

STENNER & FAUST  
EL PASO FIELD SERVICES  
DEPUTY OIL & GAS INSPECTOR  
PIT CLOSURE REPORT

AUG 09 1999

GRAHM #32  
Meter/Line ID - 71782

SITE DETAILS

Legals - Twn: 27N Rng: 8W  
NMOCD Hazard Ranking: 10  
Operator: R&G Drilling

Sec: 4 Unit: I  
Land Type: BLM

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 4 ppm. Soil analytical results were as follows: TPH (418.1) 17.7 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

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	<p>Meter: <u>71782</u> Location: <u>GRAHAM #32</u></p> <p>Operator #: <u>7335</u> Operator Name: <u>REG DRILLING P/L</u> District: <u>BALLARD</u></p> <p>Coordinates: Letter: <u>I</u> Section <u>4</u> Township: <u>22</u> Range: <u>8</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>6.9.94</u> Area: <u>07</u> Run: <u>32</u></p>
SITE ASSESSMENT	<p><b>NMOCD Zone:</b> (From NMOCD Maps)</p> <p>Inside <input type="checkbox"/> (1) Outside <input checked="" type="checkbox"/> (2)</p> <p><b>Land Type:</b> BLM <input checked="" type="checkbox"/> (1) State <input type="checkbox"/> (2) Fee <input type="checkbox"/> (3) Indian _____</p> <p><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)</p> <p><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)</p> <p><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)</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) &lt; 100' (Navajo Pits Only) <input type="checkbox"/> (2) &gt; 100'</p> <p><b>TOTAL HAZARD RANKING SCORE:</b> <u>10</u> POINTS</p>
REMARKS	<p>Remarks : <u>ONLY PIT ON LOCATION. PIT IS DRY. LOCATION IS AT THE BASE OF SOME CLIFFS WEST OF LARGE WASH. REDLINE SHOWS LOCATION INSIDE V.Z. BUT TOPO SHOWS LOCATION IS OUTSIDE V.Z.</u></p>

ORIGINAL PIT LOCATION	<div data-bbox="665 310 1102 351" data-label="Section-Header"><p>ORIGINAL PIT LOCATION</p></div> <div data-bbox="241 367 1535 477" data-label="Text"><p>Original Pit : a) Degrees from North <u>335°</u> Footage from Wellhead <u>120'</u> b) Length : <u>23'</u> Width : <u>20'</u> Depth : <u>3'</u></p></div> <div data-bbox="248 526 1538 1108" data-label="Diagram"></div>
REMARKS	<div data-bbox="241 1177 446 1215" data-label="Text"><p>Remarks :</p></div> <div data-bbox="241 1221 745 1259" data-label="Text"><p><u>TOOK PICTURES AT 1:00 P.M.</u></p></div> <div data-bbox="241 1270 421 1308" data-label="Text"><p><u>END DUMP</u></p></div>
	<div data-bbox="241 1783 504 1824" data-label="Text"><p>Completed By:</p></div> <div data-bbox="325 1849 851 1989" data-label="Text"><p><u>Paul Chapman</u> Signature</p></div> <div data-bbox="1092 1887 1256 1989" data-label="Text"><p><u>6.9.94</u> Date</p></div>

# FIELD PIT REMEDIATION/CLOSURE FORM

GENERAL	<p>Meter: <u>71782</u> Location: <u>Graham #32</u></p> <p>Coordinates: Letter: <u>I</u> Section <u>4</u> Township: <u>37</u> Range: <u>8</u></p> <p>Or Latitude _____ Longitude _____</p> <p>Date Started : <u>9-15-94</u> Run: <u>07</u> <u>32</u></p>
FIELD OBSERVATIONS	<p>Sample Number(s): <u>VW296</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"/> <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>9-15-94</u> Pit Closed By: <u>BEI</u></p>
REMARKS	<p>Remarks : _____</p> <p>_____</p> <p>_____</p> <p>Signature of Specialist: <u>Vale 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 296	946136
MTR CODE   SITE NAME:	71782	N/A
SAMPLE DATE   TIME (Hrs):	9-15-94	1400
SAMPLED BY:	N/A	
DATE OF TPH EXT.   ANAL.:	9/20/94	9/20/94
DATE OF BTEX EXT.   ANAL.:	N/A	N/A
TYPE   DESCRIPTION:	V.G	Brown Fine Sand

REMARKS:

#### RESULTS

PARAMETER	RESULT	UNITS	QUALIFIERS			
			DF	Q	M(g)	V(ml)
TPH (418.1)	17.7	MG/KG			2.17	28
HEADSPACE PID	4	PPM				
PERCENT SOLIDS	97.1	%				

-- TPH is by EPA Method 418.1 --

Narrative:

DF = Dilution Factor Used

Approved By:

Date:

9/30/94