Kisk-briak

# EL PASO FIELD SERVICES PRODUCTION PIT CLOSURE

## CM Morris Com A#1E Meter/Line ID - 93253

#### SITE DETAILS

Legals - Twn: 27N Rng: 10W

NMOCD Hazard Ranking: 0

**Operator: Cross Timbers** 

Sec: 13 Unit: E

Land Type: BLM

Pit Closure Date: 10/13/94

### 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 201 ppm: laboratory analysis indicated a TPH concentration of 1210 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 five 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

# **REVISED**FIELD PIT SITE ASSESSMENT FORM

GENERAL	Meter: 93253 Location: CM MORRIS COM A#18  Operator #: Operator Name: Res Timeses P/L District:  Coordinates: Letter: E Section /3 Township: Z7 Range: /0  Or Latitude Longitude  Pit Type: Dehydrator X Location Drip: Line Drip: Other:  Site Assessment Date: 5:15:58 Area: O/ Run: 52							
	NMOCD Zone: (From NMOCD Maps)  Inside Outside  Land Type:  BLM State (2)  Fee (3)  Indian							
	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)							
SITE ASSESSMENT	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?							
SSE								
STIE AS	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)   Name of Surface Water Body   [1]							
	(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: POINTS							
REMARKS	Remarks: Site has been re-assessed, due to initial assessment including washes as a Surface Water Body. LOCATION IS IN A REMORE AREA ON THE SIDE OF A. HILL NE OF ANGEL PEAK.							

## FIELD PIT SITE ASSESSMENT FORM

GENERAL	Meter: 93-253Location: CM Morris Com A No. 1E  Operator #: 0203 Operator Name: Amoco P/L District: Angel Peak  Coordinates: Letter: E Section 13 Township: 27 Range: 10  Or Latitude Longitude  Pit Type: Dehydrator Location Drip: X Line Drip: Other:  Site Assessment Date: 9/28/94 Area: 01 Run: 52						
SITE ASSESSMENT	NMOCD Zone:  (From NMOCD  Maps)  Inside Outside  Outside  (2)  Depth to Groundwater  Less Than 50 Feet (20 points)  Feet  (3)  Fee (3)  Indian  Depth to 99 Ft (10 points)  Greater Than 100 Ft (0 points)  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?  Horizontal Distance to Surface Water Body  Less Than 200 Ft (20 points)  Horizontal Distance to Surface Water Body  Less Than 200 Ft (10 points)  (2)  Greater Than 1000 Ft (10 points)  (2)  Greater Than 1000 Ft (10 points)  (3)  Name of Surface Water Body  Armenta 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:   Land Type:  State  (2)  State  (2)  State  (2)  Fee  (3)  State  (2)  For a distance  (1)  State  (2)  NO (0 points)  (2)  NO (0 points)  (1)  (2)  Greater Body  Freet  (3)  Fee  (3)  Fee  (3)  Fee  (3)  For all  (1)  State  (1)  (2)  NO (0 points)  (3)  No (1)  100'(Navajo Pits Only)  (2)  (2)  TOTAL HAZARD RANKING SCORE:						
REMARKS	Remarks: Redline book: Inside, Vulnerable Zone Topo: Outside Four pits, location drip pit isdry. Will close one pit						

	ORIGINAL PIT LOCATION  Original Pit: a) Degrees from North 4° Footage from Wellhead 132′  b) Length: 26′ Width: 26′ Depth: 4′
ORIGINAL PIT LOCATION	Wellhead
	Remarks: Pictures at 1536, RollZ Dump Truck
REMARKS	
	Completed By:
4	Signature Date

# FIELD PIT REMEDIATION/CLOSURE FORM

CRNEDAI	Meter: 93253 Location: Cm Mossis Com A #/E  Coordinates: Letter: E Section 13 Township: 27 Range: 10  Or Latitude Longitude  Date Started: 10-13-94 Run: 01 5 2							
FIELD OBSERVATIONS								
CLOSURE	Remediation Method:  Excavation							
REMARKS	Remarks: 6 Sandstone Pit Closed By: BEZ  Signature of Specialist: Vale Wulson							
	(SP3181) 03/16/E							



# FIELD SERVICES LABORATORY ANALYTICAL REPORT

# PIT CLOSURE PROJECT - Soil Samples Outside the GWV Zone

## SAMPLE IDENTIFICATION

	OAIVII EE	IDENTIFICA				
	Field	ID		Lab ID		
SAMPLE NUMBER:	v w 411	946	916420			
MTR CODE   SITE NAME:	93253		N/A			
SAMPLE DATE   TIME (Hrs):	10-13-94		153			
SAMPLED BY:			N/A			
DATE OF TPH EXT.   ANAL.:	10-17-94			10-17-84		
DATE OF BTEX EXT.   ANAL.:	₩ / r4		1 145	Light Trown same & Class		
TYPE   DESCRIPTION:	16		Light IN	ours 7am	d J Claci	
REMARKS: _						
		RESULTS				
PARAMETER	RESULT	UNITS		QUALIFIERS		
			DF	Q	M(g) V(ml)	
TPH (418.1)	1210	MG/KG		<u> </u>	2,02 28	
HEADSPACE PID	201	PPM				
PERCENT SOLIDS	893	%				
		TPH is by EPA Met	nod 418.1			
Narrative:						
DF = Dilution Factor Used	<u> </u>					
Approved By:			Date:	10/23/	'av	