

*Denny E. Frost*  
EL PASO FIELD SERVICES  
DEPUTY OIL & GAS INSPECTOR  
PIT CLOSURE REPORT

AUG 09 1999

RIDDLE F NO. 9  
Meter/Line ID - 87708

SITE DETAILS

*Approved*  
Legals: Twn: 28N Rng: 8W  
NMOCD Hazard Ranking: 10  
Operator: Burlington Resources

Sec: 17 Unit: C  
Land Type: Patented Lands

PREVIOUS ACTIVITIES

Site Assessment: May-94

Test Excavation: July-94

A test excavation was conducted on the pit and a soil sample was collected at 12 feet beneath ground surface (bgs). The headspace soil reading from the excavation bottom was 5 ppm. Soil analytical results were as follows: TPH (418.1) <10mg/kg.

CONCLUSIONS

The primary source, discharge to the pit, has been removed and the pit has been closed for over four years.

Groundwater was not encountered and an analytical soil sample, collected from below the pit, was below New Mexico Oil Conservation Division (NMOCD) standards for a pit with a hazard ranking of 10. Impact to groundwater is unlikely and no excavation of soils from the pit was required to meet closure standards. The pit was filled with clean fill dirt during final pit closure activities.

RECOMMENDATIONS

- EPFS requests closure at this site.

ATTACHMENTS

Field Pit Assessment Form  
Field Pit Remediation/Closure Form  
Laboratory Analytical Results  
Chain of Custody

