

**EL PASO FIELD SERVICES  
PRODUCTION PIT CLOSURE**

*-Dehy*  
**Gallegos #2  
Meter/Line ID - 87830**

*RISK-BTEX*  
**RECEIVED**  
DEC 21 1999

**SITE DETAILS**

**Legals - Twn: 26N  
NMOCD Hazard Ranking: 0  
Operator: Conoco**

**Rng: 11W**

**Sec: 29**

**Unit: N**

**Land Type: Fee**

**Pit Closure Date: 10/12/94**

**OIL CON. DIV.  
DIST. 3**

**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 176 ppm; laboratory analysis indicated a TPH concentration of 902 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

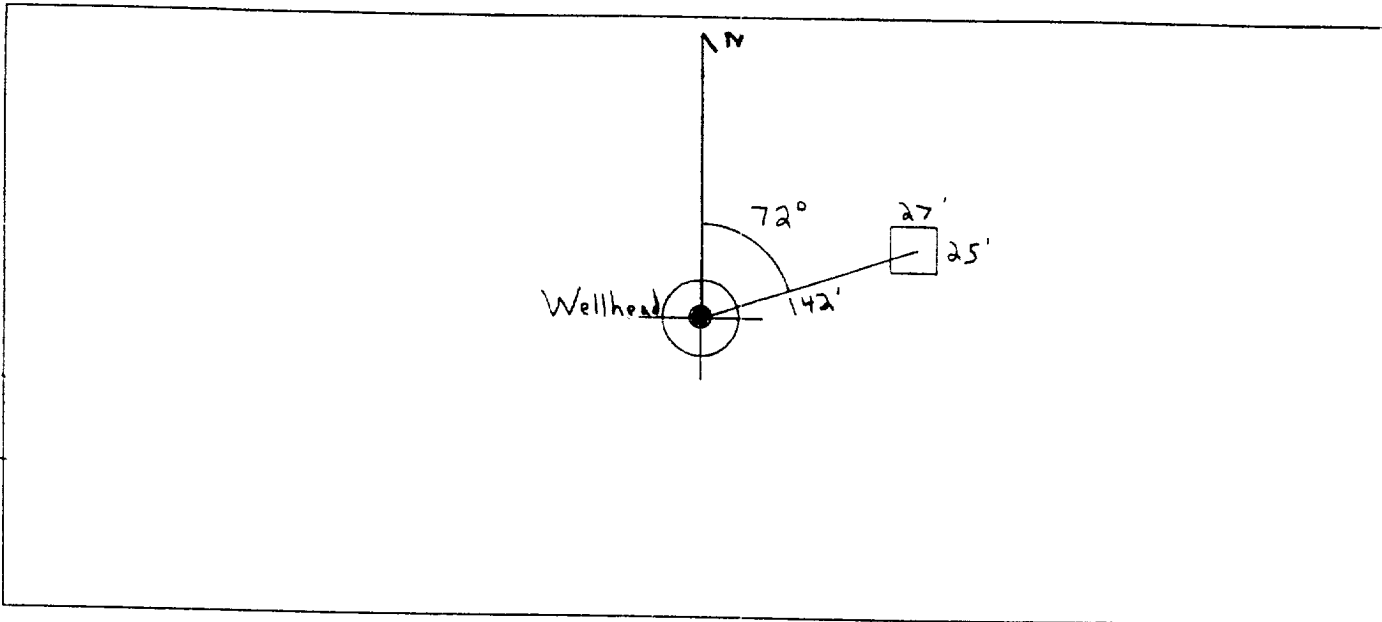
**REVISED**  
**FIELD PIT SITE ASSESSMENT FORM**

<b>GENERAL</b>	<p>Meter: <u>87830</u> Location: <u>GALEGOS #2</u></p> <p>Operator #: _____ Operator Name: <u>CONOCO</u> P/L District: _____</p> <p>Coordinates: Letter: <u>N</u> Section <u>29</u> Township: <u>24</u> Range: <u>11</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>5-15-98</u> Area: <u>11</u> Run: <u>52</u></p>
<b>SITE ASSESSMENT</b>	<p><b>NMOCD Zone:</b> (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><b>Land Type:</b></p> <p style="margin-left: 150px;">BLM <input type="checkbox"/> (1)</p> <p style="margin-left: 150px;">State <input type="checkbox"/> (2)</p> <p style="margin-left: 150px;">Fee <input checked="" type="checkbox"/> (3)</p> <p style="margin-left: 150px;">Indian _____</p> <p><b>Depth to Groundwater</b></p> <p style="margin-left: 50px;">Less Than 50 Feet (20 points) <input type="checkbox"/> (1)</p> <p style="margin-left: 50px;">50 Ft to 99 Ft (10 points) <input type="checkbox"/> (2)</p> <p style="margin-left: 50px;">Greater Than 100 Ft (0 points) <input checked="" type="checkbox"/> (3)</p> <p><b>Wellhead Protection Area</b></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><b>Horizontal Distance to Surface Water Body</b></p> <p style="margin-left: 50px;">Less Than 200 Ft (20 points) <input type="checkbox"/> (1)</p> <p style="margin-left: 50px;">200 Ft to 1000 Ft (10 points) <input type="checkbox"/> (2)</p> <p style="margin-left: 50px;">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) &lt; 100' (Navajo Pits Only)</p> <p style="margin-left: 150px;"><input type="checkbox"/> (2) &gt; 100'</p> <p>TOTAL HAZARD RANKING SCORE: <u>0</u> POINTS</p>
<b>REMARKS</b>	<p>Remarks : <u>Site has been re-assessed, due to initial assessment including washes as a Surface Water Body. LOCATION IS IN A REMOTE AREA SOUTH OF GALEGOS WASH</u></p>

