

OK

Denny & Foust
DEPUTY OIL & GAS INSPECTOR SERVICES
PIT CLOSURE REPORT
~~AUG 09 1999~~

GRAHM A WN FED. #2
Meter/Line ID - 71501

SITE DETAILS

Legals - Twn. 29 - Rng. 8
NMOCD Hazard Ranking: 10
Operator: Conoco

Sec: 9 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 1 ppm. Soil analytical results were as follows: TPH (418.1) 41.8 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	Meter: <u>71501</u> Location: <u>GRAHAM A W N FED. #2</u> Operator #: <u>0286</u> Operator Name: <u>CONOCO</u> P/L District: <u>BALLARD</u> Coordinates: Letter: <u>I</u> Section <u>9</u> Township: <u>27</u> Range: <u>8</u> Or Latitude _____ Longitude _____ Pit Type: Dehydrator _____ Location Drip: <u>X</u> Line Drip: _____ Other: _____ Site Assessment Date: <u>6-9-94</u> Area: <u>07</u> Run: <u>32</u>					
	<table border="0"> <tr> <td data-bbox="206 718 462 851">NMOCD Zone: (From NMOCD Maps)</td> <td data-bbox="561 807 685 895">Inside Outside</td> <td data-bbox="850 807 966 895"><input type="checkbox"/> (1) <input checked="" type="checkbox"/> (2)</td> <td data-bbox="883 718 1098 763">Land Type:</td> <td data-bbox="1148 718 1412 895"> BLM <input checked="" type="checkbox"/> (1) State <input type="checkbox"/> (2) Fee <input type="checkbox"/> (3) Indian _____ </td> </tr> </table> <p>Depth to Groundwater</p> <p>Less Than 50 Feet (20 points) <input type="checkbox"/> (1)</p> <p>50 Ft to 99 Ft (10 points) <input checked="" type="checkbox"/> (2)</p> <p>Greater Than 100 Ft (0 points) <input type="checkbox"/> (3)</p> <p>Wellhead Protection Area :</p> <p>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</p> <p>Less Than 200 Ft (20 points) <input type="checkbox"/> (1)</p> <p>200 Ft to 1000 Ft (10 points) <input type="checkbox"/> (2)</p> <p>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)</p> <p><input type="checkbox"/> (2) > 100'</p> <p>TOTAL HAZARD RANKING SCORE: <u>10</u> POINTS</p>		NMOCD Zone: (From NMOCD Maps)	Inside Outside	<input type="checkbox"/> (1) <input checked="" type="checkbox"/> (2)	Land Type:
NMOCD Zone: (From NMOCD Maps)	Inside Outside	<input type="checkbox"/> (1) <input checked="" type="checkbox"/> (2)	Land Type:	BLM <input checked="" type="checkbox"/> (1) State <input type="checkbox"/> (2) Fee <input type="checkbox"/> (3) Indian _____		
REMARKS	Remarks : <u>ONLY PIT ON LOCATION. PIT IS DRY. LOCATION IS ON A HILL IN A SMALL CANYON WEST OF LARGO WASH. REDLINE SHOWS LOCATION IS INSIDE U.Z. BUT TOPO SHOWS LOCATION IS OUTSIDE U.Z.</u> <div style="text-align: right;"><u>PUSH IN</u></div>					

ORIGINAL PIT LOCATION

WELL HEAD

80°

73'

11'

12'

21640.94 RT

REMARKS

TOOK PICTURES AT 4:00 P.M.

END DUMP

Edt Champion

6.9.94

Date

FIELD PIT REMEDIATION/CLOSURE FORM

GENERAL	
Meter: <u>71501</u> Location: <u>Graham A W N Fed. # 2</u>	
Coordinates: Letter: <u>I</u> Section <u>9</u> Township: <u>27</u> Range: <u>8</u>	
Or Latitude _____ Longitude _____	
Date Started : <u>9-16-94</u> Run: <u>07 32</u>	
FIELD OBSERVATIONS	
Sample Number(s): <u>VW 300</u> ²⁹⁹ ^{ns per} ^{on 1. Wilcox} ^{correction} ^{by 9-16-94} ^{CDK} ^{9/20/94}	
Sample Depth: <u>12</u> Feet	
Final PID Reading <u>1</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"/> Tierra <input type="checkbox"/>	
Other Facility <input type="checkbox"/> Name: _____	
Pit Closure Date: <u>9-16-94</u> Pit Closed By: <u>BEI</u>	
REMARKS	
Remarks : _____	
Signature of Specialist: <u>Ude 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 299	946149
MTR CODE SITE NAME:	71501	N/A
SAMPLE DATE TIME (Hrs):	9-16-94	1544
SAMPLED BY:	N/A	
DATE OF TPH EXT. ANAL.:	9-20-94	9-20-94
DATE OF BTEX EXT. ANAL.:		
TYPE DESCRIPTION:	VG	Brown fine sand

REMARKS:

RESULTS

PARAMETER	RESULT	UNITS	QUALIFIERS			
			DF	Q	M(g)	V(ml)
TPH (418.1)	41.8	MG/KG			2.19	28
HEADSPACE PID	1	PPM				
PERCENT SOLIDS	99.4	%				

-- TPH is by EPA Method 418.1 --

Narrative:

DF = Dilution Factor Used

Approved By: J.F.

Date: 9/30/94