

*Denny S. Faust*  
EL PASO FIELD SERVICES  
DEPUTY OIL & GAS INSPECTOR  
PIT CLOSURE REPORT

AUG 09 1999

NORDHAUS #5  
Meter/Line ID 87042

SITE DETAILS

Legals - Twp: 25N Rng: 17W  
NMOCD Hazard Ranking: 10  
Operator: Dugan Productions

Sec: 20 Unit: D  
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 2 ppm. Soil analytical results were as follows: TPH (418.1) 14.2 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

*[Stamp: RECEIVED JUL 22 1999]*

# FIELD PIT SITE ASSESSMENT FORM

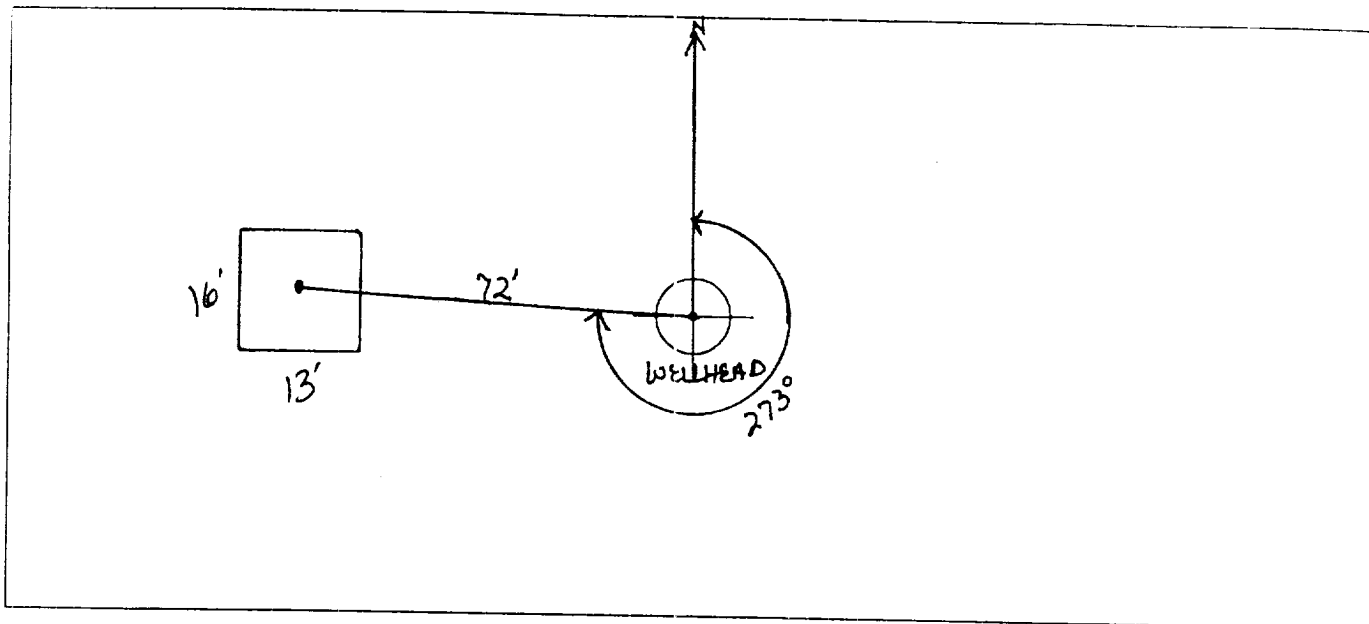
GENERAL	Meter: <u>87042</u> Location: <u>NORDHAUS #5</u> Operator #: <u>1862</u> Operator Name: <u>DUGAN PROD. P/L</u> District: <u>BALLARD</u> Coordinates: Letter: <u>D</u> Section <u>20</u> Township: <u>25</u> Range: <u>7</u> Or Latitude _____ Longitude _____ Pit Type: Dehydrator _____ Location Drip: <u>X</u> Line Drip: _____ Other: _____ Site Assessment Date: <u>6.23.94</u> Area: <u>07</u> Run: <u>41</u>								
SITE ASSESSMENT	<b>NMOCD Zone:</b> (From NMOCD Maps)								
	<b>Land Type:</b> <table border="0"> <tr> <td>BLM</td> <td><input checked="" type="checkbox"/> (1)</td> </tr> <tr> <td>State</td> <td><input type="checkbox"/> (2)</td> </tr> <tr> <td>Fee</td> <td><input type="checkbox"/> (3)</td> </tr> <tr> <td>Indian</td> <td>_____</td> </tr> </table>		BLM	<input checked="" type="checkbox"/> (1)	State	<input type="checkbox"/> (2)	Fee	<input type="checkbox"/> (3)	Indian
BLM	<input checked="" type="checkbox"/> (1)								
State	<input type="checkbox"/> (2)								
Fee	<input type="checkbox"/> (3)								
Indian	_____								
<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)									
<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)									
<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)									
Name of Surface Water Body _____ (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'									
<b>TOTAL HAZARD RANKING SCORE:</b> <u>10</u> POINTS									
REMARKS	Remarks : <u>ONLY PIT ON LOCATION. PIT IS DRY. LOCATION IS ON A HILL IN PALLUCHE CANYON. REDLINE SHOWS LOCATION INSIDE V.Z. BUT TOPO SHOWS LOCATION IS OUTSIDE V.Z.</u>								