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(CPT10N) 04/09/04

ORIGINAL PIT LOCATION	<div data-bbox="646 302 1120 351" data-label="Section-Header"><p>ORIGINAL PIT LOCATION</p></div> <div data-bbox="191 361 1583 485" data-label="Text"><p>Original Pit : a) Degrees from North <u>72°</u> Footage from Wellhead <u>142'</u> b) Length : <u>27'</u> Width : <u>25'</u> Depth : <u>4'</u></p></div> <div data-bbox="198 514 1575 1138" data-label="Diagram"></div>
REMARKS	<div data-bbox="186 1191 406 1234" data-label="Section-Header"><p>Remarks :</p></div> <div data-bbox="186 1234 1575 1787" data-label="Text"><p><u>Pictures @ 1312 (1-4)</u></p><p><u>Run map shows "Gallegos C. Fed 2" at this location. Surrounding wells on the</u> <u>Redline book indicate it is the Gallegos #2.</u></p></div>
	<div data-bbox="186 1830 462 1883" data-label="Text"><p>Completed By:</p></div> <div data-bbox="284 1904 836 2053" data-label="Text"><p><u>Cory Chane</u> Signature</p></div> <div data-bbox="1088 1925 1266 2064" data-label="Text"><p><u>7/6/94</u> Date</p></div>

# FIELD PIT REMEDIATION/CLOSURE FORM

<b>GENERAL</b>	Meter: <u>87830</u> Location: <u>Gallegos #2</u> Coordinates: Letter: <u>N</u> Section <u>39</u> Township: <u>26</u> Range: <u>11</u> Or Latitude _____ Longitude _____ Date Started : <u>10-12-94</u> Run: <u>11</u> <u>52</u>
<b>FIELD OBSERVATIONS</b>	Sample Number(s): <u>14405</u> Sample Depth: <u>12'</u> Feet Final PID Reading <u>176</u> PID Reading Depth <u>12'</u> Feet <div style="text-align: center;">Yes      No</div> Groundwater Encountered <input type="checkbox"/> <input checked="" type="checkbox"/> Approximate Depth _____ Feet
<b>CLOSURE</b>	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            Other Facility         </div> <div style="text-align: right;"> <input type="checkbox"/> <input type="checkbox"/> Tierra  <input type="checkbox"/> Name: _____         </div> </div> Pit Closure Date: <u>10-12-94</u> Pit Closed By: <u>BEZ</u>
<b>REMARKS</b>	Remarks : _____ <div style="text-align: right;"><u>20 yds fill</u></div>
	Signature of Specialist: <u>Vale Wilson</u>



## FIELD SERVICES LABORATORY

### ANALYTICAL REPORT

#### PIT CLOSURE PROJECT - Soil Samples Outside the GWV Zone

#### SAMPLE IDENTIFICATION

	Field ID	Lab ID
SAMPLE NUMBER:	VW 405	946387
MTR CODE   SITE NAME:	87830	N/A
SAMPLE DATE   TIME (Hrs):	10-12-94	0930
SAMPLED BY:	N/A	
DATE OF TPH EXT.   ANAL.:	10-13-94	
DATE OF BTEX EXT.   ANAL.:	N/A	N/A
TYPE   DESCRIPTION:	VG	light brown coarse sand

REMARKS:

#### RESULTS

PARAMETER	RESULT	UNITS	QUALIFIERS			
			DF	Q	M(g)	V(ml)
TPH (418.1)	902	MG/KG			1.92	28
HEADSPACE PID	176	PPM				
PERCENT SOLIDS	91.5	%				

-- TPH is by EPA Method 418.1 --

Narrative:

DF = Dilution Factor Used

Approved By: JP.

Date: 10/23/94