

Denny & Faust
DEPUTY OIL & GAS INSPECTOR

**EL PASO FIELD SERVICES
PIT CLOSURE REPORT**

On Bedrock 51

AUG 09 1999

**GALLEGOS CANYON UNIT #301
Meter/Line ID - 93339**

Approved

SITE DETAILS

Legals - Twn: 29N

Rng: 12W

Sec: 20

Unit: I

NMOCD Hazard Ranking: 10

Land Type: Fee

Operator: BHP

PREVIOUS ACTIVITIES

Site Assessment: Dec-94

Test Excavation: Jan-95

A test excavation was conducted on the pit and a soil sample was collected at 5 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) 39.5mg/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

RECEIVED
JUN 22 1999
OIL CON. DIV
DIST. 3

FIELD PIT SITE ASSESSMENT FORM

GENERAL

Meter: 93339 Location: GALLEGOS CANYON UNIT #301
 Operator #: _____ Operator Name: AMOCO ^{BHP} P/L District: KUTZ
 Coordinates: Letter: I Section 20 Township: 29 Range: 12
 Or Latitude _____ Longitude _____
 Pit Type: Dehydrator _____ Location Drip: X Line Drip: _____ Other: _____
 Site Assessment Date: 12-13-94 Area: 02 Run: 33

SITE ASSESSMENT

NMOCD Zone:

(From NMOCD
Maps)

Inside

Outside

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 EPHEMERAL DRAINAGE TO SAN JUAN RIVER

(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: 10 POINTS

REMARKS

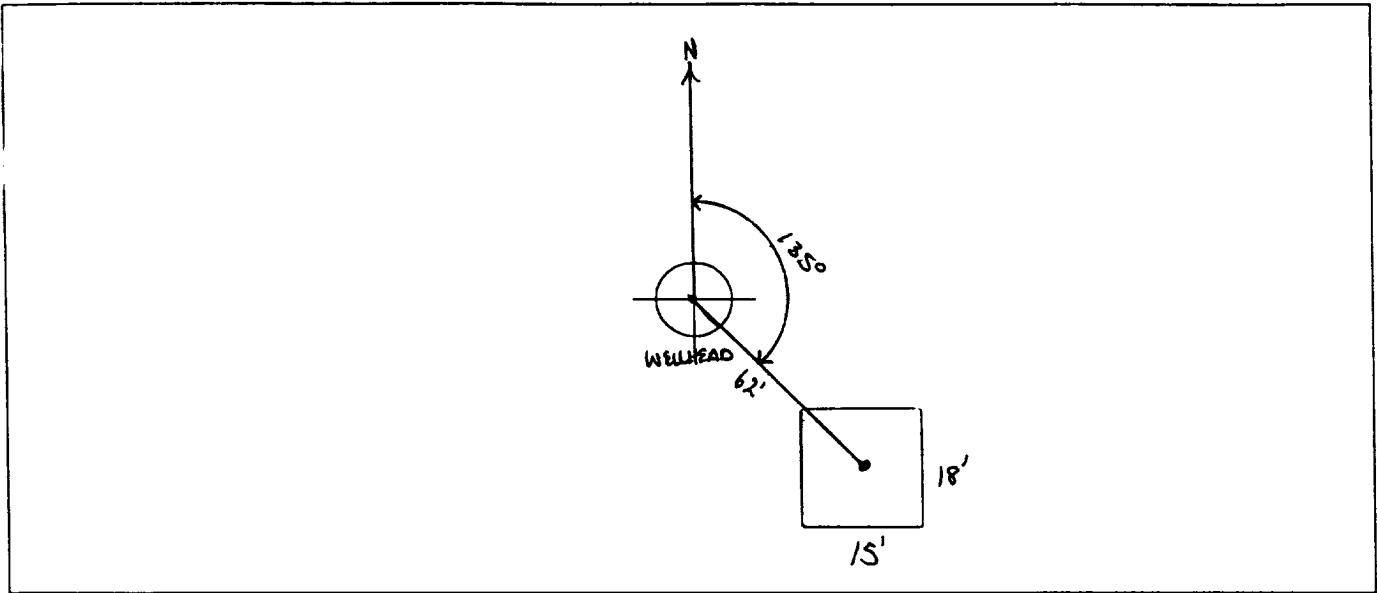
Remarks : REDUNE SHOWS INSIDE BUT TOPO SHOWS LOCATION OUTSIDE V-Z.
ONE PIT ON LOCATION - BELONGS TO EPNG. WILL CLOSE PIT.

PUSH IN

ORIGINAL PIT LOCATION

ORIGINAL PIT LOCATION

Original Pit : a) Degrees from North 135° Footage from Wellhead 62'
b) Length : 18' Width : 15' Depth : 3'



REMARKS

Remarks :

PHOTOS - 1148

Completed By:

Robert Thompson
Signature

12.13.94
Date

FIELD PIT REMEDIATION/CLOSURE FORM

GENERAL	<p>Meter: <u>93339</u> Location: <u>GALLEGOS CANYON unit #301</u></p> <p>Coordinates: Letter: <u>I</u> Section <u>20</u> Township: <u>29</u> Range: <u>12</u></p> <p>Or Latitude _____ Longitude _____</p> <p>Date Started : <u>1-3-95</u> Run: <u>02</u> <u>33</u></p>
FIELD OBSERVATIONS	<p>Sample Number(s): <u>MK311</u> <u>MK312</u> <u>MK313</u></p> <p>Sample Depth: <u>5'</u> Feet</p> <p>Final PID Reading <u>004</u> PID Reading Depth <u>5'</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>1-3-95</u> Pit Closed By: <u>BET</u></p>
REMARKS	<p>Remarks : <u>HIT ROCK at 5' NO HYDROCARBON odor</u></p> <p>_____</p> <p>_____</p>
	<p>Signature of Specialist: <u>Morgan Killian</u></p>



FIELD SERVICES LABORATORY

ANALYTICAL REPORT

PIT CLOSURE PROJECT - Soil Samples Outside the GWV Zone

SAMPLE IDENTIFICATION

	Field ID	Lab ID
SAMPLE NUMBER:	WOL 11495 94 MK 311	946549
MTR CODE SITE NAME:	93339	N/A
SAMPLE DATE TIME (Hrs):	1-3-95	1010
SAMPLED BY:	N/A	
DATE OF TPH EXT. ANAL.:	1-5-95	1-5-95
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)	39.5	MG/KG			2.03	28
HEADSPACE PID	WOL 11495 94 MK 311	PPM				
PERCENT SOLIDS	92.3	%				

-- TPH is by EPA Method 418.1 --

Narrative:

DF = Dilution Factor Used

Approved By:

Date:

1-6-95