

Denny S. Frost
DEPUTY OIL & GAS INSPECTOR
EL PASO FIELD SERVICES
PIT CLOSURE REPORT
AUG 0 9 1999

OK
MKL #11
Meter/Line ID - 70256

SITE DETAILS

Legals - Twn: 26N Rng: 7W
NMOCD Hazard Ranking: 10
Operator: Louis Dreyfus Natural Gas

Sec: 7 Unit: M
Land Type: BLM

PREVIOUS ACTIVITIES

Site Assessment: June-94

Test Excavation: Sept-94

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 3 ppm. Soil analytical results were as follows: TPH (418.1) 30.9 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 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>70256</u> Location: <u>MKL #11</u></p> <p>Operator #: _____ Operator Name: _____ P/L District: _____</p> <p>Coordinates: Letter: <u>M</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: _____ Line Drip: _____ Other: _____</p> <p>Site Assessment Date: <u>12/10/97</u> Area: _____ Run: _____</p>								
SITE ASSESSMENT	<p>NMOCD Zone: (From NMOCD Maps)</p> <p style="margin-left: 150px;">Inside <input type="checkbox"/> (1) Outside <input checked="" type="checkbox"/> (2)</p> <p>Land Type:</p> <table style="width: 100%;"> <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> <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: 150px;"><input type="checkbox"/> (2) > 100'</p> <p>TOTAL HAZARD RANKING SCORE: <u>10</u> POINTS</p>	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	_____								
REMARKS	<p>Remarks : <u>Site has been re-assessed, due to initial assessment including washes as a Surface Water Body. Note: Two locations are in Unit M. One is Inside zone & 1 outside. Assumed this site was Outside based on previous field assessment. Site is adjacent to Big Rincon Wash</u></p>								

FIELD PIT SITE ASSESSMENT FORM

GENERAL

Meter: 70256 Location: MKL #11
 Operator #: 0448 Operator Name: LOUIS DREYER District: BALLARD
 Coordinates: Letter: M Section 7 Township: 26 Range: 7
 Or Latitude _____ Longitude _____
 Pit Type: Dehydrator _____ Location Drip: X Line Drip: _____ Other: _____
 Site Assessment Date: 6.16.94 Area: 07 Run: 51

SITE ASSESSMENT

NMOCD Zone:
 (From NMOCD
 Maps)

Inside
 Outside

Land Type:

BLM ☒ (1)
 State ☐ (2)
 Fee ☐ (3)
 Indian _____

Depth to Groundwater

Less Than 50 Feet (20 points) ☐ (1)
 50 Ft to 99 Ft (10 points) ☒ (2)
 Greater Than 100 Ft (0 points) ☐ (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? ☐ (1) YES (20 points) ☒ (2) NO (0 points)

Horizontal Distance to Surface Water Body

Less Than 200 Ft (20 points) ☐ (1)
 200 Ft to 1000 Ft (10 points) ☐ (2)
 Greater Than 1000 Ft (0 points) ☒ (3)

Name of Surface Water Body _____

(Surface Water Body : Perennial Rivers, Major Wash, Streams, Creeks,
 Irrigation Canals, Ditches, Lakes, Ponds)

Distance to Nearest Ephemeral Stream ☐ (1) < 100' (Navajo Pits Only)
☐ (2) > 100'

