

Deputy
EL PASO FIELD SERVICES
DEPUTY CLOSURE INSPECTOR

*OK
out ok*

AUG 09 1999
Approved

FLORANCE 3C "PM"
Meter/Line ID - 72085

SITE DETAILS

Legals - Twn: 28

Rng: 8

Sec: 19

Unit: K

NMOCD Hazard Ranking: 30

Land Type: BLM

Operator: Amoco Production Company

PREVIOUS ACTIVITIES

Site Assessment: May-94

Test Excavation: Aug-94

A test excavation was conducted on the pit and a soil sample was collected at 4 feet beneath ground surface (bgs). The headspace soil reading from the excavation bottom was 7 ppm. Soil analytical results were as follows: TPH (418.1) 69.0 mg/kg.

CONCLUSIONS

The primary source, discharge to the pit, has been removed and the pit has been closed for over four years.

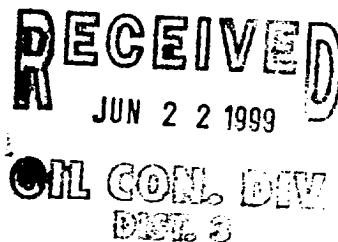
Groundwater was not encountered and an analytical soil sample, collected from below the pit, was below New Mexico Oil Conservation Division (NMOCD) standards for a pit with a hazard ranking of 30. Impact to groundwater is unlikely and no excavation of soils from the pit was required to meet closure standards. 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



