

Denny G. Foust
DEPUTY CHIEF OF EL PASO FIELD SERVICES
PIT CLOSURE REPORT

JUL 09 1999

Approved
HARVEY STATE #7
Meter/Line ID 74434

SITE DETAILS

Legals - Twn: 25N Rng: 7W
NMOCD Hazard Ranking: 10
Operator: Burlington Resources

Sec: 16 Unit: M
Land Type: State

PREVIOUS ACTIVITIES

Site Assessment: June-94

Test Excavation: Sept-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 16 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
JUL 22 1999
OIL CON. DIV.
DIST. 3

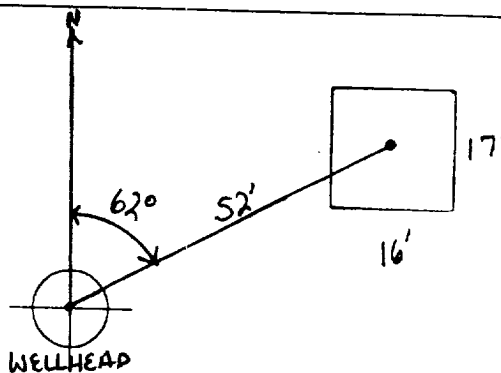
FIELD PIT SITE ASSESSMENT FORM

GENERAL	<p>Meter: <u>74434</u> Location: <u>HARVEY STATE #7</u></p> <p>Operator #: <u>2999</u> Operator Name: <u>MERIDIAN P/L</u> District: <u>BALLARD</u></p> <p>Coordinates: Letter: <u>M</u> Section <u>16</u> Township: <u>2S</u> Range: <u>7</u></p> <p>Or Latitude _____ Longitude _____</p> <p>Pit Type: Dehydrator _____ Location Drip: <input checked="" type="checkbox"/> Line Drip: _____ Other: _____</p> <p>Site Assessment Date: <u>6.23.94</u> Area: <u>87</u> Run: <u>41</u></p>
SITE ASSESSMENT	<p>NMOCD Zone: (From NMOCD Maps)</p> <p>Inside <input type="checkbox"/> (1) Outside <input checked="" type="checkbox"/> (2)</p> <p>Land Type: BLM <input type="checkbox"/> (1) State <input checked="" type="checkbox"/> (2) Fee <input type="checkbox"/> (3) Indian _____</p> <p>Depth to Groundwater 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)</p> <p>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)</p> <p>Horizontal Distance to Surface Water Body 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)</p> <p>Name of Surface Water Body _____</p> <p>(Surface Water Body : Perennial Rivers, Major Wash, Streams, Creeks, Irrigation Canals, Ditches, Lakes, Ponds)</p> <p>Distance to Nearest Ephemeral Stream <input type="checkbox"/> (1) < 100' (Navajo Pits Only) <input type="checkbox"/> (2) > 100'</p> <p>TOTAL HAZARD RANKING SCORE: <u>10</u> POINTS</p>
REMARK	<p>Remarks : <u>ONLY PIT ON LOCATION. PIT IS DRY. LOCATION IS ON A HILL IN PALLUCHE CANYON AT THE BASE OF SOME CLIFFS. REDLINE SHOWS LOCATION IS INSIDE V.Z. BUT TOPO SHOWS THAT LOCATION IS OUTSIDE V.Z.</u></p> <p style="text-align: right;"><u>PUSH IN</u></p>

ORIGINAL PIT LOCATION

ORIGINAL PIT LOCATION

Original Pit : a) Degrees from North 62° Footage from Wellhead 52'
b) Length : 17' Width : 16' Depth : 1'



REMARKS

Remarks :

TOOK PICTURES AT 1:31 P.M.

END DUMP

Completed By:

Robert Thompson
Signature

6.23.94
Date

FIELD PIT REMEDIATION/CLOSURE FORM

GENERAL	<p>Meter: <u>74434</u> Location: <u>Harvey State # 7</u></p> <p>Coordinates: Letter: <u>M</u> Section: <u>16</u> Township: <u>25</u> Range: <u>7</u></p> <p>Or Latitude _____ Longitude _____</p> <p>Date Started : <u>9.22.94</u> Run: <u>07</u> <u>41</u></p>
FIELD OBSERVATIONS	<p>Sample Number(s): <u>uw 326</u></p> <p>Sample Depth: <u>12'</u> Feet</p> <p>Final PID Reading <u>16</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>9 22 94</u> Pit Closed By: <u>BET</u></p>
REMARKS	<p>Remarks : <u>Hole started cleaning up at 5'</u></p> <p>_____</p> <p>_____</p>
	<p>Signature of Specialist: <u>Vick Wilson</u></p>



**FIELD SERVICES LABORATORY
ANALYTICAL REPORT**

PIT CLOSURE PROJECT - Soil Samples Outside the GWV Zone

SAMPLE IDENTIFICATION

	Field ID	Lab ID
SAMPLE NUMBER:	VW 326	946199
MTR CODE SITE NAME:	74434	N/A
SAMPLE DATE TIME (Hrs):	9-22-94	1140
SAMPLED BY:	N/A	
DATE OF TPH EXT. ANAL.:	9-27-94	
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)	< 10	MG/KG			2.39	28
HEADSPACE PID	16	PPM				
PERCENT SOLIDS	90.1	%				

-- TPH is by EPA Method 418.1 --

Narrative:

DF = Dilution Factor Used

Approved By:

Date:

10/6/94