

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

AUG 09 1999

BOLACK D-1
Meter/Line ID - 90-804

Approved

SITE DETAILS

Legals - Twn: 31 Rng: 9 Sec: 27 Unit: O
NMOCD Hazard Ranking: 30 Land Type: BLM
Operator: Amoco Production Company

PREVIOUS ACTIVITIES/A

Site Assessment: Aug-94

Test Excavation: Oct-94

A test excavation was conducted on the pit and a soil sample was collected at 11 feet beneath ground surface (bgs). The headspace soil reading from the excavation bottom was 5 ppm. Soil analytical results were as follows: TPH (418.1) 65.8 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.

ATTACHMENTS

Field Pit Assessment Form
Field Pit Remediation/Closure Form
Laboratory Analytical Results
Chain of Custody

RECEIVED
JUN 22 1999
OIL CON. DIV.
DIST. 3

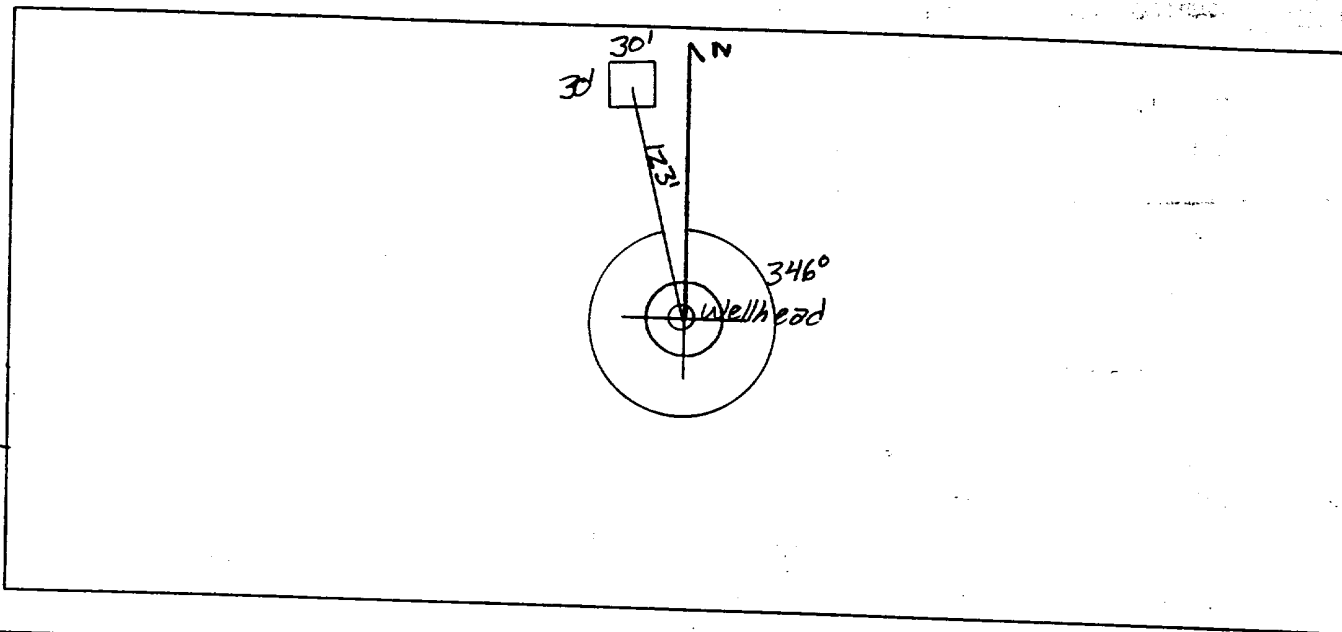
FIELD PIT SITE ASSESSMENT FORM

GENERAL	<p>Meter: <u>90-804</u> Location: <u>Bolack D-1</u></p> <p>Operator #: <u>0203</u> Operator Name: <u>Amoco Production</u> P/L District: <u>Aztec</u></p> <p>Coordinates: Letter: <u>Q</u> Section <u>27</u> Township: <u>31</u> Range: <u>9</u></p> <p>Or Latitude _____ Longitude _____</p> <p>Pit Type: Dehydrator _____ Location Drip: <u>X</u> Line Drip: _____ Other: _____</p> <p>Site Assessment Date: <u>8/31/94</u> Area: <u>04</u> Run: <u>41</u></p>
SITE ASSESSMENT	<p>NMOCD Zone: (From NMOCD Maps)</p> <p>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</p> <p>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</p> <p>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>Little Pump Canyon</u> (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) <input type="checkbox"/> (2) > 100'</p> <p>TOTAL HAZARD RANKING SCORE: <u>30</u> POINTS</p>
REMARKS	<p>Remarks : <u>Redline Book - Inside</u> <u>Vulnerable Zone - Outside</u></p> <p><u>Three pits, location drip pit is dry. Will close one pit.</u></p> <p><u>PUBA IN</u></p>

ORIGINAL PIT LOCATION

ORIGINAL PIT LOCATION

Original Pit : a) Degrees from North 346° Footage from Wellhead 123'
b) Length : 30' Width : 30' Depth : 5'



REMARKS

Remarks :

Pictures @ 1135 (20-24, Roll 14)

Dump Truck

There is a spring, developed for livestock, coming out of the cliff approximately 500' from the pit.

Completed By:

Sam Kelly
Signature

8/31/94
Date

FIELD PIT REMEDIATION/CLOSURE FORM

GENERAL	Meter: <u>90804</u> Location: <u>Bolack D-1</u> Coordinates: Letter: <u>O</u> Section <u>27</u> Township: <u>31</u> Range: <u>9</u> Or Latitude _____ Longitude _____ Date Started : <u>10-3-94</u> Run: <u>04</u> <u>41</u>
FIELD OBSERVATIONS	Sample Number(s): <u>KP281</u> Sample Depth: <u>11'</u> Feet Final PID Reading <u>005</u> PID Reading Depth <u>11'</u> Feet Yes No Groundwater Encountered <input type="checkbox"/> <input 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>10-3-94</u> Pit Closed By: <u>B.E.F</u>
REMARKS	Remarks : <u>No Line markers Hit SAND STONE At 11'</u> <u>Soil clean closed Pit</u>
	Signature of Specialist: <u>Kelly Padilla</u>

(SP3181) 03/16/84

DATE OF TPH EXT. ANAL.:	10-6-94	
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)	65.8	MG/KG			2.14	28

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*                                     *
*           Test Method for          *
*   Oil and Grease and Petroleum Hydrocarbons   *
*           in Water and Soil          *
*                                     *
*           Perkin-Elmer Model 1600 FT-IR        *
*           Analysis Report              *
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* 94/10/06 11:32
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* Sample identification
* 946303
*
* Initial mass of sample, g
* 2.140
*
* Volume of sample after extraction, ml
* 28.000
*
* Petroleum hydrocarbons, ppm
* 65.780
* Net absorbance of hydrocarbons (2930 cm-1)
* 0.018
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