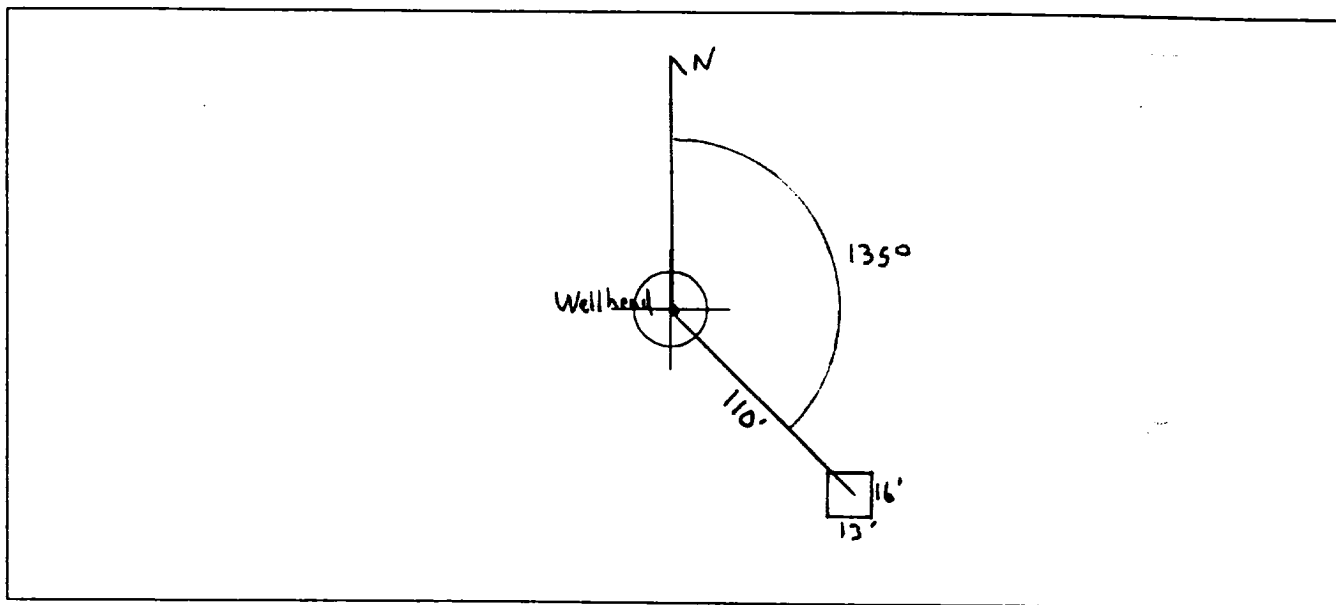
FIELD PIT SITE ASSESSMENT FORM

GENERAL	<p>Meter: <u>72085</u> Location: <u>FLDRANCE 3C "PM" (PC)</u> Operator #: <u>0203</u> Operator Name: <u>AMOCO</u> P/L District: <u>Blanco</u> Coordinates: Letter: <u>K</u> Section <u>19</u> Township: <u>28</u> Range: <u>8</u> Or Latitude _____ Longitude _____ Pit Type: Dehydrator _____ Location Drip: <input checked="" type="checkbox"/> Line Drip: _____ Other: _____ Site Assessment Date: <u>5/16/94</u> Area: <u>03</u> Run: <u>82</u></p>
SITE ASSESSMENT	<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 checked="" type="checkbox"/> (1) 200 Ft to 1000 Ft (10 points) <input type="checkbox"/> (2) Greater Than 1000 Ft (0 points) <input type="checkbox"/> (3) Name of Surface Water Body <u>Blanco 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>30</u> POINTS</p>
REMARKS	<p>Remarks : <u>Redline-Inside, Vula-Outside.</u> <u>4 pits. Close one Pit Dry</u></p> <p style="text-align: right;"><u>PUSH-IN</u></p>

ORIGINAL PIT LOCATION

ORIGINAL PIT LOCATION

Original Pit : a) Degrees from North 135° Footage from Wellhead 110'
b) Length : 16 Width : 13 Depth : 3'



REMARKS

Remarks :

Pictures @ 1259 (1205 camera) (1-5)

End Dump

Completed By:

Cory Chave
Signature

5/16/94
Date

FIELD PIT REMEDIATION/CLOSURE FORM

GENERAL	Meter: <u>72085</u> Location: <u>Florence 3c PM (PC)</u> Coordinates: Letter: <u>K</u> Section <u>19</u> Township: <u>28</u> Range: <u>8</u> Or Latitude _____ Longitude _____ Date Started : <u>8-5-94</u> Run: <u>03</u> <u>82</u>
FIELD OBSERVATIONS	Sample Number(s): <u>MK 233</u> Sample Depth: <u>4'</u> Feet Final PID Reading ^{MK 2-5-94} <u>44</u> <u>7</u> PID Reading Depth <u>4'</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>8-5-94</u> Pit Closed By: <u>DEI</u>
REMARKS	Remarks : <u>FPNG lines marked Soil Brown slight Hydrocarbon</u> <u>odor Hit Soil store 4'</u>
	Signature of Specialist: <u>Morgan Lillio</u>



FIELD SERVICES LABORATORY

ANALYTICAL REPORT

PIT CLOSURE PROJECT - Soil

SAMPLE IDENTIFICATION

	Field ID	Lab ID
SAMPLE NUMBER:	MK 233	945861
MTR CODE SITE NAME:	72085	N/A
SAMPLE DATE TIME (Hrs):	8-5-94	1450
SAMPLED BY:	N/A	
DATE OF TPH EXT. ANAL.:	8/9/94	8/9/94
DATE OF BTEX EXT. ANAL.:	N/A	N/A
TYPE DESCRIPTION:	VG	light brown fine sand & clay

REMARKS:

RESULTS

PARAMETER	RESULT	UNITS	QUALIFIERS			
			DF	Q	M(g)	V(ml)
BENZENE		MG/KG				
TOLUENE		MG/KG				
ETHYL BENZENE		MG/KG				
TOTAL XYLENES		MG/KG				
TOTAL BTEX		MG/KG				
TPH (418.1)	69.0	MG/KG			2.28	28
HEADSPACE PID	7	PPM				
PERCENT SOLIDS	90.5	%				

— TPH is by EPA Method 418.1 and BTEX is by EPA Method 8020 —

The Surrogate Recovery was at
Narrative:

N/A

% for this sample All QA/QC was acceptable.

DF = Dilution Factor Used

Approved By:

J. S.

Date:

8/12/94