

Denny L. Foust
DEPUTY OIL & GAS INSPECTOR
PIT CLOSURE REPORT
AUG 0 8 1999

BROWN #2
Meter/Line ID 94-263

SITE DETAILS

Approved
Legals - Twn: 24 Rng: 2
NMOCD Hazard Ranking: 30
Operator: Dugan Productions

Sec: 34 Unit: G
Land Type: Fee

PREVIOUS ACTIVITIES

Site Assessment: Aug-94

Test Excavation: Oct-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) 29.8 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 30. 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

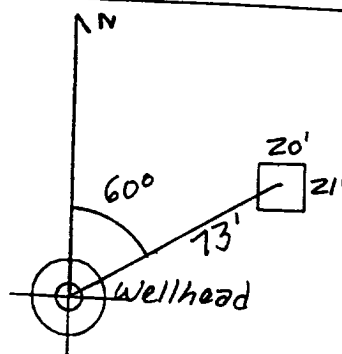
FIELD PIT SITE ASSESSMENT FORM

GENERAL	<p>Meter: <u>94-263</u> Location: <u>Brown #2</u> Operator #: <u>1862</u> Operator Name: <u>Production</u> P/L District: <u>Ojito</u> Coordinates: Letter: <u>G</u> Section: <u>34</u> Township: <u>24</u> Range: <u>2</u> Or Latitude _____ Longitude _____ Pit Type: Dehydrator _____ Location Drip: <input checked="" type="checkbox"/> Line Drip: _____ Other: _____ Site Assessment Date: <u>8/8/94</u> Area: <u>08</u> Run: <u>52</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 type="checkbox"/> (1) State <input type="checkbox"/> (2) Fee <input checked="" type="checkbox"/> (3) Indian _____</p> <p>Depth to Groundwater Less Than 50 Feet (20 points) <input checked="" type="checkbox"/> (1) 50 Ft to 99 Ft (10 points) <input 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 checked="" type="checkbox"/> (2) Greater Than 1000 Ft (0 points) <input type="checkbox"/> (3)</p> <p>Name of Surface Water Body <u>Cañada Larga</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>30</u> POINTS</p>
REMARKS	<p>Remarks : <u>Redline Book - Not Given Vulnerable Zone Type - Outside</u> <u>One pit, pit is dry, will close one pit.</u></p> <p style="text-align: right;"><u>PUSH IN</u></p>

ORIGINAL PIT LOCATION

ORIGINAL PIT LOCATION

Original Pit : a) Degrees from North 60° Footage from Wellhead 73'
b) Length : 20' Width : 21' Depth : 4'



REMARKS

Remarks :

Pictures @ 1237 (5-8, Roll 17)

Dump Truck.

Pit is behind a locked gate.

Completed By:

Naah Kelley

Signature

8/8/94 4 SK 8/8/94

Date

FIELD PIT REMEDIATION/CLOSURE FORM

GENERAL	<p>Meter: <u>94263</u> Location: <u>Brown #2</u></p> <p>Coordinates: Letter: <u>6</u> Section <u>34</u> Township: <u>24</u> Range: <u>2</u></p> <p>Or Latitude _____ Longitude _____</p> <p>Date Started : <u>10-6-94</u> Run: <u>08</u> <u>52</u></p>
FIELD OBSERVATIONS	<p>Sample Number(s): <u>VW380</u> <u>VW381</u> <u>VW382</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 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"/> <input type="checkbox"/> Tierra</p> <p>Other Facility <input type="checkbox"/> Name: _____</p> <p>Pit Closure Date: <u>10-6-94</u> Pit Closed By: <u>BEI</u></p>
REMARKS	<p>Remarks : _____ <u>20 yds F.I.I</u></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 380	946357
MTR CODE SITE NAME:	94263	N/A
SAMPLE DATE TIME (Hrs):	10/6/94	1030
SAMPLED BY:	N/A	
DATE OF TPH EXT. ANAL.:	10-10-94	
DATE OF BTEX EXT. ANAL.:	N/A	N/A
TYPE DESCRIPTION:	VG	Brown Sand & Clay

REMARKS:

RESULTS

PARAMETER	RESULT	UNITS	QUALIFIERS			
			DF	Q	M(g)	V(ml)
TPH (418.1)	29.8	MG/KG			2.08	28
HEADSPACE PID	↓	PPM				
PERCENT SOLIDS	88.0	%				

-- TPH is by EPA Method 418.1 --

Narrative:

DF = Dilution Factor Used

Approved By:

Date:

10-13-94