

**EL PASO FIELD SERVICES  
PRODUCTION PIT CLOSURE**

*Loc. Dry*

**MKL #10  
Meter/Line ID - 70241**

*OK - No Risk*  
**RECEIVED**

**DEC 21 1999**

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

**SITE DETAILS**

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

**Rng: 7W**

**Sec: 7 Unit: D  
Land Type: BLM  
Pit Closure Date: 9/20/94**

**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 1 ppm; laboratory analysis indicated a TPH concentration of 20.6 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

✓

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# FIELD PIT SITE ASSESSMENT FORM

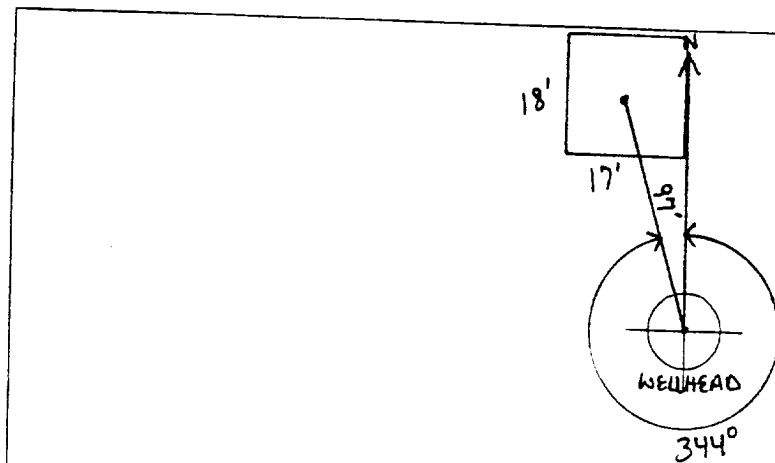
GENERAL	<p>Meter: <u>70241</u> Location: <u>MKL #10</u></p> <p>Operator #: <u>0448</u> Operator Name: <u>LOUIS DREYFUS P/L</u> District: <u>BALLARD</u></p> <p>Coordinates: Letter: <u>D</u> Section <u>7</u> Township: <u>26</u> Range: <u>7</u></p> <p>Or Latitude _____ Longitude _____</p> <p>Pit Type: Dehydrator _____ Location Drip: <u>X</u> Line Drip: _____ Other: _____</p> <p>Site Assessment Date: <u>6-15-94</u> Area: <u>07</u> Run: <u>51</u></p>
SITE ASSESSMENT	<p><b>NMOCD Zone:</b> (From NMOCD Maps)</p> <p>Inside <input type="checkbox"/> (1) Outside <input checked="" type="checkbox"/> (2)</p> <p><b>Land Type:</b> BLM <input checked="" type="checkbox"/> (1) State <input type="checkbox"/> (2) Fee <input type="checkbox"/> (3) Indian _____</p> <p><b>Depth to Groundwater</b></p> <p>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><b>Wellhead Protection Area :</b> 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><b>Horizontal Distance to Surface Water Body</b></p> <p>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) &lt; 100' (Navajo Pits Only) <input type="checkbox"/> (2) &gt; 100'</p> <p><b>TOTAL HAZARD RANKING SCORE:</b> <u>10</u> POINTS</p>
REMARKS	<p>Remarks : <u>ONLY PIT ON LOCATION. PIT IS DRY. LOCATION IS JUST EAST OF HEIFER CANYON. REDLINE SHOWS LOCATION IS INSIDE V-Z. BUT TOPO SHOWS LOCATION IS OUTSIDE V-Z.</u></p>

*Dreyfus*

## ORIGINAL PIT LOCATION

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Original Pit : a) Degrees from North 344° Footage from Wellhead 9'  
b) Length : 18' Width : 17' Depth : 2'



## REMARKS

Remarks :

TOOKS PICTURES AT 1:28 P.M.

END DUMP

Completed By:

Robert Thompson

Signature

6.15.94

Date

# FIELD PIT-REMEDIATION/CLOSURE FORM

GENERAL	<p>Meter: <u>70241</u> Location: <u>MKL #10</u></p> <p>Coordinates: Letter: <u>D</u> Section <u>7</u> Township: <u>26</u> Range: <u>7</u></p> <p>Or Latitude _____ Longitude _____</p> <p>Date Started : <u>9-20-94</u> Run: <u>07</u> <u>51</u></p>
FIELD OBSERVATIONS	<p>Sample Number(s): <u>VW310</u></p> <p>Sample Depth: <u>12'</u> Feet</p> <p>Final PID Reading <u>1</u> PID Reading Depth <u>12'</u> Feet</p> <p>Yes No</p> <p>Groundwater Encountered <input type="checkbox"/> <input checked="" type="checkbox"/> Approximate Depth _____ Feet</p>
CLOSURE	<p>Remediation Method :</p> <p>Excavation <input type="checkbox"/> Approx. Cubic Yards _____</p> <p>Onsite Bioremediation <input type="checkbox"/></p> <p>Backfill Pit Without Excavation <input checked="" type="checkbox"/></p> <p>Soil Disposition:</p> <p>Envirotech <input type="checkbox"/> Tierra <input type="checkbox"/></p> <p>Other Facility <input type="checkbox"/> Name: _____</p> <p>Pit Closure Date: <u>9-20-94</u> Pit Closed By: <u>BEI</u></p>
REMARKS	<p>Remarks : <u>10 yds F-11</u></p> <p>_____</p> <p>_____</p>
	<p>Signature of Specialist: <u>Vale Wilson</u></p>



**FIELD SERVICES LABORATORY  
ANALYTICAL REPORT**

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

**SAMPLE IDENTIFICATION**

	Field ID	Lab ID
SAMPLE NUMBER:	VW 310	946174
MTR CODE   SITE NAME:	70241	N/A
SAMPLE DATE   TIME (Hrs):	9-20-94	1430
SAMPLED BY:	N/A	
DATE OF TPH EXT.   ANAL:	9-22-94	9-22-94
DATE OF BTEX EXT.   ANAL:	N/A	N/A
TYPE   DESCRIPTION:	VG	Brown fine sand

REMARKS:

**RESULTS**

PARAMETER	RESULT	UNITS	QUALIFIERS			
			DF	Q	M(g)	V(ml)
TPH (418.1)	20.6	MG/KG			2.01	28
HEADSPACE PID	1	PPM				
PERCENT SOLIDS	94.1	%				

-- TPH is by EPA Method 418.1 --

Narrative:

DF = Dilution Factor Used

Approved By: \_\_\_\_\_

Date: \_\_\_\_\_

9/30/94