

Denny S. Faust
EL PASO FIELD SERVICES
DEPUTY OIL & GAS INSPECTOR
PIT CLOSURE REPORT

AUG 09 1999

SAN JUAN 29-7 UNIT #53
Meter/Line ID - 71475

SITE DETAILS

Legals - Twn: 29N Rng: 7W
NMOCD Hazard Ranking: 10
Operator: Burlington Resources

Sec: 27 Unit: H
Land Type: BLM

PREVIOUS ACTIVITIES

Site Assessment: Mar-95

Test Excavation: Mar-95

Revised Site Assessment: Dec-97

A test excavation was conducted on the pit and a soil sample was collected at 12 feet beneath ground surface (bgs). The headspace soil reading from the excavation bottom was 38 ppm. Soil analytical results were as follows: TPH (418.1) 47.7 mg/kg.

CONCLUSIONS

The primary source, discharge to the pit, has been removed and the pit has been closed for over four years.

Groundwater was not encountered and an analytical soil sample, collected from below the pit, was below New Mexico Oil Conservation Division (NMOCD) standards for a pit with a hazard ranking of 10. Impact to groundwater is unlikely and no excavation of soils from the pit was required to meet closure standards. The pit was filled with clean fill dirt during final pit closure activities.

RECOMMENDATIONS

- EPFS requests closure at this site.

ATTACHMENT

Revised Field Pit Assessment Form
Field Pit Assessment Form
Field Pit Remediation/Closure Form
Laboratory Analytical Results
Chain of Custody

RECEIVED
JUN 22 1999
OIL CON. DIV.
DIST. 3

REVISED
FIELD PIT SITE ASSESSMENT FORM

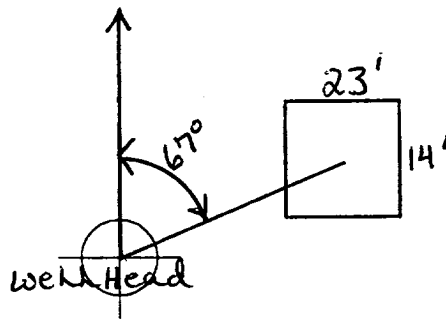
GENERAL	<p>Meter: <u>71475</u> Location: <u>San Juan 29-7 Unit # 53</u></p> <p>Operator #: _____ Operator Name: _____ P/L District: _____</p> <p>Coordinates: Letter: <u>H</u> Section <u>27</u> Township: <u>29</u> Range: <u>7</u></p> <p>Or Latitude _____ Longitude _____</p> <p>Pit Type: Dehydrator _____ Location Drip: _____ Line Drip: _____ Other: _____</p> <p>Site Assessment Date: <u>12/19/97</u> Area: _____ Run: _____</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: 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 checked="" type="checkbox"/> (2)</p> <p style="margin-left: 50px;">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="margin-left: 150px;"><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: 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) < 100' (Navajo Pits Only)</p> <p style="margin-left: 150px;"><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. Depth to GW measured to center of San Rafael Canyon.</u></p>

FIELD PIT SITE ASSESSMENT FORM

GENERAL	Meter: <u>71475</u> Location: <u>San Juan 29-7 unit # 53</u> Operator #: _____ Operator Name: <u>Meridian</u> P/L District: <u>Bloomfield</u> Coordinates: Letter: <u>H</u> Section <u>27</u> Township: <u>29</u> Range: <u>07</u> Or Latitude _____ Longitude _____ Pit Type: Dehydrator <u>X</u> Location Drip: _____ Line Drip: _____ Other: _____ Site Assessment Date: <u>3/7/95</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 checked="" type="checkbox"/> (1)</td> </tr> <tr> <td>State</td> <td><input type="checkbox"/> (2)</td> </tr> <tr> <td>Fee</td> <td><input type="checkbox"/> (3)</td> </tr> <tr> <td>Indian</td> <td>_____</td> </tr> </table>		BLM	<input checked="" type="checkbox"/> (1)	State	<input type="checkbox"/> (2)	Fee	<input type="checkbox"/> (3)	Indian
BLM	<input checked="" type="checkbox"/> (1)								
State	<input type="checkbox"/> (2)								
Fee	<input type="checkbox"/> (3)								
Indian	_____								
	Depth to Groundwater Less Than 50 Feet (20 points) <input checked="" type="checkbox"/> (1) 50 Ft to 99 Ft (10 points) <input type="checkbox"/> (2) Greater Than 100 Ft (0 points) <input type="checkbox"/> (3)								
	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)								
	Horizontal Distance to Surface Water Body Less Than 200 Ft (20 points) <input checked="" type="checkbox"/> (1) 200 Ft to 1000 Ft (10 points) <input type="checkbox"/> (2) Greater Than 1000 Ft (0 points) <input type="checkbox"/> (3)								
	Name of Surface Water Body <u>San Rafael 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>40</u> POINTS								
REMARK.	Remarks : <u>Redline shows outside Topo shows outside of VZ</u> <u>2 pits on loc. Dehy pit is in service and has liner</u> <u>EPNG owns old Dehy pit, with close old Dehy pit</u> <u>Dash In</u>								

