

Denise S. Frost

DEPUTY OIL & GAS INSPECTOR

EL PASO FIELD SERVICES

PIT CLOSURE REPORT

14/10/99
NORHAUS FEDERAL WELL 2
Meter/Line ID - 74-492

SITE DETAILS

Legals - Twn: 25N Rng: 7W
NMOCD Hazard Ranking: 10
Operator: Devon Energy Company

Sec: 18 Unit: F
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 66 ppm. Soil analytical results were as follows: TPH (418.1) 2.21 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

JUN 22 1999

RECEIVED
JUN 22 1999

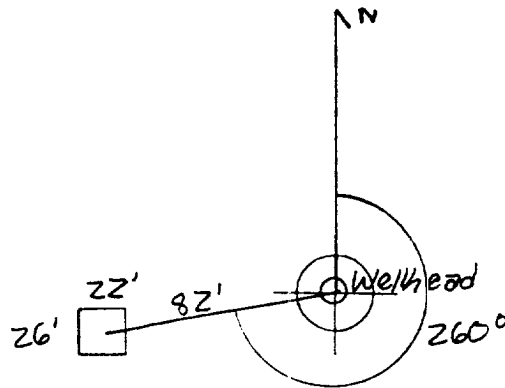
FIELD PIT SITE ASSESSMENT FORM

GENERAL	<p>Meter: <u>74-492</u> Location: <u>Norhaus - Federal Well 2</u> Operator #: <u>1790</u> Operator Name: <u>Devon Energy P/L</u> District: <u>Ballard</u> Coordinates: Letter: <u>F</u> Section <u>18</u> Township: <u>25</u> Range: <u>7</u> Or Latitude _____ Longitude _____ Pit Type: Dehydrator _____ Location Drip: <u>X</u> Line Drip: _____ Other: _____ Site Assessment Date: <u>06/30/94</u> Area: <u>07</u> Run: <u>41</u></p>	
	<p>NMOCD Zone: (From NMOCD Maps) Inside <input type="checkbox"/> (1) Outside <input checked="" type="checkbox"/> (2)</p> <p>Land Type: BLM <input checked="" type="checkbox"/> (1) State <input 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 <u>Palluche Canyon</u> (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'</p> <p>TOTAL HAZARD RANKING SCORE: <u>10</u> POINTS</p>	
REMARKS	<p>Remarks : <u>Redline Book - Outside Vulnerable Zone Type - Outside</u> <u>One pit, Oil in pit, will close one pit</u> <u>Push In</u></p>	

ORIGINAL PIT LOCATION

Original Pit : a) Degrees from North 260° Footage from Wellhead 82'
b) Length : 26' Width : 22' Depth : 4'

ORIGINAL PIT LOCATION



REMARKS :

Pictures @ 14:13 (12-15)
Dump Truck

REMARKS

Completed By:

Sarah Kelly
Signature

6/30/14
Date

FIELD PIT REMEDIATION/CLOSURE FORM

GENERAL	Meter: <u>74492</u> Location: <u>Northwest Federal Well 2</u> Coordinates: Letter: <u>F</u> Section <u>18</u> Township: <u>25</u> Range: <u>7</u> Or Latitude _____ Longitude _____ Date Started : <u>9-22-94</u> Run: <u>07</u> <u>411</u>
FIELD OBSERVATIONS	Sample Number(s): <u>VW322</u> Sample Depth: <u>12'</u> Feet Final PID Reading <u>66</u> PID Reading Depth <u>12'</u> Feet Yes No Groundwater Encountered <input type="checkbox"/> <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"/> <input type="checkbox"/> Tierra Other Facility <input type="checkbox"/> Name: _____ Pit Closure Date: <u>9-22-94</u> Pit Closed By: <u>BEI</u>
REMARKS	Remarks : <u>20 yds Fill</u>
Signature of Specialist:	<u>V. 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 322	946195
MTR CODE SITE NAME:	74492	N/A
SAMPLE DATE TIME (Hrs):	9-22-94	0930
SAMPLED BY:	N/A	
DATE OF TPH EXT. ANAL.:	9-27-94	
DATE OF BTEX EXT. ANAL.:	N/A	N/A
TYPE DESCRIPTION:	VG	grey sand & clay

REMARKS:

RESULTS

PARAMETER	RESULT	UNITS	QUALIFIERS			
			DF	Q	M(g)	V(ml)
TPH (418.1)	2.21	MG/KG			1.96	28
HEADSPACE PID	66	PPM				
PERCENT SOLIDS	90.2	%				

-- TPH is by EPA Method 418.1 --

Narrative:

DF = Dilution Factor Used

Approved By:

Date:

10/6/94