

**EL PASO FIELD SERVICES
PRODUCTION PIT CLOSURE**

Drp
Schultz Com E #10
Meter/Line ID - 72045

R3K-BTEX
Outside
RECEIVED
DEC 21 1999
OIL CON. DIST.
DIST. 3

SITE DETAILS

Legals - Twn: 29N
NMOCD Hazard Ranking: 0
Operator: Meridian

Rng: 10W

Sec: 2

Unit: I

Land Type: State

Pit Closure Date: 6/9/94

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' 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 136 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 over five 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

✓

(assess) 12/16/97

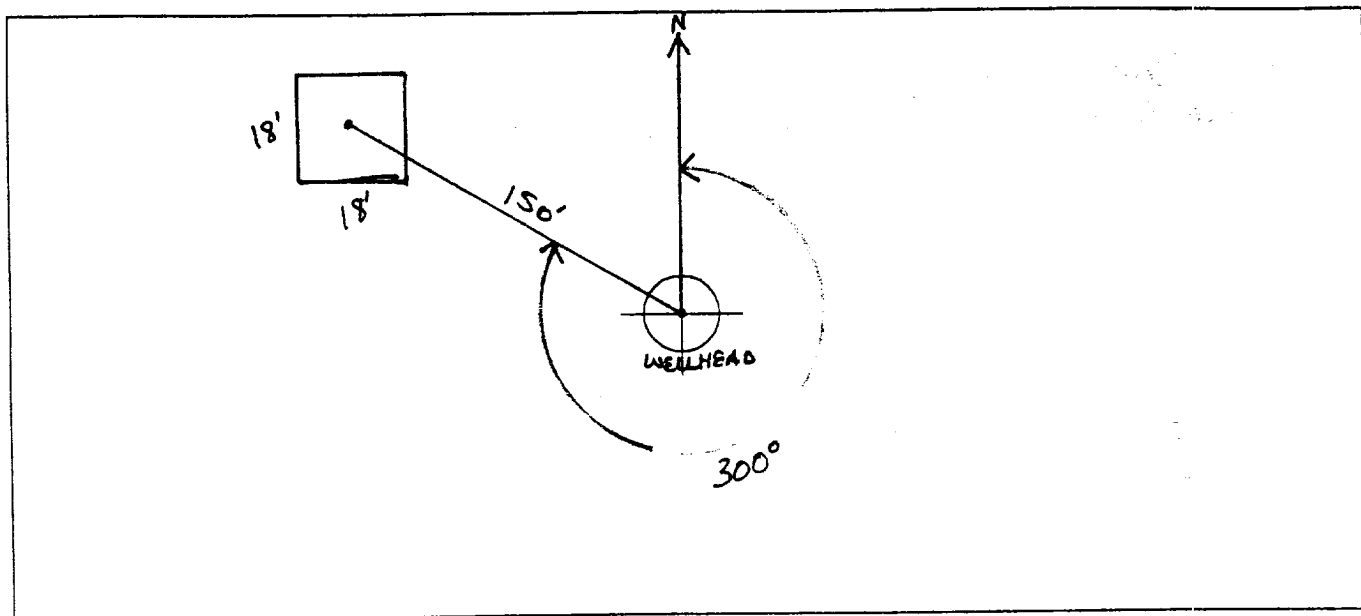
FIELD PIT SITE ASSESSMENT FORM

GENERAL	<p>Meter: <u>72045</u> Location: <u>SCHULTZ COM E #10</u></p> <p>Operator #: <u>2999</u> Operator Name: <u>MERIDIAN</u> P/L District: <u>BLOOMFIELD</u></p> <p>Coordinates: Letter: <u>I</u> Section <u>2</u> Township: <u>29</u> Range: <u>10</u></p> <p>Or Latitude _____ Longitude _____</p> <p>Pit Type: Dehydrator _____ Location Drip: <u>X</u> Line Drip: _____ Other: _____</p> <p>Site Assessment Date: <u>5.4.94</u> Area: <u>10</u> Run: <u>73</u></p>						
	<table border="0"> <tr> <td data-bbox="191 707 860 904" rowspan="2"> NMOCD Zone: (From NMOCD Maps) </td> <td data-bbox="565 812 704 904"> Inside <input type="checkbox"/> (1) Outside <input checked="" type="checkbox"/> (2) </td> <td data-bbox="899 730 1127 776"> Land Type: </td> <td data-bbox="1192 730 1468 927"> BLM <input type="checkbox"/> (1) State <input checked="" type="checkbox"/> (2) Fee <input type="checkbox"/> (3) Indian _____ </td> </tr> <tr> <td colspan="3"></td> </tr> </table> <p>Depth to Groundwater</p> <p>Less Than 50 Feet (20 points) <input type="checkbox"/> (1)</p> <p>50 Ft to 99 Ft (10 points) <input checked="" type="checkbox"/> (2)</p> <p>Greater Than 100 Ft (0 points) <input type="checkbox"/> (3)</p> <p>Wellhead Protection Area :</p> <p>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</p> <p>Less Than 200 Ft (20 points) <input type="checkbox"/> (1)</p> <p>200 Ft to 1000 Ft (10 points) <input type="checkbox"/> (2)</p> <p>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)</p> <p><input type="checkbox"/> (2) > 100'</p> <p>TOTAL HAZARD RANKING SCORE: <u>10</u> POINTS</p>	NMOCD Zone: (From NMOCD Maps)	Inside <input type="checkbox"/> (1) Outside <input checked="" type="checkbox"/> (2)	Land Type:	BLM <input type="checkbox"/> (1) State <input checked="" type="checkbox"/> (2) Fee <input type="checkbox"/> (3) Indian _____		
NMOCD Zone: (From NMOCD Maps)	Inside <input type="checkbox"/> (1) Outside <input checked="" type="checkbox"/> (2)		Land Type:	BLM <input type="checkbox"/> (1) State <input checked="" type="checkbox"/> (2) Fee <input type="checkbox"/> (3) Indian _____			
