

EL PASO FIELD SERVICES PRODUCTION PIT CLOSURE

R154
BTE

San Juan 29-6 No. 7
Meter/Line ID - 70678

SITE DETAILS

Legals - Twn: 29N	Rng: 6W	Sec: 34	Unit: M
NMOCD Hazard Ranking: 10		Land Type: BLM	
Operator: Phillips		Pit Closure Date: 09/13/95	

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 eight feet and a soil sample was collected for field headspace analysis and laboratory analysis for TPH. Groundwater was not encountered in the test pit and bedrock was encountered at eight feet below ground surface. 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 235 ppm; laboratory analysis indicated a TPH concentration of 442 mg/kg. This site was re-assessed on February 12, 1998, because the initial assessment incorrectly included washes as a surface water body.

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 almost five years.
- The test pit was backfilled and the former pit area graded to direct surface runoff away from the former pit.
- Groundwater was not encountered in the test excavation.
- There are no water supply wells or other sources of fresh water extraction within 1,000 feet of the site.
- Residual hydrocarbons in the soil will degrade naturally with minimal risk to the environment.
- Based on the Hazard Ranking Score, TPH concentrations were below required remediation levels.
- Bedrock was encountered at eight feet below the ground surface; therefore, impact to groundwater is unlikely.

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	<p>Meter: <u>70678</u> Location: <u>San Juan 29-6 #7</u></p> <p>Operator #: _____ Operator Name: _____ P/L District: _____</p> <p>Coordinates: Letter: <u>M</u> Section <u>34</u> Township: <u>29</u> Range: <u>6</u></p> <p>Or Latitude _____ Longitude _____</p> <p>Pit Type: Dehydrator _____ Location Drip: _____ Line Drip: _____ Other: _____</p> <p>Site Assessment Date: <u>2/12/98</u> Area: _____ Run: _____</p>
SITE ASSESSMENT	<p>NMOCD Zone: (From NMOCD Maps)</p> <p style="margin-left: 150px;">Inside <input type="checkbox"/> (1)</p> <p style="margin-left: 150px;">Outside <input checked="" type="checkbox"/> (2)</p> <p>Land Type:</p> <p style="margin-left: 150px;">BLM <input checked="" type="checkbox"/> (1)</p> <p style="margin-left: 150px;">State <input type="checkbox"/> (2)</p> <p style="margin-left: 150px;">Fee <input type="checkbox"/> (3)</p> <p style="margin-left: 150px;">Indian _____</p> <p>Depth to Groundwater</p> <p style="margin-left: 50px;">Less Than 50 Feet (20 points) <input type="checkbox"/> (1)</p> <p style="margin-left: 50px;">50 Ft to 99 Ft (10 points) <input checked="" type="checkbox"/> (2)</p> <p style="margin-left: 50px;">Greater Than 100 Ft (0 points) <input type="checkbox"/> (3)</p> <p>Wellhead Protection Area</p> <p>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?</p> <p style="margin-left: 150px;"><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 style="margin-left: 50px;">Less Than 200 Ft (20 points) <input type="checkbox"/> (1)</p> <p style="margin-left: 50px;">200 Ft to 1000 Ft (10 points) <input type="checkbox"/> (2)</p> <p style="margin-left: 50px;">Greater Than 1000 Ft (0 points) <input checked="" type="checkbox"/> (3)</p> <p>Name of Surface Water Body _____</p> <p>(Surface Water Body: Perennial Rivers, Streams, Creeks, Irrigation Canals, Ditches, Lakes, Ponds)</p> <p>Distance to Nearest Ephemeral Stream <input type="checkbox"/> (1) < 100' (Navajo Pits Only)</p> <p style="margin-left: 150px;"><input type="checkbox"/> (2) > 100'</p> <p>TOTAL HAZARD RANKING SCORE: <u>10</u> POINTS</p>
REMARKS	<p>Remarks : <u>Site has been re-assessed, due to initial assessment including washes as a Surface Water Body. Site is ~ 80' vertical Feet to center of wash</u></p>

FIELD PIT SITE ASSESSMENT FORM

GENERAL

Meter: 70678 Location: SAN JUAN 29-6 #7
 Operator #: 7035 Operator Name: PHILLIPS P/L District: BLOOMFIELD
 Coordinates: Letter: M Section 34 Township: 29 Range: 6
 Or Latitude _____ Longitude _____
 Pit Type: Dehydrator ☒ Location Drip: _____ Line Drip: _____ Other: _____
 Site Assessment Date: 8.8.95 Area: 10 Run: 61

