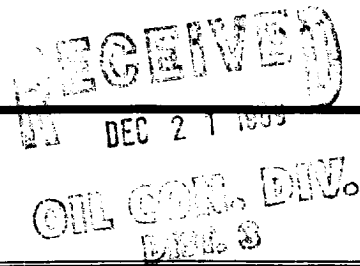


EL PASO FIELD SERVICES PRODUCTION PIT CLOSURE

De hy
State Com #39 PC
Meter/Line ID - 87658



SITE DETAILS

Legals - Twn: 29N	Rng: 8W	Sec: 36	Unit: C
NMOCD Hazard Ranking: 0		Land Type: State	
Operator: Conoco		Pit Closure Date: 10/10/95	

RATIONALE FOR RISK-BASED CLOSURE

The pit noted above was assessed and ranked according to the criteria in the New Mexico Oil Conservation Division's (NMOCD) Unlined Surface Impoundment Closure Guidelines.

A test pit was excavated to 4' where bedrock was encountered. The excavation was terminated at 4' and a soil sample was collected for field headspace analysis and laboratory analysis for TPH. Groundwater was not encountered in the test pit. The pit was backfilled and graded in a manner to direct surface runoff away from the pit area. Headspace analysis indicated an organic vapor content of 225 ppm; laboratory analysis indicated a TPH concentration of 1370 mg/kg.

El Paso Field Services Company (EPFS) requests closure of the above mentioned production pit location for the following reasons:

- The primary source, discharge to the pit, has been removed for over four years.
- Bedrock was encountered in the test excavation at four feet below ground surface making remediation impractical.
- The test pit was backfilled with clean soil and the former pit area graded to direct surface runoff away from the former pit.
- Source material has been removed from the ground surface, eliminating potential direct contact with livestock and the public.
- Groundwater was not encountered in the test excavation. In addition, the estimated depth to groundwater is greater than 100 feet; therefore, impact to groundwater is unlikely.
- There are no water supply wells or potential surface water receptors within 1,000 feet of the site.
- Residual hydrocarbons in the soil will degrade by natural attenuation with minimal risk to the environment.

ATTACHMENT

Revised Field Pit Assessment Form
Field Pit Remediation/Closure Form

Field Pit Assessment Form
Laboratory Analytical Results

REVISED
FIELD PIT SITE ASSESSMENT FORM

GENERAL	Meter: <u>87658</u> Location: <u>State Com #39 PC</u> Operator #: _____ Operator Name: _____ P/L District: _____ Coordinates: Letter: <u>C</u> Section <u>36</u> Township: <u>29</u> Range: <u>8</u> Or Latitude _____ Longitude _____ Pit Type: Dehydrator _____ Location Drip: _____ Line Drip: _____ Other: _____ Site Assessment Date: <u>4/8/98</u> Area: _____ Run: _____
SITE ASSESSMENT	<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> NMOCD Zone: (From NMOCD Maps) </div> <div style="width: 45%;"> Land Type: <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div style="width: 45%;"> <input type="checkbox"/> (1) Inside <input checked="" type="checkbox"/> (2) Outside </div> <div style="width: 45%;"> BLM <input type="checkbox"/> (1) State <input checked="" type="checkbox"/> (2) Fee <input type="checkbox"/> (3) Indian _____ </div> </div> </div> </div> <div style="margin-top: 10px;"> Depth to Groundwater Less Than 50 Feet (20 points) <input type="checkbox"/> (1) 50 Ft to 99 Ft (10 points) <input type="checkbox"/> (2) Greater Than 100 Ft (0 points) <input checked="" type="checkbox"/> (3) </div> <div style="margin-top: 10px;"> 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? <div style="display: flex; justify-content: center; margin-top: 5px;"> <input type="checkbox"/> (1) YES (20 points) <input checked="" type="checkbox"/> (2) NO (0 points) </div> </div> <div style="margin-top: 10px;"> Horizontal Distance to Surface Water Body 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) </div> <div style="margin-top: 10px;"> Name of Surface Water Body _____ (Surface Water Body: Perennial Rivers, Streams, Creeks, Irrigation Canals, Ditches, Lakes, Ponds) </div> <div style="margin-top: 10px;"> Distance to Nearest Ephemeral Stream <div style="display: flex; justify-content: flex-end; margin-top: 5px;"> <input type="checkbox"/> (1) < 100' (Navajo Pits Only) <input type="checkbox"/> (2) > 100' </div> </div> <div style="margin-top: 10px;"> TOTAL HAZARD RANKING SCORE: <u>0</u> POINTS </div>
REMARKS	Remarks: <u>Site has been re-assessed, due to initial assessment including washes as a Surface Water Body. Site is >100' vertical from center of Jasis Canyon.</u>

