amoco

Rng: 9W

Sec: 32

Unit: M

Land Type: BLM

Pit Closure Date: 1/31/95

OIL CON. DIV
HEATH A1

no Heath wells in S/2

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' 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 547 ppm; laboratory analysis indicated a TPH concentration of 2180 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 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

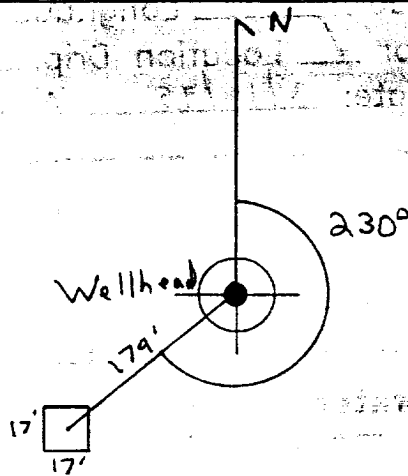
Field Pit Assessment Form
Laboratory Analytical Results

FIELD PIT SITE ASSESSMENT FORM

GENERAL	<p>Meter: <u>70743</u> Location: <u>Heath A 1</u></p> <p>Operator #: <u>0203</u> Operator Name: <u>Amoco</u> P/L District: <u>Bloomfield</u></p> <p>Coordinates: Letter: <u>M</u> Section: <u>32</u> Township: <u>30</u> Range: <u>9</u></p> <p>Or Latitude _____ Longitude _____</p> <p>Pit Type: Dehydrator <input checked="" type="checkbox"/> Location Drip: _____ Line Drip: _____ Other: _____</p> <p>Site Assessment Date: <u>1/16/95</u> Area: <u>10</u> Run: <u>83</u></p>
SITE ASSESSMENT	<p>NMOCD Zone: (From NMOCD Maps)</p> <p>Inside <input type="checkbox"/> (1) Outside <input checked="" type="checkbox"/> (2)</p> <p>Land Type: BLM <input checked="" type="checkbox"/> (1) State <input type="checkbox"/> (2) Fee <input type="checkbox"/> (3) Indian _____</p> <p>Depth to Groundwater Less Than 50 Feet (20 points) <input type="checkbox"/> (1) 50 Ft to 99 Ft (10 points) <input checked="" type="checkbox"/> (2) Greater Than 100 Ft (0 points) <input type="checkbox"/> (3)</p> <p>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? <input type="checkbox"/> (1) YES (20 points) <input checked="" type="checkbox"/> (2) NO (0 points)</p> <p>Horizontal Distance to Surface Water Body Less Than 200 Ft (20 points) <input type="checkbox"/> (1) 200 Ft to 1000 Ft (10 points) <input type="checkbox"/> (2) Greater Than 1000 Ft (0 points) <input checked="" type="checkbox"/> (3)</p> <p>Name of Surface Water Body _____</p> <p>(Surface Water Body : Perennial Rivers, Major Wash, Streams, Creeks, Irrigation Canals, Ditches, Lakes, Ponds)</p> <p>Distance to Nearest Ephemeral Stream <input type="checkbox"/> (1) < 100' (Navajo Pits Only) <input type="checkbox"/> (2) > 100'</p> <p>TOTAL HAZARD RANKING SCORE: <u>10</u> POINTS</p>
REMARKS	<p>Remarks : <u>Redline Book: Inside</u> <u>Vulnerable Zone Type: Outside</u></p> <p><u>2 pits - Close.</u></p> <p><u>PUSH-IN</u></p>

ORIGINAL PIT LOCATION

Original Pit : a) Degrees from North 230° Footage from Wellhead 179'
 b) Length : 17.01 Width : 17' Depth : 17'



ORIGINAL PIT LOCATION

Remarks :

Pictures @ 1256 hr 18-21 roll 2

REMARKS

Completed By:

Cory Chance
 Signature

1/16/95
 Date

FIELD PIT REMEDIATION/CLOSURE FORM

GENERAL

Meter: 70743 Location: Heath A-1
 Coordinates: Letter: m Section 32 Township: 30 Range: 9
 Or Latitude _____ Longitude _____
 Date Started : 1-31-95 Run: 10 83

FIELD OBSERVATIONS

Sample Number(s): MK345
 Sample Depth: 12 Feet
 Final PID Reading 547 PID Reading Depth 12' Feet
 Yes No
 Groundwater Encountered ☐ ☒ Approximate Depth _____ Feet

CLOSURE

Remediation Method :
 Excavation ☐ Approx. Cubic Yards _____
 Onsite Bioremediation ☐
 Backfill Pit Without Excavation ☒
 Soil Disposition:
 Envirotech ☐ Tierra ☐
 Other Facility ☐ Name: _____
 Pit Closure Date: 1-31-95 Pit Closed By: BEI

REMARKS

Remarks : Arrived took fence down dug sample hole
soil is gray

Signature of Specialist: Morgan Lillian



FIELD SERVICES LABORATORY
ANALYTICAL REPORT

PIT CLOSURE PROJECT - Soil Samples Outside the GWV Zone

SAMPLE IDENTIFICATION

	Field ID	Lab ID
SAMPLE NUMBER:	mh 345	946617
MTR CODE SITE NAME:	70743	N/A
SAMPLE DATE TIME (Hrs):	1-31-95	1305
SAMPLED BY:	N/A	
DATE OF TPH EXT. ANAL.:	2/2/95	2/2/95
DATE OF BTEX EXT. ANAL.:	N/A	N/A
TYPE DESCRIPTION:	VG	gray sand

REMARKS:

RESULTS

PARAMETER	RESULT	UNITS	QUALIFIERS			
			DF	Q	M(g)	V(ml)
TPH (418.1)	2180	MG/KG			1.97	28
HEADSPACE PID	547	PPM				
PERCENT SOLIDS	88.8	%				

-- TPH is by EPA Method 418.1 --

Narrative:

DF = Dilution Factor Used

Approved By:

J.F.

Date:

2-22-95