TOTAL HAZARD RANKING SCORE: 10 POINTS

REMARKS

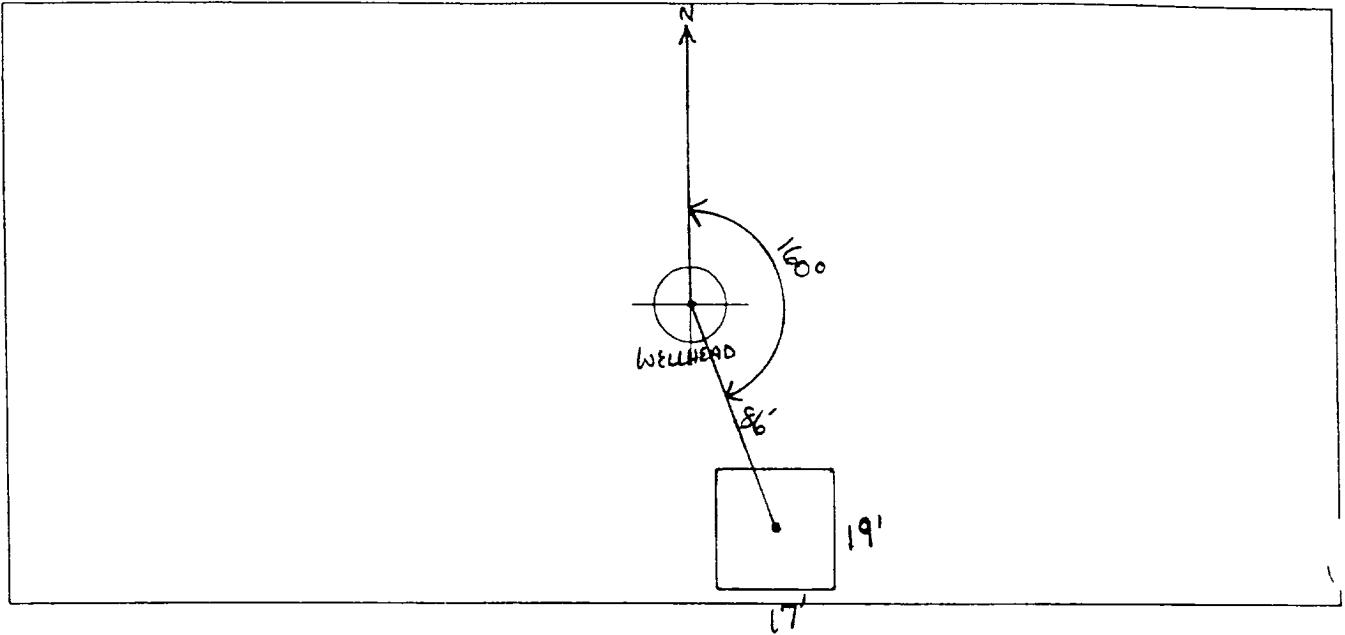
Remarks : ONLY PIT ON LOCATION. PIT IS DRY. LOCATION IS ON A HILL
ON THE EDGE OF THE BIG RINCON CANYON. REDLINE SHOWS LOCATION IS
INSIDE V.Z. BUT TOPO SHOWS LOCATION IS OUTSIDE V.Z.

PUSH IN

ORIGINAL PIT LOCATION

Original Pit : a) Degrees from North 160° Footage from Wellhead 86'
b) Length : 19' Width : 17' Depth : 2'

ORIGINAL PIT LOCATION



Remarks :

TOOK PICTURES AT 12:42 P.M.
END DUMP

REMARKS

Completed By:

Robert Thompson

Signature

6-16-94

Date

FIELD PIT REMEDIATION/CLOSURE FORM

GENERAL	Meter: <u>20256</u> Location: <u>MKL #11</u> Coordinates: Letter: <u>M</u> Section <u>7</u> Township: <u>26</u> Range: <u>7</u> Or Latitude _____ Longitude _____ Date Started : <u>9-20-94</u> Run: <u>07</u> <u>51</u>
FIELD OBSERVATIONS	Sample Number(s): <u>V61307</u> Sample Depth: <u>12'</u> Feet Final PID Reading <u>3</u> PID Reading Depth <u>12'</u> Feet Groundwater Encountered Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Approximate Depth _____ Feet
CLOSURE	Remediation Method : Excavation <input type="checkbox"/> Approx. Cubic Yards _____ Onsite Bioremediation <input type="checkbox"/> Backfill Pit Without Excavation <input checked="" type="checkbox"/> Soil Disposition: Envirotech <input type="checkbox"/> Tierra <input type="checkbox"/> Other Facility <input type="checkbox"/> Name: _____ Pit Closure Date: <u>9-20-94</u> Pit Closed By: <u>BEZ</u>
REMARKS	Remarks : _____ _____ _____
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 307	946171
MTR CODE SITE NAME:	70256	N/A
SAMPLE DATE TIME (Hrs):	9.20.94	1215
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)	30.9	MG/KG			2.00	28
HEADSPACE PID	3	PPM				
PERCENT SOLIDS	91.7	%				

-- TPH is by EPA Method 418.1 --

Narrative:

DF = Dilution Factor Used

Approved By:

Date

9/30/94

 * Test Method for *
 * Oil and Grease and Petroleum Hydrocarbons *
 * in Water and Soil *
 *

Perkin-Elmer Model 1600 FT-IR
 Analysis Report

94/09/22 13:34

Sample identification
 946171

Initial mass of sample, g
 2.000

Volume of sample after extraction, ml
 28.000

Petroleum hydrocarbons, ppm
 30.925

Net absorbance of hydrocarbons (2930 cm⁻¹)
 0.014

Y: Petroleum hydrocarbons spectrum

100.43

13:35

XT

97.18

3200

3000

2800

cm⁻¹