REMARKS	<p>Remarks : <u>ONLY PIT ON LOCATION. PIT IS A LITTLE ONLY REDLINE AND TOPO</u></p> <p><u>CONFIRMED LOCATION TO BE ^{OUTSIDE} INSIDE THE U.Z.</u></p> <p><u>6-3-94 RT</u></p>						

PUSH IN
(SP3150) 04/01/94

ORIGINAL PIT LOCATION

Original Pit : a) Degrees from North 300° Footage from Wellhead 150'
 b) Length : 18' Width : 18' Depth : 2'



REMARKS :

TOOK PICTURES AT 10:53 A.M.

END DUMP

Completed By:

Robert Thompson

Signature

5.4.94

Date

FIELD PIT REMEDIATION/CLOSURE FORM

GENERAL	<p>Meter: <u>72045</u> Location: <u>Schutz Cone #10</u></p> <p>Coordinates: Letter: <u>I</u> Section <u>2</u> Township: <u>29</u> Range: <u>10</u></p> <p>Or Latitude _____ Longitude _____</p> <p>Date Started : <u>6-9-94</u> Area: <u>10</u> Run: <u>73</u></p>
FIELD OBSERVATIONS	<p>Sample Number(s): <u>UW185</u></p> <p>Sample Depth: <u>12</u> Feet</p> <p>Final PID Reading <u>136</u> PID Reading Depth <u>12</u> Feet</p> <p style="text-align: center;">Yes No</p> <p>Groundwater Encountered <input type="checkbox"/> (1) <input checked="" type="checkbox"/> (2) Approximate Depth _____ Feet</p>
CLOSURE	<p>Remediation Method :</p> <p>Excavation <input type="checkbox"/> (1) Approx. Cubic Yards _____</p> <p>Onsite Bioremediation <input type="checkbox"/> (2) _____</p> <p>Backfill Pit Without Excavation <input checked="" type="checkbox"/> (3) _____</p> <p>Soil Disposition:</p> <p>Envirotech <input type="checkbox"/> (1) <input type="checkbox"/> (3) Tierra</p> <p>Other Facility <input type="checkbox"/> (2) Name: _____</p> <p>Pit Closure Date: <u>6-9-94</u> Pit Closed By: <u>B.E.I.</u></p>
REMARKS	<p>Remarks : <u>E.P.N.G. line markers, Black soil 0-12'</u></p> <p>_____</p> <p>_____</p> <p>_____</p>
<p>Signature of Specialist: <u>Vale W. [Signature]</u></p>	



FIELD SERVICES LABORATORY
ANALYTICAL REPORT
PIT CLOSURE PROJECT - Soil

SAMPLE IDENTIFICATION

	Field ID	Lab ID
SAMPLE NUMBER:	VW 185	945417
MTR CODE SITE NAME:	72045	N/A
SAMPLE DATE TIME (Hrs):	6-9-94	1225
SAMPLED BY:	N/A	
DATE OF TPH EXT. ANAL.:	6/10/94	6/10/94
DATE OF BTEX EXT. ANAL.:	N/A	N/A
TYPE DESCRIPTION:	VG	Black Sand / Clay

REMARKS:

RESULTS

PARAMETER	RESULT	UNITS	QUALIFIERS			
			DF	Q	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)	210	MG/KG			2.04	28
HEADSPACE PID	136	PPM				
PERCENT SOLIDS	88.9 90.1	%				

— TPH is by EPA Method 418.1 and BTEX is by EPA Method 8020 —

The Surrogate Recovery was at N/A % for this sample All QA/QC was acceptable.
Narrative:

DF = Dilution Factor Used

Approved By:

[Signature]

Date:

6/16/94