

**EL PASO FIELD SERVICES
PRODUCTION PIT CLOSURE**

Drj
Sellers LS #2
Meter/Line ID – 72892

Bedrock
RECEIVED
DEC 21 1995

SITE DETAILS

Legals - Twn: 30N
NMOCD Hazard Ranking: 0
Operator: Amoco Production

Rng: 10W

Sec: 30 Unit: B
Land Type: BLM
Pit Closure Date: 9/29/94

OIL & SOIL
E-100

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 344 ppm; laboratory analysis indicated a TPH concentration of 2340 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

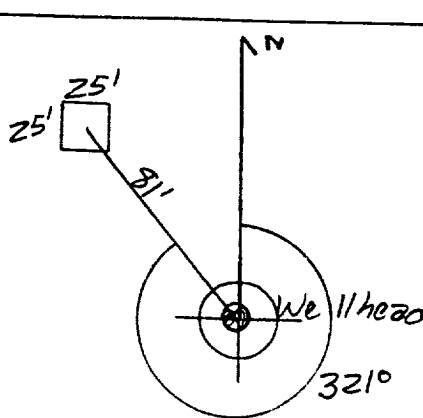
FIELD PIT SITE ASSESSMENT FORM

GENERAL	Meter: <u>72-892</u> Location: <u>Sellers LSZ</u> Operator #: <u>0203</u> Operator Name: <u>Amoco Production</u> P/L District: <u>Aztec</u> Coordinates: Letter: <u>B</u> Section <u>30</u> Township: <u>30</u> Range: <u>10</u> Or Latitude _____ Longitude _____ Pit Type: Dehydrator _____ Location Drip: <u>X</u> Line Drip: _____ Other: _____ Site Assessment Date: <u>8/15/94</u> Area: <u>04</u> Run: <u>21</u>	
	NMOCD Zone: (From NMOCD Maps) Inside <input type="checkbox"/> (1) Outside <input checked="" type="checkbox"/> (2) Land Type: BLM <input checked="" type="checkbox"/> (1) State <input 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 checked="" 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 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 <u>Potter Canyon</u> (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>10</u> POINTS	
REMARKS	Remarks : <u>Redline Book - Outside Vulnerable Zone Tap - Outside</u> <u>Three pits on site, location drip pit is dry, will close</u> <u>one pit.</u> <div style="text-align: right;"><u>PUSHIN</u></div>	

ORIGINAL PIT LOCATION

ORIGINAL PIT LOCATION

Original Pit : a) Degrees from North 321° Footage from Wellhead 81'
b) Length : 25' Width : 25' Depth : 4'



REMARKS

Remarks :

Pictures @ 1029 (5-8, Roll 12)
Dump Truck

Completed By:

Amak Kelly
Signature

4/15/57
Date

FIELD PIT REMEDIATION/CLOSURE FORM

GENERAL	Meter: <u>72892</u> Location: <u>Sellers LS # 2</u> Coordinates: Letter: <u>B</u> Section <u>30</u> Township: <u>30</u> Range: <u>10</u> Or Latitude _____ Longitude _____ Date Started : <u>9-29-94</u> Run: <u>04</u> <u>21</u>
FIELD OBSERVATIONS	Sample Number(s): <u>KP 263</u> Sample Depth: <u>6'</u> Feet Final PID Reading <u>344</u> PID Reading Depth <u>6'</u> Feet <div style="display: flex; justify-content: space-around;"> Yes No </div> Groundwater Encountered <input type="checkbox"/> <input type="checkbox"/> Approximate Depth _____ Feet
CLOSURE	Remediation Method : <div style="display: flex; justify-content: space-between;"> <div> Excavation Onsite Bioremediation Backfill Pit Without Excavation </div> <div style="text-align: right;"> <input type="checkbox"/> Approx. Cubic Yards _____ <input type="checkbox"/> <input checked="" type="checkbox"/> </div> </div> Soil Disposition: <div style="display: flex; justify-content: space-between;"> <div> Envirotech <input type="checkbox"/> Other Facility <input type="checkbox"/> </div> <div> <input type="checkbox"/> Tierra Name: _____ </div> </div> Pit Closure Date: <u>9-29-94</u> Pit Closed By: <u>B.E.I</u>
REMARKS	Remarks : <u>NO Same Line markers - Hit Rock At 6' Soil</u> <u>PARK gray.</u> <u>6-29-94</u>
	Signature of Specialist: <u>Kelly Padilla</u>



FIELD SERVICES LABORATORY
ANALYTICAL REPORT

PIT CLOSURE PROJECT - Soil Samples Outside the GWV Zone

SAMPLE IDENTIFICATION

	Field ID	Lab ID
SAMPLE NUMBER:	KP 263	946273
MTR CODE SITE NAME:	72892	N/A
SAMPLE DATE TIME (Hrs):	9-29-94	0844
SAMPLED BY:	N/A	
DATE OF TPH EXT. ANAL.:	10-3-94	
DATE OF BTEX EXT. ANAL.:	N/A	N/A
TYPE DESCRIPTION:	VG	Light grey coarse sand

REMARKS:

RESULTS

PARAMETER	RESULT	UNITS	QUALIFIERS			
			DF	Q	M(g)	V(ml)
TPH (418.1)	2340	MG/KG			2.01	28
HEADSPACE PID	344	PPM				
PERCENT SOLIDS	95.4	%				

-- TPH is by EPA Method 418.1 --

Narrative:

DF = Dilution Factor Used

Approved By:

Date:

10/6/98