

EL PASO FIELD SERVICES PRODUCTION PIT CLOSURE

outside Risk
BTEX

San Juan 28-6 #99
Meter/Line ID – 75230

SITE DETAILS

Legals - Twn: 28N	Rng: 6W	Sec: 24	Unit: H
NMOCD Hazard Ranking: 10		Land Type: FEE	
Operator: Burlington Resources		Pit Closure Date: 03/27/95	

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 twelve feet below ground surface 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 147 ppm; laboratory analysis indicated a TPH concentration of 389 mg/kg. The site was re-assessed on April 30, 1998, due to the original assessment that incorrectly included washes as a surface water body.

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 and the former pit area graded to direct surface runoff away from the former pit.
- Groundwater was not encountered in the excavation.
- Based on the Hazard Ranking Score, TPH was below required remediation levels.
- There are no water supply wells or other sources of fresh water extraction within 1,000 feet of the site.
- Residual hydrocarbons in the soil will degrade naturally with minimal risk to the environment.

ATTACHMENT

Field Pit Assessment Form
Field Pit Remediation/Closure Form

Revised Field Pit Assessment Form
Laboratory Analytical Results

REVISED
FIELD PIT SITE ASSESSMENT FORM

GENERAL	<p>Meter: <u>75230</u> Location: <u>SAN JUAN 28-6 #99</u></p> <p>Operator #: _____ Operator Name: <u>BURLINGTON RES.</u> P/L District: _____</p> <p>Coordinates: Letter: <u>H</u> Section <u>24</u> Township: <u>28</u> Range: <u>6</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>4-30-98</u> Area: <u>10</u> Run: <u>91</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 style="margin-left: 150px;">Land Type:</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>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?</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>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, 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: 350px;"><input type="checkbox"/> (2) > 100'</p> <p>TOTAL HAZARD RANKING SCORE: <u>10</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 IN A REMOTE AREA ON A SMALL RISE IN A VALLEY.</u></p>

FIELD PIT SITE ASSESSMENT FORM

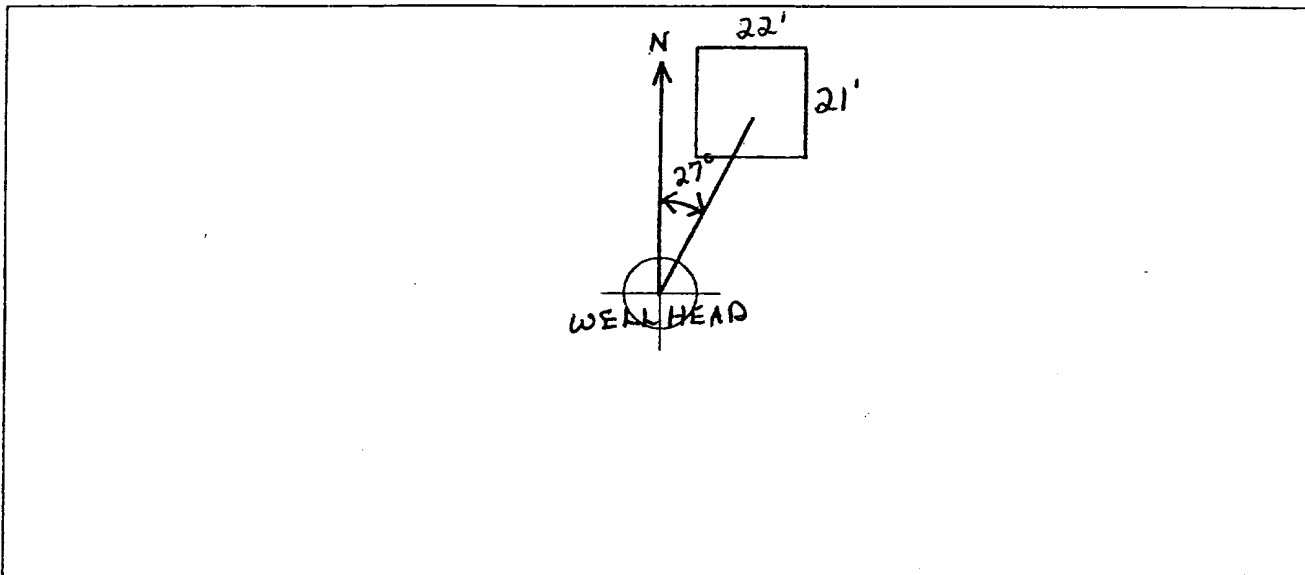
GENERAL	Meter: <u>75230</u> Location: <u>Sanduan 28-6 #99</u> Operator #: _____ Operator Name: <u>Meridian</u> P/L District: <u>Bloomfield</u> Coordinates: Letter: <u>H</u> Section <u>24</u> Township: <u>28</u> Range: <u>06</u> Or Latitude _____ Longitude _____ Pit Type: Dehydrator <input checked="" type="checkbox"/> Location Drip: _____ Line Drip: _____ Other: _____ Site Assessment Date: <u>3/8/95</u> Area: <u>10</u> Run: <u>91</u>								
SITE ASSESSMENT	NMOCD Zone: (From NMOCD Maps)								
	Land Type: <table border="0"> <tr> <td>BLM</td> <td><input type="checkbox"/> (1)</td> </tr> <tr> <td>State</td> <td><input type="checkbox"/> (2)</td> </tr> <tr> <td>Fee</td> <td><input checked="" type="checkbox"/> (3)</td> </tr> <tr> <td>Indian</td> <td>_____</td> </tr> </table>		BLM	<input type="checkbox"/> (1)	State	<input type="checkbox"/> (2)	Fee	<input checked="" type="checkbox"/> (3)	Indian
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	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? <input type="checkbox"/> (1) YES (20 points) <input checked="" type="checkbox"/> (2) NO (0 points)								
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	Name of Surface Water Body <u>Ephemeral Drain to Four mile wash</u> (Surface Water Body : Perennial Rivers, Major Wash, Streams, Creeks, Irrigation Canals, Ditches, Lakes, Ponds)								
	Distance to Nearest Ephemeral Stream <input type="checkbox"/> (1) < 100' (Navajo Pits Only) <input type="checkbox"/> (2) > 100'								
	TOTAL HAZARD RANKING SCORE: <u>10</u> POINTS								
EMARK.	Remarks : <u>Redline shows outside Top shows outside of VZ</u> <u>2 pits on loc. One has Dehy in service Old Dehy pit</u> <u>belongs to EPWG With close old Dehy pit</u>								

