

**EL PASO FIELD SERVICES
PRODUCTION PIT CLOSURE**

Dehy
Taft Gas Com #1E
Meter/Line ID - 94717

Bedrock
RECEIVED
DEC 21 1999

SITE DETAILS

Legals - Twn: 30N

Rng: 13W

Sec: 14

OIL CON. DIV.
DIST. 3

NMOCD Hazard Ranking: 0

Land Type: BLM

Operator: Cross Timbers

Pit Closure Date: 4/21/94

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 3' where sandstone was encountered. The excavation was terminated at 3' 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 335 ppm; laboratory analysis indicated a TPH concentration of 4220 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.
- Bedrock was encountered in the test excavation at three 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

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REVISED
FIELD PIT SITE ASSESSMENT FORM

GENERAL	<p>Meter: <u>94717</u> Location: <u>TAFT GAS COM #1E</u></p> <p>Operator #: _____ Operator Name: <u>ROSE TIMBERS</u> P/L District: _____</p> <p>Coordinates: Letter: <u>C</u> Section <u>14</u> Township: <u>30</u> Range: <u>13</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>4.23.98</u> Area: <u>02</u> Run: <u>31</u></p>
SITE ASSESSMENT	<p>NMOCD Zone: (From NMOCD Maps)</p> <p style="margin-left: 150px;">Inside <input type="checkbox"/> (1)</p> <p style="margin-left: 150px;">Outside <input checked="" type="checkbox"/> (2)</p> <p>Land Type:</p> <p style="margin-left: 150px;">BLM <input checked="" type="checkbox"/> (1)</p> <p style="margin-left: 150px;">State <input type="checkbox"/> (2)</p> <p style="margin-left: 150px;">Fee <input type="checkbox"/> (3)</p> <p style="margin-left: 150px;">Indian _____</p> <p>Depth to Groundwater</p> <p style="margin-left: 150px;">Less Than 50 Feet (20 points) <input type="checkbox"/> (1)</p> <p style="margin-left: 150px;">50 Ft to 99 Ft (10 points) <input type="checkbox"/> (2)</p> <p style="margin-left: 150px;">Greater Than 100 Ft (0 points) <input checked="" 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?</p> <p style="text-align: center;"><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 style="margin-left: 150px;">Less Than 200 Ft (20 points) <input type="checkbox"/> (1)</p> <p style="margin-left: 150px;">200 Ft to 1000 Ft (10 points) <input type="checkbox"/> (2)</p> <p style="margin-left: 150px;">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, Streams, Creeks, Irrigation Canals, Ditches, Lakes, Ponds)</p> <p>Distance to Nearest Ephemeral Stream <input type="checkbox"/> (1) < 100' (Navajo Pits Only)</p> <p style="margin-left: 150px;"><input type="checkbox"/> (2) > 100'</p> <p>TOTAL HAZARD RANKING SCORE: <u>0</u> POINTS</p>
REMARKS	<p>Remarks : <u>Site has been re-assessed, due to initial assessment including washes as a Surface Water Body. LOCATION IS UP ON A HILL TO THE WEST OF GLADE WASH.</u></p>

FIELD PIT SITE ASSESSMENT FORM

GENERAL	<p>Meter: <u>94217</u> Location: <u>TAFT GAS COM #1E</u></p> <p>Operator #: <u>0203</u> Operator Name: <u>Amoco</u> P/L District: <u>KUTZ</u></p> <p>Coordinates: Letter: <u>C</u> Section <u>14</u> Township: <u>30</u> Range: <u>13</u></p> <p>Or Latitude _____ Longitude _____</p> <p>Pit Type: Dehydrator <input checked="" type="checkbox"/> Location Drip: _____ Line Drip: _____ Other: _____</p> <p>Site Visit Date: <u>3-23-94</u> Run: <u>02</u> <u>21</u></p>
	SITE ASSESSMENT
REMARKS	

ORIGINAL PIT LOCATION

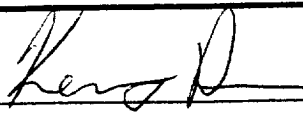
REMARKS

STARTED TAKING PICTURES AT 3:04 P.M.
END DUMP


Signature

(SP3190B) 03/16/94

FIELD PIT REMEDIATION/CLOSURE FORM

GENERAL	Meter: <u>94717</u> Location: <u>Taft Gas Com #1E</u> Coordinates: Letter: <u>C</u> Section <u>14</u> Township: <u>30</u> Range: <u>13</u> Or Latitude _____ Longitude _____ Date Started : <u>4-21-94</u> Area: <u>02</u> Run: <u>31</u>
FIELD OBSERVATIONS	<div style="text-align: right; margin-bottom: 5px;">940855</div> Sample Number(s): <u>KID 19</u> Sample Depth: <u>3'</u> Feet Final PID Reading <u>335 ppm</u> PID Reading Depth <u>3'</u> Feet <div style="text-align: center; margin-left: 100px;">Yes No</div> Groundwater Encountered <input type="checkbox"/> (1) <input checked="" type="checkbox"/> (2) Approximate Depth _____ Feet
CLOSURE	Remediation Method : <div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div style="width: 40%;"> Excavation Onsite Bioremediation Backfill Pit Without Excavation </div> <div style="width: 55%;"> <input type="checkbox"/> (1) Approx. Cubic Yards <u>0</u> <input type="checkbox"/> (2) <input checked="" type="checkbox"/> (3) </div> </div> Soil Disposition: <div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div style="width: 40%;"> Envirotech Other Facility </div> <div style="width: 55%;"> <input type="checkbox"/> (1) <input checked="" type="checkbox"/> (3) Tierra <input type="checkbox"/> (2) Name: _____ </div> </div> Pit Closure Date: <u>4-21-94</u> Pit Closed By: <u>BEI</u>
REMARKS	Remarks : <u>Dug test hole to 3' took PID Reading</u> <u>closed pit hit sandstone layer</u>
	Signature of Specialist: <u></u>



FIELD SERVICES LABORATORY
ANALYTICAL REPORT
PIT CLOSURE PROJECT - Soil

SAMPLE IDENTIFICATION

	Field ID	Lab ID
SAMPLE NUMBER:	KD19	940855
MTR CODE SITE NAME:	94717	N/A
SAMPLE DATE TIME (Hrs):	4/21/94	1120
SAMPLED BY:	N/A	
DATE OF TPH EXT. ANAL.:	4-22-94	4-22-94
DATE OF BTEX EXT. ANAL.:	N/A	N/A
TYPE DESCRIPTION:	VG	COARSE SAND

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)	4220 4219	MG/KG			2.12	28
HEADSPACE PID	335	PPM				
PERCENT SOLIDS	90.4 %	%				

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

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

DF = Dilution Factor Used

Approved By:

John Sardo

Date:

4/29/94