

*Denny E. Frost*  
EL PASO FIELD SERVICES  
DEPUTY OIL & GAS INSPECTOR  
PIT CLOSURE REPORT

AUG 09 1999

*Approved*

SAN JAUN 29-5 #75  
Meter/Line ID - 89601

SITE DETAILS

~~Legals - Twp. 20N - Range 5W~~  
NMOCD Hazard Ranking: 10  
Operator: Phillips

Sec: 22 Unit: M  
Land Type: Fee

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 19 ppm. Soil analytical results were as follows: TPH (418.1) 7.04 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.

ATTACHMENTS

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

RECEIVED  
JUN 22 1999

OIL CON. DIV.  
DIST. 3

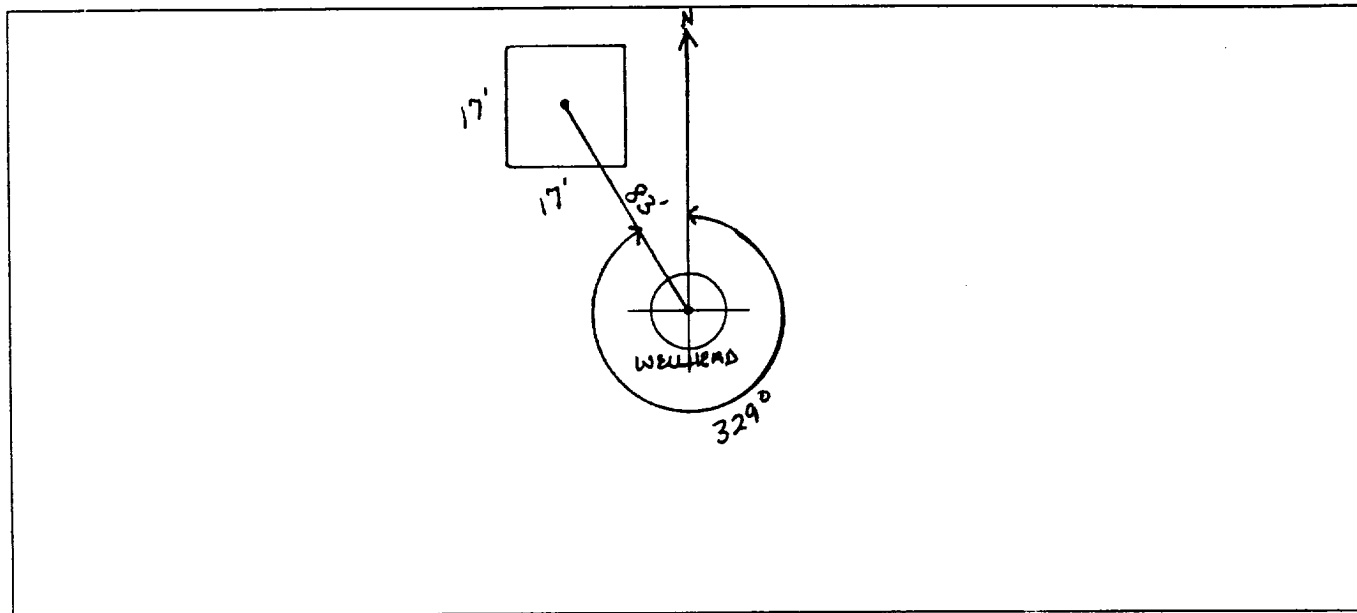
# FIELD PIT SITE ASSESSMENT FORM

GENERAL	Meter: <u>89601</u> Location: <u>SAN JUAN 29-S #75</u> Operator #: <u>7035</u> Operator Name: <u>PHILLIPS</u> P/L District: <u>BLOOMFIELD</u> Coordinates: Letter: <u>M</u> Section: <u>22</u> Township: <u>29</u> Range: <u>S</u> Or Latitude _____ Longitude _____ Pit Type: Dehydrator <input checked="" type="checkbox"/> Location Drip: _____ Line Drip: _____ Other: _____ Site Assessment Date: <u>6.8.94</u> Area: <u>10</u> Run: <u>71</u>								
SITE ASSESSMENT	<b>NMOCD Zone:</b> (From NMOCD Maps)								
	<b>Land Type:</b> <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
BLM	<input type="checkbox"/> (1)								
State	<input type="checkbox"/> (2)								
Fee	<input checked="" type="checkbox"/> (3)								
Indian	_____								
	<b>Depth to Groundwater</b> 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)								
	<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)								
	<b>Horizontal Distance to Surface Water Body</b> 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)								
	Name of Surface Water Body _____ (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'								
	<b>TOTAL HAZARD RANKING SCORE:</b> <u>10</u> POINTS								
REMARKS	Remarks : <u>TWO PITS ON LOCATION. WILL CLOSE ONLY ONE. PIT IS DRY.</u> <u>LOCATION IS S.E. OF HWY. 64 TO DULCE. REDLINE AND TOPO CONFIRMED</u> <u>LOCATION IS OUTSIDE V-Z.</u>								

## ORIGINAL PIT LOCATION

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Original Pit : a) Degrees from North 329° Footage from Wellhead 83'  
b) Length : 17' Width : 7' Depth : 3'



## REMARKS

Remarks :

TOOK PICTURES AT 11:13 A.M.

DUMP TRUCK - BOSTAU

Completed By:

Bob Thompson

Signature

6.8.94

Date

# FIELD PIT REMEDIATION/CLOSURE FORM

<b>GENERAL</b>	<p>Meter: <u>89601</u> Location: <u>SAN JUAN 29-5 #75</u></p> <p>Coordinates: Letter: <u>M</u> Section <u>22</u> Township: <u>29</u> Range: <u>5</u></p> <p>Or Latitude _____ Longitude _____</p> <p>Date Started : <u>7-11-94</u> Area: <u>10</u> Run: <u>71</u></p>
<b>FIELD OBSERVATIONS</b>	<p>Sample Number(s): <u>M/K 109</u></p> <p>Sample Depth: <u>12'</u> Feet</p> <p>Final PID Reading <u>19</u> PID Reading Depth <u>12'</u> Feet</p> <p style="text-align: center;">Yes      No</p> <p>Groundwater Encountered <input type="checkbox"/> (1) <input checked="" type="checkbox"/> (2) Approximate Depth _____ Feet</p>
<b>CLOSURE</b>	<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>7-11-94</u> Pit Closed By: <u>BEI</u></p>
<b>REMARKS</b>	<p>Remarks : <u>EPNG lines Marked Soil Brown slight</u></p> <p><u>Hydrocarbon odor</u></p>
	<p>Signature of Specialist: <u>Morgan Killion</u></p>



## FIELD SERVICES LABORATORY

### ANALYTICAL REPORT

#### PIT CLOSURE PROJECT - Soil

#### SAMPLE IDENTIFICATION

	Field ID	Lab ID
SAMPLE NUMBER:	mk109	945628
MTR CODE   SITE NAME:	89601	N/A
SAMPLE DATE   TIME (Hrs):	7-11-94	1116
SAMPLED BY:	N/A	
DATE OF TPH EXT.   ANAL.:	7/12/94	7/12/94
DATE OF BTEX EXT.   ANAL.:	N/A	N/A
TYPE   DESCRIPTION:	VG	DK brown sand/clay

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)	7.04	MG/KG			2.06	28
HEADSPACE PID	19	PPM				
PERCENT SOLIDS	88.1	%				

— 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

Date:

7/17/94