DEPUTY OIL & GAS INSPECTOR

AUG 0 9 1999

Approved

OK

EL PASO FIELD SERVICES
PIT CLOSURE REPORT

SCHOEN LS #1R
Meter/Line ID - 93621

SITE DETAILS

Legals - Twn: 30N **Rng:** 10W **Sec:** 27 **Unit:** K
NMOCD Hazard Ranking: 20 **Land Type:** BLM
Operator: Amoco Production Company

PREVIOUS ACTIVITIES

Site Assessment: May-94 **Test Excavation:** June-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) <10 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 standards for a pit with a hazard ranking of 20. 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 2 2 1999
OIL CON. DIV.
DIST. 3

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FIELD PIT SITE ASSESSMENT FORM

GENERAL

Meter: 93621 Location: SCHOEN LS #1R
Operator #: 0203 Operator Name: AMOCO P/L District: BLOOMFIELD
Coordinates: Letter: K Section 22 Township: 30 Range: 10
Or Latitude _____ Longitude _____
Pit Type: Dehydrator X Location Drip: ___ Line Drip: ___ Other: _____
Site Assessment Date: 5·3·94 Area: 10 Run: 73

SITE ASSESSMENT

NMOCD Zone: (From NMOCD Maps)
Inside ☐ (1)
Outside ☒ (2)

Land Type:
BLM ☒ (1)
State ☐ (2)
Fee ☐ (3)
Indian _____

Depth to Groundwater
Less Than 50 Feet (20 points) ☐ (1)
50 Ft to 99 Ft (10 points) ☒ (2)
Greater Than 100 Ft (0 points) ☐ (3)

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? ☐ (1) YES (20 points) ☒ (2) NO (0 points)

Horizontal Distance to Surface Water Body
Less Than 200 Ft (20 points) ☐ (1)
200 Ft to 1000 Ft (10 points) ☒ (2)
Greater Than 1000 Ft (0 points) ☐ (3)
Name of Surface Water Body CERRITOS CANYON
(Surface Water Body : Perennial Rivers, Major Wash, Streams, Creeks, Irrigation Canals, Ditches, Lakes, Ponds)
Distance to Nearest Ephemeral Stream ☐ (1) < 100'(Navajo Pits Only)
☐ (2) > 100'

TOTAL HAZARD RANKING SCORE: 20 **POINTS**

REMARKS

Remarks : FOUR PITS ON LOCATION. WILL CLOSE ONLY ONE. PIT IS DRY. REDLINE SHOWS LOCATION IS INSIDE THE V.Z. BUT TOPO SHOWS THAT IT IS OUTSIDE THE V.Z.

