

Denise E. Foust
DEPUTY OIL & GAS INSPECTOR
FIELD SERVICES
PIT CLOSURE REPORT
AUG 09 1999

OK

CANDADO #24 (CH&MV)
Meter/Line ID 93-293

SITE DETAILS

Legals - Twn: 26N Rng: 7W
NMOCD Hazard Ranking: 10
Operator: Central Resources

Sec: 9 Unit: M
Land Type: BLM

PREVIOUS ACTIVITIES

Site Assessment: July-94

Test Excavation: Aug-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 47 ppm. Soil analytical results were as follows: TPH (418.1) 990 mg/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.

ATTACHMENT

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

RECEIVED
JUN 22 1999
OIL CONSERVATION
DIST. 2

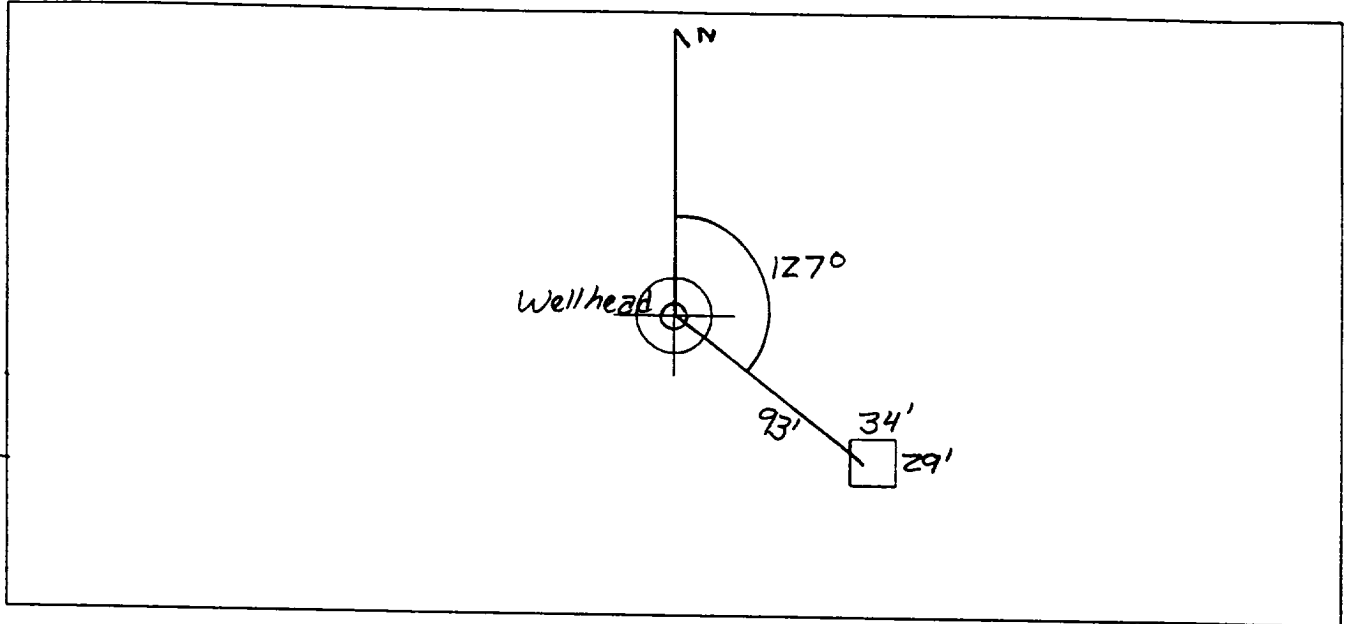
FIELD PIT SITE ASSESSMENT FORM

GENERAL	<p>Meter: <u>93-294</u> Location: <u>Candado No. 24 (CH and MV)</u> Operator #: <u>0373</u> Operator Name: <u>Central Resources P/L</u> District: <u>Ballard</u> Coordinates: Letter: <u>M</u> Section <u>9</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>07/01/94</u> Area: <u>07</u> Run: <u>62</u></p>
SITE ASSESSMENT	<p>NMOCD Zone: (From NMOCD Maps)</p> <p style="margin-left: 150px;">Inside <input type="checkbox"/> (1) Outside <input checked="" type="checkbox"/> (2)</p> <p style="margin-left: 150px;">Land Type: BLM <input checked="" type="checkbox"/> (1) State <input type="checkbox"/> (2) Fee <input type="checkbox"/> (3) Indian _____</p> <p>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)</p> <p>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)</p> <p>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)</p> <p>Name of Surface Water Body <u>Largo Wash</u> (Surface Water Body : Perennial Rivers, Major Wash, Streams, Creeks, Irrigation Canals, Ditches, Lakes, Ponds)</p> <p>Distance to Nearest Ephemeral Stream <input type="checkbox"/> (1) < 100' (Navajo Pits Only) <input type="checkbox"/> (2) > 100'</p> <p>TOTAL HAZARD RANKING SCORE: <u>10</u> POINTS</p>
REMARKS	<p>Remarks : <u>Redline Book - Outside</u> <u>Vulnerable Zone Type - Outside</u> <u>three pits, Oil in location drip pit, will close one pit.</u> <u>(Called Ballard office and notified them of liquid in pit.)</u> <u>Push In</u></p>

ORIGINAL PIT LOCATION

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Original Pit : a) Degrees from North 127° Footage from Wellhead 93'
b) Length : 34' Width : 29' Depth : 4'



REMARKS

