

**SAN JUAN 29-6 UNIT #60**  
**Meter/Line ID - 72305**

**SITE DETAILS**

Legals - Twn: 29N Rng: 6W  
NMOCD Hazard Ranking: 10  
Operator: Phillips

Sec: 18 Unit: H  
Land Type: BLM

**PREVIOUS ACTIVITIES**

Site Assessment: June-94

Test Excavation: July-94

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 4 ppm. Soil analytical results were as follows: TPH (418.1) <10 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**

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

**RECEIVED**  
JUN 22 1999

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

# FIELD PIT SITE ASSESSMENT FORM

10

GENERAL

Meter: 72305 Location: San Juan 29-6 unit 60  
 Operator #: 7035 Operator Name: Phillips P/L District: Bloomfield  
 Coordinates: Letter: H Section 18 Township: 29 Range: 6  
 Or Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
 Pit Type: Dehydrator ☒ Location Drip: \_\_\_\_\_ Line Drip: \_\_\_\_\_ Other: \_\_\_\_\_  
 Site Assessment Date: 6-6-94 Area: 10 Run: 61

SITE ASSESSMENT

NMOCD Zone: (From NMOCD Maps) Inside ☐ (1) Outside ☒ (2)  
 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

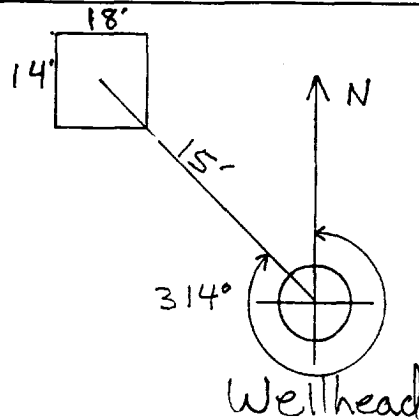
Remarks : One pit on location - dry  
North side of Hwy 64  
outside V.Z. on Red line and Topo

PUSH IN

ORIGINAL PIT LOCATION

## ORIGINAL PIT LOCATION

Original Pit : a) Degrees from North 314 Footage from Wellhead 15  
b) Length : 18 Width : 14 -Depth : 3



REMARKS

Remarks :

Photos - 1532

Completed By:

Signature

6-6-94

Date

GENERAL	<p>Meter: <u>72305</u> Location: <u>SAN Juan 29-6 unit #60</u></p> <p>Coordinates: Letter: <u>H</u> Section <u>18</u> Township: <u>29</u> Range: <u>6</u></p> <p>Or Latitude _____ Longitude _____</p> <p>Date Started : <u>7-5-94</u> Area: <u>10</u> Run: <u>61</u></p>
FIELD OBSERVATIONS	<p>Sample Number(s): <u>MK 78</u></p> <p>Sample Depth: <u>12'</u> Feet</p> <p>Final PID Reading <u>4</u> PID Reading Depth <u>12'</u> Feet</p> <p>Yes No</p> <p>Groundwater Encountered <input type="checkbox"/> (1) <input checked="" type="checkbox"/> (2) Approximate Depth _____ Feet</p>
CLOSURE	<p>Remediation Method :</p> <p>Excavation <input type="checkbox"/> (1) Approx. Cubic Yards _____</p> <p>Onsite Bioremediation <input type="checkbox"/> (2)</p> <p>Backfill Pit Without Excavation <input checked="" type="checkbox"/> (3)</p> <p>Soil Disposition:</p> <p>Envirotech <input type="checkbox"/> (1) <input type="checkbox"/> (3) Tierra</p> <p>Other Facility <input type="checkbox"/> (2) Name: _____</p> <p>Pit Closure Date: <u>7-5-94</u> Pit Closed By: <u>BEI</u></p>
REMARKS	<p>Remarks : <u>ENDING LINES marked soil Brown NO HYDROCARBON</u></p> <p><u>odor</u></p>
<p>Signature of Specialist: <u>Morgan Killian</u></p>	



# FIELD SERVICES LABORATORY

## ANALYTICAL REPORT

### PIT CLOSURE PROJECT - Soil

#### SAMPLE IDENTIFICATION

	Field ID	Lab ID
SAMPLE NUMBER:	mk 78	945580
MTR CODE   SITE NAME:	72305	N/A
SAMPLE DATE   TIME (Hrs):	7-5-94	0912
SAMPLED BY:	N/A	
DATE OF TPH EXT.   ANAL.:	7/7/94	7/7/94
DATE OF BTEX EXT.   ANAL.:	N/A	N/A
TYPE   DESCRIPTION:	VG	Fine Brown Sand

REMARKS:

#### RESULTS

PARAMETER	RESULT	UNITS	QUALIFIERS			
			DF	Q	M(g)	V(ml)
BENZENE		MG/KG				
TOLUENE		MG/KG				
ETHYL BENZENE		MG/KG				
TOTAL XYLENES		MG/KG				
TOTAL BTEX		MG/KG				
TPH (418.1)	410	MG/KG			2.04	28
HEADSPACE PID	4	PPM				
PERCENT SOLIDS	89.9	%				

— TPH is by EPA Method 418.1 and BTEX is by EPA Method 8020 —

The Surrogate Recovery was at N/A % for this sample All QA/QC was acceptable.  
Narrative:

DF = Dilution Factor Used

Approved By: J. L.

Date: 7/14/94

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

94/07/07 14:49  
\*  
\* Sample identification  
945580  
\*  
\* Initial mass of sample, g  
2.040  
\*  
\* Volume of sample after extraction, ml  
28.000  
\*  
\* Petroleum hydrocarbons, ppm  
-5.421  
\* Net absorbance of hydrocarbons (2930 cm<sup>-1</sup>)  
0.002  
\*  
\*  
\*

Y: Petroleum hydrocarbons spectrum

14:49