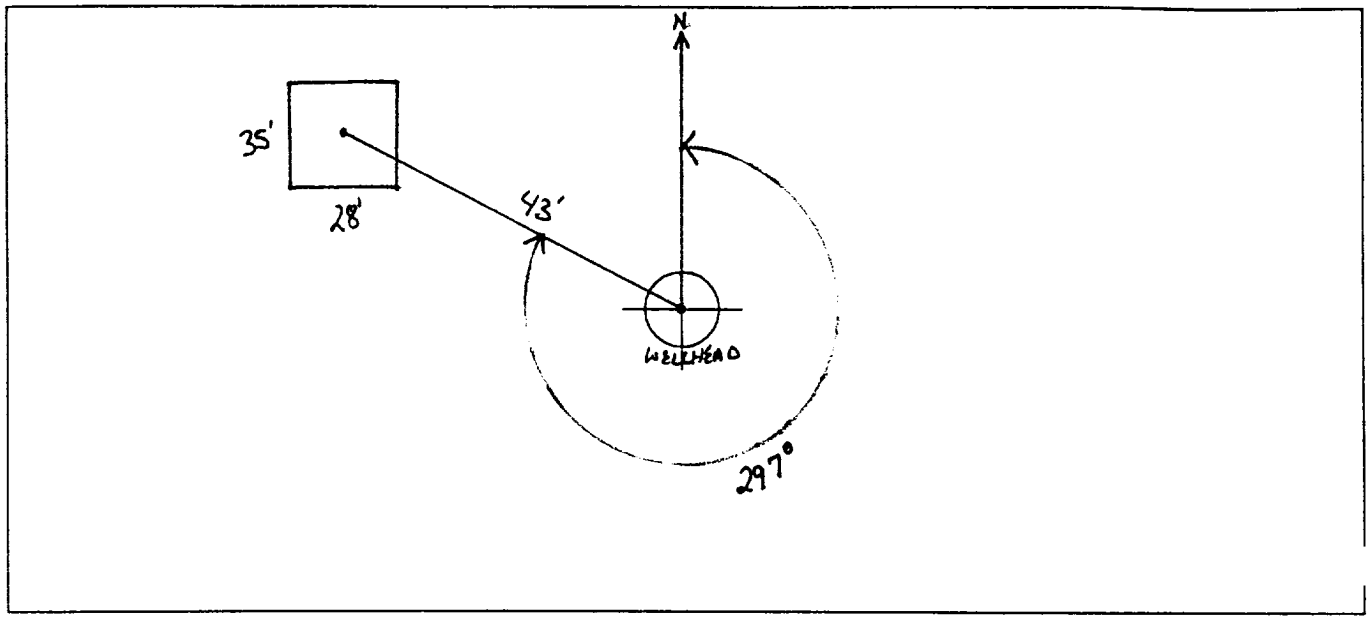
PUSH IN

ORIGINAL PIT LOCATION

ORIGINAL PIT LOCATION

Original Pit : a) Degrees from North 297° Footage from Wellhead 43'

b) Length : 35' Width : 28' Depth : 4'



REMARKS

Remarks :

TOOK PICTURES AT 1:34 P.M.

END DUMP

Completed By:

Robert Thompson

Signature

5·3·94

Date

FIELD IT REMEDIATION/CLOSUR FORM

GENERAL

Meter: 93621 Location: Schoen LS #1R

Coordinates: Letter: K Section 27 Township: 30 Range: 10

Or Latitude _____ Longitude _____

Date Started : 6-9-94 Area: 10 Run: 73

FIELD OBSERVATIONS

Sample Number(s): VW188 _____ _____ _____

Sample Depth: 12 Feet

Final PID Reading 4 PID Reading Depth 12 Feet

Groundwater Encountered Yes ☐ (1) No ☒ (2) Approximate Depth _____ Feet

CLOSURE

Remediation Method :

Excavation ☐ (1) Approx. Cubic Yards _____

Onsite Bioremediation ☐ (2)

Backfill Pit Without Excavation ☒ (3)

Soil Disposition:

Envirotech ☐ (1) ☐ (3) Tierra

Other Facility ☐ (2) Name: _____

Pit Closure Date: 6-9-94 Pit Closed By: REI

REMARKS

Remarks : 0-6' Black soil, 6-12' light brown sand, line trasses on site.

Signature of Specialist: Vale Wilson

El Paso Natural Gas Company

FIELD SERVICES LABORATORY
ANALYTICAL REPORT
PIT CLOSURE PROJECT - Soil

SAMPLE IDENTIFICATION

	Field ID	Lab ID
SAMPLE NUMBER:	VW 188	94520
MTR CODE | SITE NAME:	93621	N/A
SAMPLE DATE | TIME (Hrs):	6-9-94	1455
SAMPLED BY:	N/A	
DATE OF TPH EXT. | ANAL.:	6/10/94	6/10/94
DATE OF BTEX EXT. | ANAL.:	N/A	N/A
TYPE | DESCRIPTION:	VG	Light Brown Clay/Sand

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)	<10	MG/KG			2.12	28
HEADSPACE PID	4	PPM				
PERCENT SOLIDS	85.9	%				

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

The Surrogate Recovery was at N/A % for this sample All QA/QC was acceptable.

Narrative:

DF = Dilution Factor Used

Approved By: _____ Date: 6/16/94

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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                     *
********************************************************
*
 94/06/10  14:30
*
*  Sample identification
 945423
*
*  Initial mass of sample, g
 0.120
*
*  Volume of sample after extraction, ml
 28.000
*
*  Petroleum hydrocarbons, ppm
 -39.957
*  Net absorbance of hydrocarbons (2930 cm-1)
 -0.003
*
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*
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