RECEIVED  
JUN 22 1999  
OIL CON. DIV.  
DIST. 3

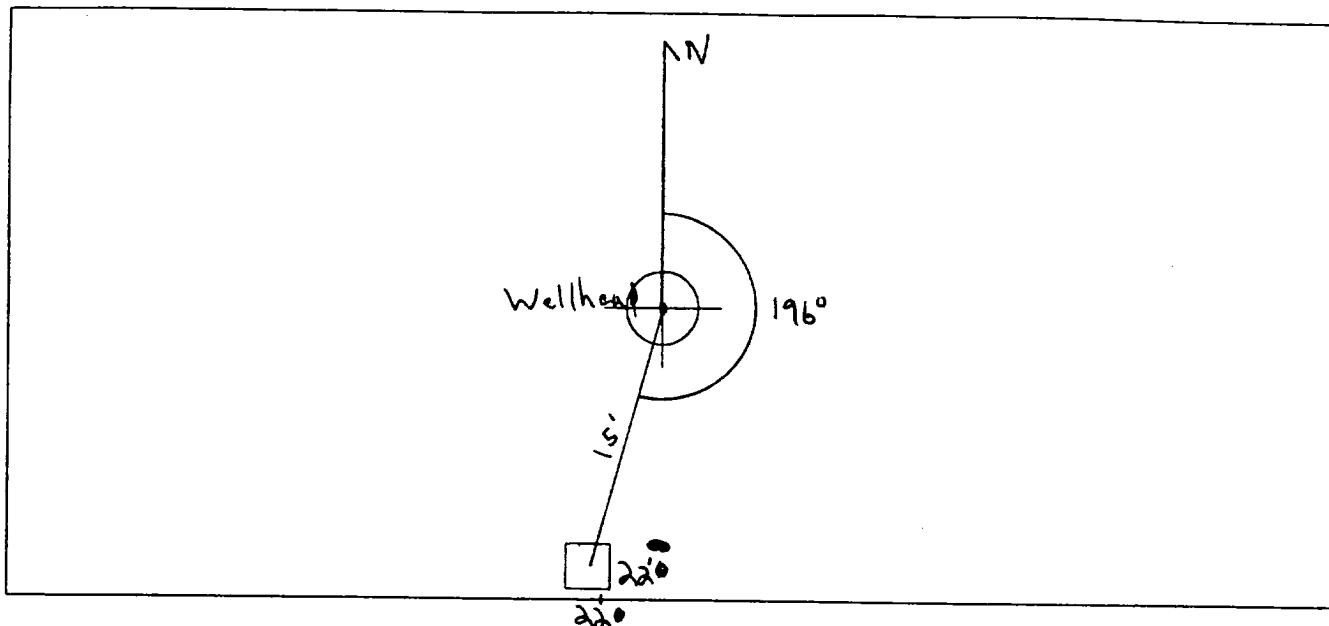
# FIELD PIT SITE ASSESSMENT FORM

GENERAL	<p>Meter: <u>87708</u> Location: <u>RIDDLE F No 9</u></p> <p>Operator #: <u>2999</u> Operator Name: <u>MDI</u> P/L District: <u>Blanco</u></p> <p>Coordinates: Letter: <u>C</u> Section <u>17</u> Township: <u>28</u> Range: <u>8</u></p> <p>Or Latitude _____ Longitude _____</p> <p>Pit Type: Dehydrator <input checked="" type="checkbox"/> Location Drip: _____ Line Drip: _____ Other: _____</p> <p>Site Assessment Date: <u>5/23/94</u> Area: <u>13</u> Run: <u>62</u></p>
	SITE ASSESSMENT
REMARKS	

### ORIGINAL PIT LOCATION

Original Pit : a) Degrees from North 196° Footage from Wellhead 15'  
 b) Length : 22' Width : 22' Depth : 2'

ORIGINAL PIT LOCATION



### REMARKS :

Pictures @ 1056 (14-17)  
Dump Truck

REMARKS

Completed By:

Cory Chase  
 Signature

5/23/94  
 Date

# FIELD PIT REMEDIATION/CLOSURE FORM

<b>GENERAL</b>	Meter: <u>87708</u> Location: <u>Riddle F #9</u> Coordinates: Letter: <u>C</u> Section <u>17</u> Township: <u>28</u> Range: <u>8</u> Or Latitude _____ Longitude _____ Date Started : <u>7-28-94</u> Run: <u>13</u> <u>62</u>
<b>FIELD OBSERVATIONS</b>	Sample Number(s): <u>MK 192</u> Sample Depth: <u>12'</u> Feet Final PID Reading <u>5</u> PID Reading Depth <u>12'</u> Feet Yes No Groundwater Encountered <input type="checkbox"/> <input checked="" type="checkbox"/> Approximate Depth _____ Feet
<b>CLOSURE</b>	Remediation Method : Excavation <input type="checkbox"/> Approx. Cubic Yards _____ Onsite Bioremediation <input type="checkbox"/> Backfill Pit Without Excavation <input checked="" type="checkbox"/> Soil Disposition: Envirotech <input type="checkbox"/> <input type="checkbox"/> Tierra Other Facility <input type="checkbox"/> Name: _____ Pit Closure Date: <u>7-28-94</u> Pit Closed By: <u>BEI</u>
<b>REMARKS</b>	Remarks : <u>EPNG lines Not marked soil Brown NO Hydrocarbon odor</u> _____ _____
	Signature of Specialist: <u>Morgan Killian</u>



FIELD SERVICES LABORATORY  
ANALYTICAL REPORT  
PIT CLOSURE PROJECT - Soil

SAMPLE IDENTIFICATION

	Field ID	Lab ID
SAMPLE NUMBER:	mk 192	945786
MTR CODE   SITE NAME:	87708	N/A
SAMPLE DATE   TIME (Hrs):	7-28-94	0927
SAMPLED BY:	N/A	
DATE OF TPH EXT.   ANAL.:	8-2-94	8/2/94
DATE OF BTEX EXT.   ANAL.:	N/A	N/A
TYPE   DESCRIPTION:	VG	Coarse Brown Sand

REMARKS:

RESULTS

PARAMETER	RESULT	UNITS	QUALIFIERS			
			DF	Q	M(g)	V(ml)
BENZENE		MG/KG				
TOLUENE		MG/KG				
ETHYL BENZENE		MG/KG				
TOTAL XYLENES		MG/KG				
TOTAL BTEX		MG/KG				
TPH (418.1)	410	MG/KG			2.02	28
HEADSPACE PID	5	PPM				
PERCENT SOLIDS	98.4	%				

— TPH is by EPA Method 418.1 and BTEX is by EPA Method 8020 —

The Surrogate Recovery was at N/A % for this sample All QA/QC was acceptable.  
Narrative:

DF = Dilution Factor Used

Approved By:

*J. F.*

Date:

8/17/94