FIELD PIT SITE ASSESSMENT FORM

GENERAL

Meter: 87658 Location: STATE Com #39 PC
 Operator #: 0186 Operator Name: CONOCO P/L District: BLANCO
 Coordinates: Letter: C Section 36 Township: 29 Range: 8
 Or Latitude _____ Longitude _____
 Pit Type: Dehydrator ☒ Location Drip: _____ Line Drip: _____ Other: _____
 Site Assessment Date: 9.26.95 Area: 13 Run: 52

SITE ASSESSMENT

NMOCD Zone:

(From NMOCD
Maps)

Inside

Outside

Land Type:

BLM

State

Fee

Indian

☐ (1)

☒ (2)

☐ (3)

☐ (1)

☒ (2)

Depth to Groundwater

Less Than 50 Feet (20 points)

50 Ft to 99 Ft (10 points)

Greater Than 100 Ft (0 points)

☐ (1)

☐ (2)

☒ (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)

200 Ft to 1000 Ft (10 points)

Greater Than 1000 Ft (0 points)

☐ (1)

☒ (2)

☐ (3)

Name of Surface Water Body JASIS 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'

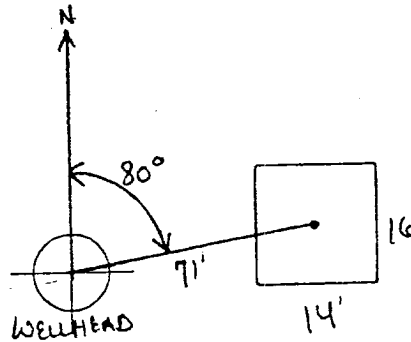
TOTAL HAZARD RANKING SCORE: 10 POINTS

REMARKS

Remarks : REDLINE SHOWS INSIDE BUT TOPO SHOWS LOCATION OUTSIDE V.Z.
THREE PITS ON THIS LOCATION, TWO OF THEM BELONG TO EPNG. ONE IS A
LOCATION DRIP AND THE OTHER IS AN UNUSED DEHY PIT. THE THIRD PIT
BELONGS TO THE OPERATOR WILL CLOSE EPNG'S PITS. PUSH IN

ORIGINAL PIT LOCATION

Original Pit : a) Degrees from North 80° Footage from Wellhead 71'
b) Length : 16' Width : 14' Depth : 2'



Remarks :

PHOTOS - 1121

Completed By:

Robert Thompson
Signature

9.26.95
Date

FIELD PIT REMEDIATION/CLOSURE FORM

GENERAL

Meter: 87658 Location: State com # 39 PC
 Coordinates: Letter: C Section 36 Township: 29 Range: 8
 Or Latitude _____ Longitude _____
 Date Started : 10-10-95 Run: 13 52

FIELD OBSERVATIONS

Sample Number(s): NK487
 Sample Depth: 4' Feet
 Final PID Reading 225 PPM PID Reading Depth 4' Feet
 Yes No
 Groundwater Encountered ☐ ☒ Approximate Depth _____ Feet

CLOSURE

Remediation Method :
 Excavation ☐ Approx. Cubic Yards _____
 Onsite Bioremediation ☐
 Backfill Pit Without Excavation ☒
 Soil Disposition:
 Envirotech ☐ ☐ Tierra
 Other Facility ☐ Name: _____
 Pit Closure Date: 10-10-95 Pit Closed By: Philip

REMARKS

Remarks : Arrived dug sample hole soil was greenish
with strong Hydrocarbon odor Hit Rock 4'

Signature of Specialist: Morgan Killion



FIELD SERVICES LABORATORY
ANALYTICAL REPORT

PIT CLOSURE PROJECT - Soil Samples Outside the GWV Zone

SAMPLE IDENTIFICATION

	Field ID	Lab ID
SAMPLE NUMBER:	MK 487	947618
MTR CODE SITE NAME:	87658	State Com. N/A #39 PC
SAMPLE DATE TIME (Hrs):	10-10-95	1250
Project SAMPLED BY:	Phase I	N/A
DATE OF TPH EXT. ANAL.:	10/11/95	
DATE OF BTEX EXT. ANAL.:		
TYPE DESCRIPTION:	VG	Grey Sand & clay

REMARKS:

RESULTS

PARAMETER	RESULT	UNITS	QUALIFIERS			
			DF	Q	M(g)	V(ml)
TPH (418.1)	1370	MG/KG			2.02	28
HEADSPACE PID	225	PPM				
PERCENT SOLIDS	91.8	%				

-- TPH is by EPA Method 418.1 --

Narrative:

DF = Dilution Factor Used

Approved By:

J.P.

Date:

10-13-95