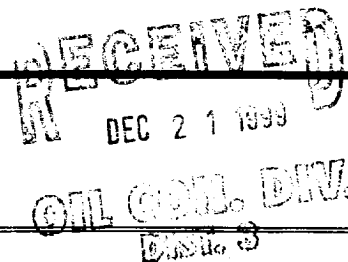


**EL PASO FIELD SERVICES  
PRODUCTION PIT CLOSURE**

State Com #39 FT  
Meter/Line ID - 89450



**SITE DETAILS**

Legals - Twn: 29N  
NMOCD Hazard Ranking: 0  
Operator: Conoco

Rng: 8W

Sec: 36  
Land Type: State  
Pit Closure Date: 10/10/95

Unit: C

**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 6' where sandstone was encountered. The excavation was terminated at 6' 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 174 ppm; laboratory analysis indicated a TPH concentration of 2270 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 six 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



GENERAL	Meter: 89450 Location: State Com #39 FT Operator #: _____ Operator Name: _____ P/L District: _____ Coordinates: Letter: C Section 36 Township: 29 Range: 8 Or Latitude _____ Longitude _____ Pit Type: Dehydrator _____ Location Drip: _____ Line Drip: _____ Other: _____ Site Assessment Date: 2/26/98 Area: _____ Run: _____			
SITE ASSESSMENT	<b>NMOCD Zone:</b> (From NMOCD Maps)		<b>Land Type:</b> Inside (1) Outside X (2)	BLM (1) State X (2) Fee (3) Indian _____
	<b>Depth to Groundwater</b> Less Than 50 Feet (20 points) _____ (1) 50 Ft to 99 Ft (10 points) _____ (2) Greater Than 100 Ft (0 points) X (3)			
	<b>Wellhead Protection Area</b> 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) X (2) NO (0 points)			
	<b>Horizontal Distance to Surface Water Body</b> Less Than 200 Ft (20 points) _____ (1) 200 Ft to 1000 Ft (10 points) _____ (2) Greater Than 1000 Ft (0 points) X (3)			
	Name of Surface Water Body _____ (Surface Water Body: Perennial Rivers, Streams, Creeks, Irrigation Canals, Ditches, Lakes, Ponds)			
	Distance to Nearest Ephemeral Stream _____ (1) < 100' (Navajo Pits Only) (2) > 100'			
	TOTAL HAZARD RANKING SCORE: 0 POINTS			
	REMARKS	Remarks : Site has been re-assessed, due to initial assessment including washes as a Surface Water Body. Site is > 100 vertical feet from the main channel of the center of Jasis Canyon.		



# FIELD PIT SITE ASSESSMENT FORM

GENERAL

Meter: 89450 Location: STATE com # 39 FT  
 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: X 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)

## 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

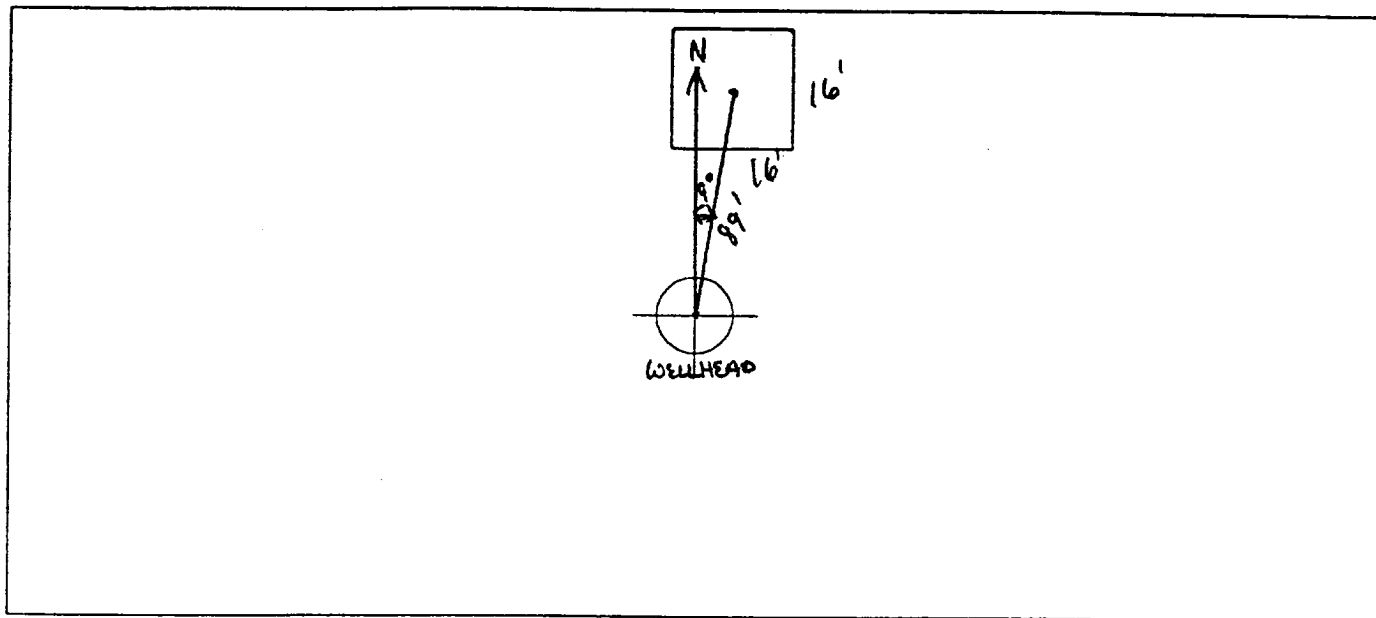
Remarks : REDLINE SHOWS INSIDE BUT TOPO SHOWS LOCATION OUTSIDE V.2.  
THREE PITS ON LOCATION. TWO OF THEM BELONG TO EPNG. ONE  
IS A LOCATION DRIP AND THE OTHER IS AN UNUSED DEHY PIT. THE  
THIRD PIT BELONGS TO THE OPERATOR WILL CLOSE EPNG'S PITS. PUSH IN



# ORIGINAL PIT LOCATION

Original Pit : a) Degrees from North 9° Footage from Wellhead 89'  
 b) Length : 16' Width : 16' Depth : 2'

ORIGINAL PIT LOCATION



Remarks :

PHOTOS - 1118

REMARKS

Completed By:

Robert Thompson

Signature

9.26.95

Date



# FIELD PIT REMEDIATION/CLOSURE FORM

## GENERAL

Meter: 89450 Location: State com # 39 FT  
 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): MK 488 MK 489 MK 490  
 Sample Depth: 6' Feet  
 Final PID Reading 174 PPM PID Reading Depth 6' 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 BLACK  
strong HYDRO carbon odor Hit Rock 6'

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 488	947619
MTR CODE   SITE NAME:	89450	State Com #39 FT
SAMPLE DATE   TIME (Hrs):	10-10-95	1340
PROJECT:	Phase I	
DATE OF TPH EXT.   ANAL.:	10/11/95	
TYPE   DESCRIPTION:	V6	light grey sand & clay

REMARKS:

RESULTS

PARAMETER	RESULT	UNITS	QUALIFIERS			
			DF	Q	M(g)	V(ml)
TPH (418.1)	2250	MG/KG			2.0	28
HEADSPACE PID	174	PPM				
PERCENT SOLIDS	83.1	%				

-- TPH is by EPA Method 418.1 --

Narrative:

DF = Dilution Factor Used

Approved By: 

Date: 10-13-95