SITE ASSESSMENT

NMOCD Zone:
 (From NMOCD
 Maps)

Inside

Outside

Land Type:

BLM

State

Fee

Indian

☒ (1)

☐ (2)

☐ (3)

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 _____

(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

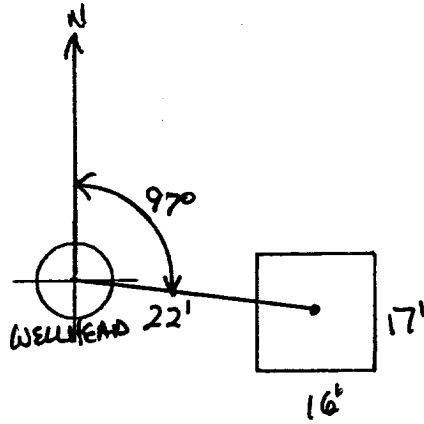
Remarks : REDLINE SHOWS INSIDE AND TOPO SHOWS LOCATION OUTSIDE
V.Z. ONLY PIT ON LOCATION. IT IS A DEHY PIT AND BELONGS TO
EPAG. WILL CLOSE PIT.

PUSH IN

ORIGINAL PIT LOCATION

Original Pit : a) Degrees from North 97° Footage from Wellhead 22'
b) Length : 17' Width : 16' Depth : 3'

ORIGINAL PIT LOCATION



Remarks :

REMARKS

Handwritten remarks area with multiple horizontal lines for text entry.

Completed By:

Robert Champion

Signature

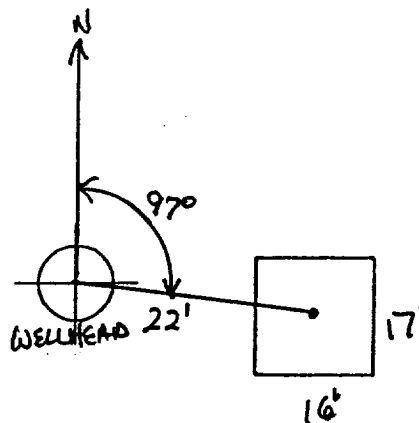
8.8.95

Date

ORIGINAL PIT LOCATION

Original Pit : a) Degrees from North 97° Footage from Wellhead 22'
 b) Length : 17' Width : 16' Depth : 3'

ORIGINAL PIT LOCATION



Remarks :

REMARKS

Completed By:

Robert Thompson

Signature

8.8.95

Date

FIELD PIT REMEDIATION/CLOSURE FORM

GENERAL	<p>Meter: <u>70678</u> Location: <u>SAN JUAN 29-6 #7</u></p> <p>Coordinates: Letter: <u>M</u> Section <u>34</u> Township: <u>29</u> Range: <u>6</u></p> <p>Or Latitude _____ Longitude _____</p> <p>Date Started : <u>9-13-95</u> Run: <u>10</u> <u>61</u></p>
	FIELD OBSERVATIONS
CLOSURE	
	I. MARKS
<p>Signature of Specialist: <u>Morgan Killion</u></p>	



Page _____ of _____

White - Testing Laboratory Canary - EPNG Lab Pink - Field Sampler



FIELD SERVICES LABORATORY

ANALYTICAL REPORT

PIT CLOSURE PROJECT - Soil Samples Outside the GWV Zone

SAMPLE IDENTIFICATION

	Field ID	Lab ID
SAMPLE NUMBER:	MK 461	94 7462
MTR CODE SITE NAME:	70678	San Juan 29-6 N/A #7
SAMPLE DATE TIME (Hrs):	09-13-95	1350
Project SAMPLED BY:	Phase I	N/A
DATE OF TPH EXT. ANAL.:	9-14-95	
DATE OF BTEX EXT. ANAL.:		
TYPE DESCRIPTION:	VG	Brown sand & clay

REMARKS:

RESULTS

PARAMETER	RESULT	UNITS	QUALIFIERS			
			DF	Q	M(g)	V(ml)
TPH (418.1)	442	MG/KG			2.06	28
HEADSPACE PID	235	PPM				
PERCENT SOLIDS	85	%				

-- TPH is by EPA Method 418.1 --

Narrative:

DF = Dilution Factor Used

Approved By:

Date:

9-18-95