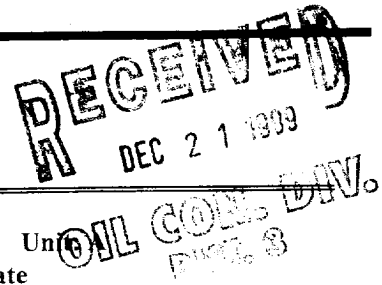


**EL PASO FIELD SERVICES
PRODUCTION PIT CLOSURE**

Dehy
Brookhaven Com B#3
Meter/Line ID - 70730



SITE DETAILS

Legals - Twn: 31N
NMOCD Hazard Ranking: 0
Operator: Burlington Res

Rng: 11W

Sec: 16
Land Type: State
Pit Closure Date: 2/28/95

Unit

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 7' where sandstone was encountered. The excavation was terminated at 7' 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 367 ppm; laboratory analysis indicated a TPH concentration of 260 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.
- Bedrock was encountered in the test excavation at seven feet below ground surface making remediation impractical.
- 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

(assess) 12/16/97

FIELD PIT SITE ASSESSMENT FORM

GENERAL

Meter: 70730 Location: BROOKHAVEN COM B #3
 Operator #: _____ Operator Name: MERIDIAN P/L District: KUTZ
 Coordinates: Letter: A Section 16 Township: 31 Range: 11
 Or Latitude _____ Longitude _____
 Pit Type: Dehydrator ☒ Location Drip: _____ Line Drip: _____ Other: _____
 Site Assessment Date: 12.13.94 Area: 02 Run: 62

SITE ASSESSMENT

NMOCD Zone:

(From NMOCD
Maps)

Inside

Outside

Land Type:

BLM ☐ (1)

State ☒ (2)

Fee ☐ (3)

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)

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)

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 TUCKER CANYON

(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: 10 POINTS

REMARKS

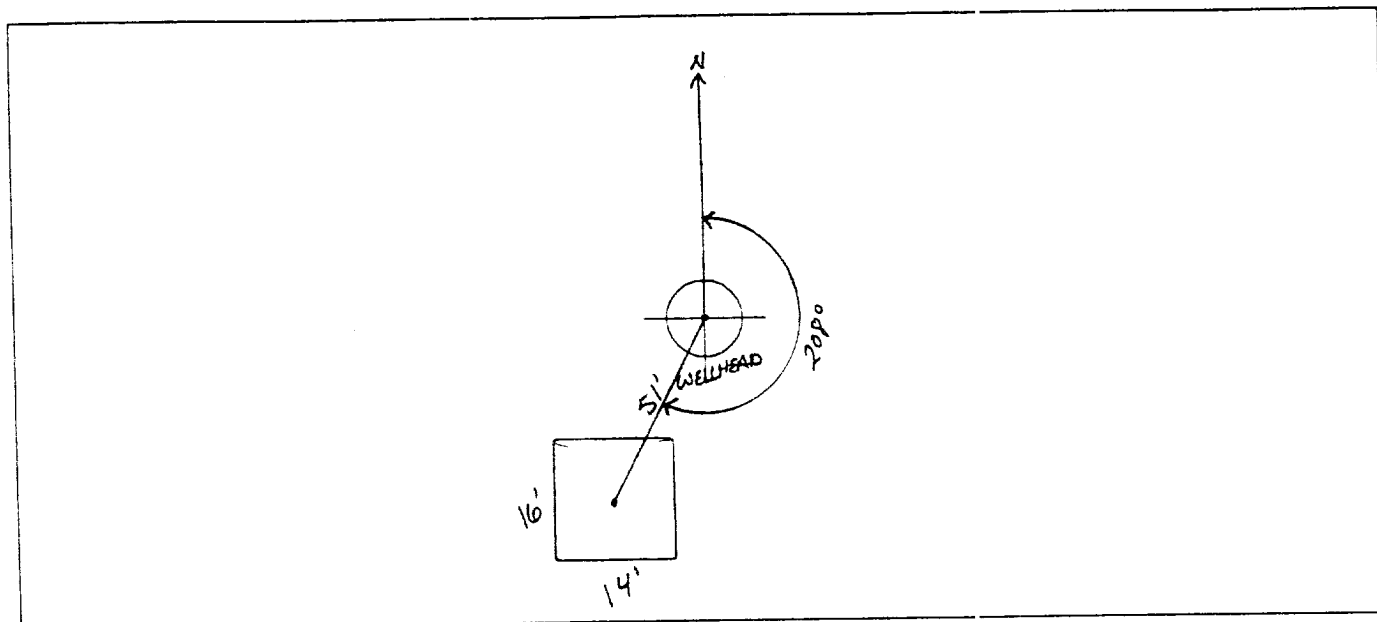
Remarks : REDLINE SHOWS INSIDE BUT TOPO SHOWS LOCATION OUTSIDE V.Z. TWO PITS ON LOCATION - ONE BELONGS TO THE OPERATOR. WILL CLOSE EPNB'S DEHY PIT.

