

EL PASO FIELD SERVICES PRODUCTION PIT CLOSURE

Rincon Unit #55
Meter/Line ID - 70653

SITE DETAILS

Legals - Twn: 26N

Rng: 7W

Sec: 2

Unit: A

NMOCD Hazard Ranking: 0

Land Type: State

Operator: Unocal

Pit Closure Date: 3/15/95

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.

Sandstone was encountered in the test excavation at nine feet. Groundwater was not encountered in the test pit. The excavation was terminated and a soil sample was collected for field headspace analysis and laboratory analysis for TPH. 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 414 ppm; laboratory analysis indicated a TPH concentration of 7,140 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 almost four years.
- Bedrock was encountered at nine 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>70653</u> Location: <u>Rincon Unit #55</u> Operator #: _____ Operator Name: _____ P/L District: _____ Coordinates: Letter: <u>A</u> Section <u>2</u> Township: <u>26</u> Range: <u>7</u> Or Latitude _____ Longitude _____ Pit Type: Dehydrator _____ Location Drip: _____ Line Drip: _____ Other: _____ Site Assessment Date: <u>12/19/97</u> Area: _____ Run: _____	
SITE ASSESSMENT	NMOCD Zone: (From NMOCD Maps)	
	Inside <input type="checkbox"/> (1) Outside <input checked="" type="checkbox"/> (2)	Land Type: BLM <input type="checkbox"/> (1) State <input checked="" type="checkbox"/> (2) Fee <input type="checkbox"/> (3) Indian _____
	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)	
	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? <input type="checkbox"/> (1) YES (20 points) <input checked="" type="checkbox"/> (2) NO (0 points)	
	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)	
	Name of Surface Water Body _____ (Surface Water Body: Perennial Rivers, Streams, Creeks, Irrigation Canals, Ditches, Lakes, Ponds) Distance to Nearest Ephemeral Stream <input type="checkbox"/> (1) < 100' (Navajo Pits Only) <input type="checkbox"/> (2) > 100'	
	TOTAL HAZARD RANKING SCORE: <u>0</u> POINTS	
REMARKS	Remarks : <u>Site has been re-assessed, due to initial assessment including washes as a Surface Water Body. Depth to GW measured to center of Paluche Canyon. Site is on Encinada Mesa</u>	

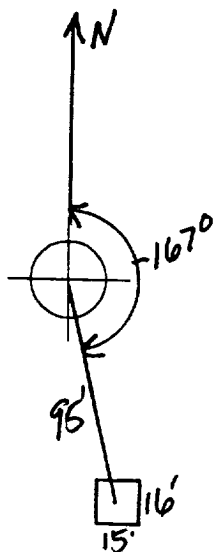
FIELD PIT SITE ASSESSMENT FORM

GENERAL	Meter: <u>70653</u> Location: <u>RINCON UNIT #55</u> Operator #: <u>9165</u> Operator Name: <u>UNOCAL</u> P/L District: <u>BLANCO</u> Coordinates: Letter: <u>A</u> Section <u>2</u> Township: <u>26</u> Range: <u>7</u> Or Latitude _____ Longitude _____ Pit Type: Dehydrator _____ Location Drip: <u>X</u> Line Drip: _____ Other: _____ Site Assessment Date: <u>12-8-94</u> Area: <u>03</u> Run: <u>72</u>	
SITE ASSESSMENT	NMOCD Zone: _____ Land Type: BLM <input type="checkbox"/> (1) (From NMOCD State <input checked="" type="checkbox"/> (2) Maps) inside <input type="checkbox"/> (1) Fee <input type="checkbox"/> (3) Outside <input checked="" type="checkbox"/> (2) Indian _____ Depth to Groundwater Less Than 50 Feet (20 points) <input checked="" type="checkbox"/> (1) 50 Ft to 99 Ft (10 points) <input type="checkbox"/> (2) Greater Than 100 Ft (0 points) <input type="checkbox"/> (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? <input type="checkbox"/> (1) YES (20 points) <input checked="" type="checkbox"/> (2) NO (0 points) Horizontal Distance to Surface Water Body Less Than 200 Ft (20 points) <input checked="" type="checkbox"/> (1) 200 Ft to 1000 Ft (10 points) <input type="checkbox"/> (2) Greater Than 1000 Ft (0 points) <input type="checkbox"/> (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 <input type="checkbox"/> (1) < 100' (Navajo Pits Only) <input type="checkbox"/> (2) > 100' TOTAL HAZARD RANKING SCORE: <u>40</u> POINTS	
REMARKS	Remarks : <u>REDLINE - INSIDE TAP - OUTSIDE</u> <u>PUSH-IN</u>	

ORIGINAL PIT LOCATION

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Original Pit : a) Degrees from North 167° Footage from Wellhead 95'
b) Length : 16 Width : 15' Depth : 1'



REMARKS

Remarks :

Roll 12-8#(1-4)

Completed By:

Signature

12-8-94

Date

FIELD PIT REMEDIATION/CLOSURE FORM

GENERAL	<p>Meter: <u>70653</u> Location: <u>RINCON UNIT # 55</u></p> <p>Coordinates: Letter: <u>A</u> Section <u>2</u> Township: <u>26</u> Range: <u>7</u></p> <p>Or Latitude _____ Longitude _____</p> <p>Date Started : <u>3-15-95</u> Run: <u>03</u> <u>72</u></p>
FIELD OBSERVATIONS	<p>Sample Number(s): <u>KP 446</u></p> <p>Sample Depth: <u>9'</u> Feet</p> <p>Final PID Reading <u>414</u> PID Reading Depth <u>9'</u> Feet</p> <p style="text-align: center;">Yes No</p> <p>Groundwater Encountered <input type="checkbox"/> <input 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"/> Tierra <input type="checkbox"/></p> <p>Other Facility <input type="checkbox"/> Name: _____</p> <p>Pit Closure Date: <u>3-15-95</u> Pit Closed By: <u>B.E.I</u></p>
REMARKS	<p>Remarks : <u>Same Line markers dug A test hole</u></p> <p><u>closed Pit. Hit SAND stone At 9'</u></p>
	<p>Signature of Specialist: <u>Kelly Padilla</u></p>



CHAIN OF CUSTODY RECORD

[illegible]



FIELD SERVICES LABORATORY
ANALYTICAL REPORT

PIT CLOSURE PROJECT - Soil Samples Outside the GWV Zone

SAMPLE IDENTIFICATION

	Field ID	Lab ID
SAMPLE NUMBER:	KP 446	947533
MTR CODE SITE NAME:	^{KW} 3-15-95 70653	N/A
SAMPLE DATE TIME (Hrs):	3-15-95	1230
SAMPLED BY:	N/A	
DATE OF TPH EXT. ANAL.:	3/23/95	3/23/95
DATE OF BTEX EXT. ANAL.:	N/A	N/A
TYPE DESCRIPTION:	VG	gray sand and clay

REMARKS:

RESULTS

PARAMETER	RESULT	UNITS	QUALIFIERS			
			DF	Q	M(g)	V(ml)
TPH (418.1)	7140	MG/KG			0.97	28
HEADSPACE PID	414	PPM				
PERCENT SOLIDS	89.3	%				

-- TPH is by EPA Method 418.1 --

Narrative:

DF = Dilution Factor Used

Approved By:

J. J.

Date:

3-24-95