Remarks :

Pictures @ 1400 (15-18)
Dump Truck

Completed By:

Mark Kelly
Signature

7/1/94
Date

FIELD PIT REMEDIATION/CLOSURE FORM

GENERAL	Meter: <u>93294</u> Location: <u>Candado No 24 (CH+MV)</u> Coordinates: Letter: <u>M</u> Section <u>9</u> Township: <u>26</u> Range: <u>2</u> Or Latitude _____ Longitude _____ Date Started : <u>8-29-94</u> Area: <u>07</u> Run: <u>62</u>
FIELD OBSERVATIONS	Sample Number(s): <u>VW229</u> Sample Depth: <u>12'</u> Feet Final PID Reading <u>47</u> PID Reading Depth <u>12</u> Feet <div style="text-align: center;">Yes No</div> Groundwater Encountered <input type="checkbox"/> (1) <input checked="" type="checkbox"/> (2) Approximate Depth _____ Feet
CLOSURE	Remediation Method : <div style="display: flex; justify-content: space-between;"> <div>Excavation</div> <div><input type="checkbox"/> (1) Approx. Cubic Yards _____</div> </div> <div style="display: flex; justify-content: space-between;"> <div>Onsite Bioremediation</div> <div><input type="checkbox"/> (2)</div> </div> <div style="display: flex; justify-content: space-between;"> <div>Backfill Pit Without Excavation</div> <div><input checked="" type="checkbox"/> (3)</div> </div> Soil Disposition: <div style="display: flex; justify-content: space-between;"> <div>Envirotech</div> <div><input type="checkbox"/> (1)</div> <div><input type="checkbox"/> (3) Tierra</div> </div> <div style="display: flex; justify-content: space-between;"> <div>Other Facility</div> <div><input type="checkbox"/> (2) Name: _____</div> </div> Pit Closure Date: <u>8-29-94</u> Pit Closed By: <u>BEI</u>
REMARKS	Remarks : <u>Line Markers - 4 trucks Backfill</u> _____ _____
	Signature of Specialist: <u>Vak Wilson</u>



FIELD SERVICES LABORATORY

ANALYTICAL REPORT

PIT CLOSURE PROJECT - Soil Samples Outside the GWV Zone

SAMPLE IDENTIFICATION

	Field ID	Lab ID
SAMPLE NUMBER:	VW 229	946030
MTR CODE SITE NAME:	93294 / 93293	N/A
SAMPLE DATE TIME (Hrs):	8-29-94	1145
SAMPLED BY:	N/A	
DATE OF TPH EXT. ANAL:	8-30-94	8-30-94
DATE OF BTEX EXT. ANAL:	N/A	N/A
TYPE DESCRIPTION:	VG	Brown Clay

REMARKS:

RESULTS

PARAMETER	RESULT	UNITS	QUALIFIERS			
			DF	Q	M(g)	V(ml)
TPH (418.1)	990	MG/KG			2.31	28
HEADSPACE PID	47	PPM				
PERCENT SOLIDS	82.6	%				

-- TPH is by EPA Method 418.1 --

Narrative:

DF = Dilution Factor Used

Approved By:

Date:

9/4/94