PUSH IN

ORIGINAL PIT LOCATION

ORIGINAL PIT LOCATION

Original Pit : a) Degrees from North 208° Footage from Wellhead 51'
b) Length : 16' Width : 14' Depth : 2'



REMARKS

Remarks :

PHOTOS - 0858

Completed By:

Robert Thompson
Signature

12-13-94
Date

FIELD PIT REMEDIATION/CLOSURE FORM

GENERAL	Meter: <u>70730</u> Location: <u>BROOK HAVEN Com B #3</u> Coordinates: Letter: <u>A</u> Section <u>16</u> Township: <u>31</u> Range: <u>11</u> Or Latitude _____ Longitude _____ Date Started : <u>2-28-95</u> Run: <u>02</u> <u>62</u>
FIELD OBSERVATIONS	Sample Number(s): <u>KP433</u> Sample Depth: <u>7'</u> Feet Final PID Reading <u>367</u> PID Reading Depth <u>7'</u> Feet <div style="text-align: center;">Yes No</div> Groundwater Encountered <input type="checkbox"/> <input type="checkbox"/> Approximate Depth _____ Feet
CLOSURE	Remediation Method : <div style="display: flex; justify-content: space-between;"> <div> Excavation Onsite Bioremediation Backfill Pit Without Excavation </div> <div style="text-align: right;"> <input type="checkbox"/> Approx. Cubic Yards _____ <input type="checkbox"/> <input checked="" type="checkbox"/> </div> </div> Soil Disposition: <div style="display: flex; justify-content: space-between;"> <div> Envirotech <input type="checkbox"/> Other Facility <input type="checkbox"/> </div> <div style="text-align: right;"> <input type="checkbox"/> Tierra Name: _____ </div> </div> Pit Closure Date: <u>2-28-95</u> Pit Closed By: <u>BEI</u>
REMARKS	Remarks : <u>some line markers dug A test hole TO 12'</u> <u>soil dark gray with H.C. odor. Hit sand stone At 7'. sampled closed</u> <u>pit.</u>
	Signature of Specialist: <u>Kelly Padilla</u>



FIELD SERVICES LABORATORY
ANALYTICAL REPORT

PIT CLOSURE PROJECT - Soil Samples Outside the GWV Zone

SAMPLE IDENTIFICATION

	Field ID	Lab ID
SAMPLE NUMBER:	KP 433	946717
MTR CODE SITE NAME:	72730	N/A
SAMPLE DATE TIME (Hrs):	2-28-95	0845
SAMPLED BY:	N/A	
DATE OF TPH EXT. ANAL.:	3/3/95	3/3/95
DATE OF BTEX EXT. ANAL.:	N/A	N/A
TYPE DESCRIPTION:	VG	Light grey sand & clay

REMARKS:

RESULTS

PARAMETER	RESULT	UNITS	QUALIFIERS			
			DF	Q	M(g)	V(ml)
TPH (418.1)	260	MG/KG			2.04	28
HEADSPACE PID	367	PPM				
PERCENT SOLIDS	89.4	%				

-- TPH is by EPA Method 418.1 --

Narrative:

DF = Dilution Factor Used

Approved By:

Date:

3-20-95