ORIGINAL PIT LOCATION

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Original Pit : a) Degrees from North 27° Footage from Wellhead 92'

b) Length : 22' Width : 21' Depth : 3'



REMARKS

Remarks :

Photos: 11/5

Completed By:

James J. Poulos

Signature

3/8/95

Date

FIELD PIT REMEDIATION/CLOSURE FORM

GENERAL	<p>Meter: <u>75230</u> Location: <u>SAN JUAN 28-6 #99</u></p> <p>Coordinates: Letter: <u>H</u> Section <u>24</u> Township: <u>28</u> Range: <u>06</u></p> <p>Or Latitude _____ Longitude _____</p> <p>Date Started : <u>3-27-95</u> Run: <u>10</u> <u>91</u></p>
FIELD OBSERVATIONS	<p>Sample Number(s): <u>KP 468</u></p> <p>Sample Depth: <u>12'</u> Feet</p> <p>Final PID Reading <u>147</u> PID Reading Depth <u>12'</u> Feet</p> <p style="text-align: center;">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>3-27-95</u> Pit Closed By: <u>B.E.I</u></p>
REMARKS	<p>Remarks : <u>Some line markers. dug A test hole to 12'</u></p> <p><u>took sample. soil dark gray with a H-c odor. Closed Pit</u></p>
	<p>Signature of Specialist: <u>Kelly Padilla</u></p>



FIELD SERVICES LABORATORY

ANALYTICAL REPORT

PIT CLOSURE PROJECT - Soil Samples Outside the GWV Zone

SAMPLE IDENTIFICATION

	Field ID	Lab ID
SAMPLE NUMBER:	KP 4108	9467102
MTR CODE SITE NAME:	75230	N/A
SAMPLE DATE TIME (Hrs):	3-27-95	1425
SAMPLED BY:	N/A	
DATE OF TPH EXT. ANAL.:	3/28/95	3/28/95
DATE OF BTEX EXT. ANAL.:	N/A	N/A
TYPE DESCRIPTION:	VG	Dark brown clay

REMARKS:

RESULTS

PARAMETER	RESULT	UNITS	QUALIFIERS			
			DF	Q	M(g)	V(ml)
TPH (418.1)	389	MG/KG			1.97	28
HEADSPACE PID	147	PPM				
PERCENT SOLIDS	87.5	%				

-- TPH is by EPA Method 418.1 --

Narrative:

DF = Dilution Factor Used

App. ed By: J.P.

Date: 4/6/95



CHAIN OF CUSTODY RECORD

Page _____ of _____

White - Testing Laboratory Canary - EPNG Lab Pink - Field Sampler