PLUSH IN

ORIGINAL PIT LOCATION

## ORIGINAL PIT LOCATION

Original Pit : a) Degrees from North 273° Footage from Wellhead 72'  
b) Length : 16' Width : 13' Depth : 1'



REMARKS

Remarks :

TOOK PICTURES AT 2:49 P.M.

END DUMP

Completed By:

Signature

6.23.94

Date

# FIELD PIT REMEDIATION/CLOSURE FORM

<b>GENERAL</b>	Meter: <u>87042</u> Location: <u>Nordhaus #5</u> Coordinates: Letter: <u>D</u> Section <u>20</u> Township: <u>25</u> Range: <u>7</u> Or Latitude _____ Longitude _____ Date Started : <u>9-21-94</u> Run: <u>07</u> <u>41</u>
<b>FIELD OBSERVATIONS</b>	Sample Number(s): <u>1/W 318</u> Sample Depth: <u>12'</u> Feet Final PID Reading <u>2</u> PID Reading Depth <u>12'</u> Feet <div style="text-align: center;">Yes      No</div> Groundwater Encountered <input type="checkbox"/> <input checked="" type="checkbox"/> Approximate Depth _____ Feet
<b>CLOSURE</b>	Remediation Method : <div style="display: flex; justify-content: space-between;"> <div>           Excavation            Onsite Bioremediation            Backfill Pit Without Excavation         </div> <div style="text-align: right;"> <input type="checkbox"/> Approx. Cubic Yards _____  <input type="checkbox"/>  <input checked="" type="checkbox"/> </div> </div> Soil Disposition: <div style="display: flex; justify-content: space-between;"> <div>           Envirotech <input type="checkbox"/>            Other Facility <input type="checkbox"/> </div> <div style="text-align: right;"> <input type="checkbox"/> Tierra            Name: _____         </div> </div> Pit Closure Date: <u>9-21-94</u> Pit Closed By: <u>BEI</u>
<b>REMARKS</b>	Remarks : _____ _____ _____
	Signature of Specialist: <u>Vale 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 318	946187
MTR CODE   SITE NAME:	87042	N/A
SAMPLE DATE   TIME (Hrs):	9-21-94	1235
SAMPLED BY:	N/A	
DATE OF TPH EXT.   ANAL.:	9-22-94	9-22-94
DATE OF BTEX EXT.   ANAL.:	N/A	N/A
TYPE   DESCRIPTION:	VG	Reddish fine sand & clay

REMARKS:

#### RESULTS

PARAMETER	RESULT	UNITS	QUALIFIERS			
			DF	Q	M(g)	V(ml)
TPH (418.1)	14.2	MG/KG			2.04	28
HEADSPACE PID	2	PPM				
PERCENT SOLIDS	96.8	%				

-- TPH is by EPA Method 418.1 --

Narrative:

DF = Dilution Factor Used

Approved By:

Date:

9/26/94