ORIGINAL PIT LOCATION

Original Pit : a) Degrees from North 67° Footage from Wellhead 71'
b) Length : 23' Width : 14' Depth : 4'



Remarks :

Photos: 1500

Completed By:

James F. Penrose

Signature

3/7/95

Date

FIELD PIT REMEDIATION/CLOSURE FORM

GENERAL	<p>Meter: <u>71475</u> Location: <u>SAN JUAN 29-7 #53</u></p> <p>Coordinates: Letter: <u>H</u> Section <u>27</u> Township: <u>29</u> Range: <u>7</u></p> <p>Or Latitude _____ Longitude _____</p> <p>Date Started : <u>3/31/95</u> Run: <u>10</u> <u>91</u></p>
FIELD OBSERVATIONS	<p>Sample Number(s): <u>KD 404</u></p> <p>Sample Depth: <u>12'</u> Feet</p> <p>Final PID Reading <u>38 ppm</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 <u>0</u></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"/> <input type="checkbox"/> Tierra</p> <p>Other Facility <input type="checkbox"/> Name: _____</p> <p>Pit Closure Date: <u>3/31/95</u> Pit Closed By: <u>BEI</u></p>
REMARKS	<p>Remarks : <u>EXCAVATED test hole to 12', TOOK PID SAMPLE,</u></p> <p><u>Closed pit.</u></p>
	<p>Signature of Specialist: <u>[Signature]</u></p>



FIELD SERVICES LABORATORY
ANALYTICAL REPORT

PIT CLOSURE PROJECT - Soil Samples Outside the GWV Zone

SAMPLE IDENTIFICATION

	Field ID	Lab ID
SAMPLE NUMBER:	KD 404	946770
MTR CODE SITE NAME:	71475	N/A
SAMPLE DATE TIME (Hrs):	3-31-95	1220
SAMPLED BY:	N/A	
DATE OF TPH EXT. ANAL.:	3-31-95	4-4-95
DATE OF BTEX EXT. ANAL.:	SLA	SLA
TYPE DESCRIPTION:	VG	Brown Sand & Clay

REMARKS:

RESULTS

PARAMETER	RESULT	UNITS	QUALIFIERS			
			DF	Q	M(g)	V(ml)
TPH (418.1)	47.7	MG/KG			2.03	28
HEADSPACE PID	38	PPM				
PERCENT SOLIDS	89.5	%				

-- TPH is by EPA Method 418.1 --

Narrative:

DF = Dilution Factor Used

Approved By:

Date:

4/6/95

 * Test Method for *
 * Oil and Grease and Petroleum Hydrocarbons *
 * in Water and Soil *
 * *
 * Perkin-Elmer Model 1600 FT-IR *
 * Analysis Report *
 * *****

Perkin-Elmer Model 1600 FT-IR

Analysis Report

95/04/04 12:01

* Sample identification

946770

* Initial mass of sample, g

2.030

* Volume of sample after extraction, ml

28.000

* Petroleum hydrocarbons, ppm

47.676

* Net absorbance of hydrocarbons (2930 cm⁻¹)

0.016

Y: Petroleum hydrocarbons spectrum

12:01

