

Denny & Zant
EL PASO FIELD SERVICES
DEPUTY OIL & GAS INSPECTOR
PIT CLOSURE REPORT

AUG 09 1999

FLORANCE 5A FT
Meter/Line ID - 95278

Approved
Legals - Twn: 30N Rng: 9W
NMOCD Hazard Ranking: 10
Operator: Amoco Production Co

SITE DETAILS

Sec: 22 Unit: C
Land Type: BLM

PREVIOUS ACTIVITIES

Site Assessment: Jan-95

Test Excavation: Feb-95

Revised Site Assessment: Feb-98

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 0 ppm. Soil analytical results were as follows: TPH (418.1) 170mg/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

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

RECEIVED
JUN 22 1999

OIL CON. DIV.
DIST. 3

REVISED

FIELD PIT SITE ASSESSMENT FORM

GENERAL	Meter: 95278 Location: Florence 5A FT Operator #: _____ Operator Name: _____ P/L District: _____ Coordinates: Letter: C Section 22 Township: 30 Range: 9 Or Latitude _____ Longitude _____ Pit Type: Dehydrator _____ Location Drip: _____ Line Drip: _____ Other: _____ Site Assessment Date: 2/25/98 Area: _____ Run: _____	
SITE ASSESSMENT	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 _____ (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: 10 POINTS	
REMARKS	Remarks : Site has been re-assessed, due to initial assessment including washes as a Surface Water Body. Site is < 100' vertical from center of Caballo Canyon	

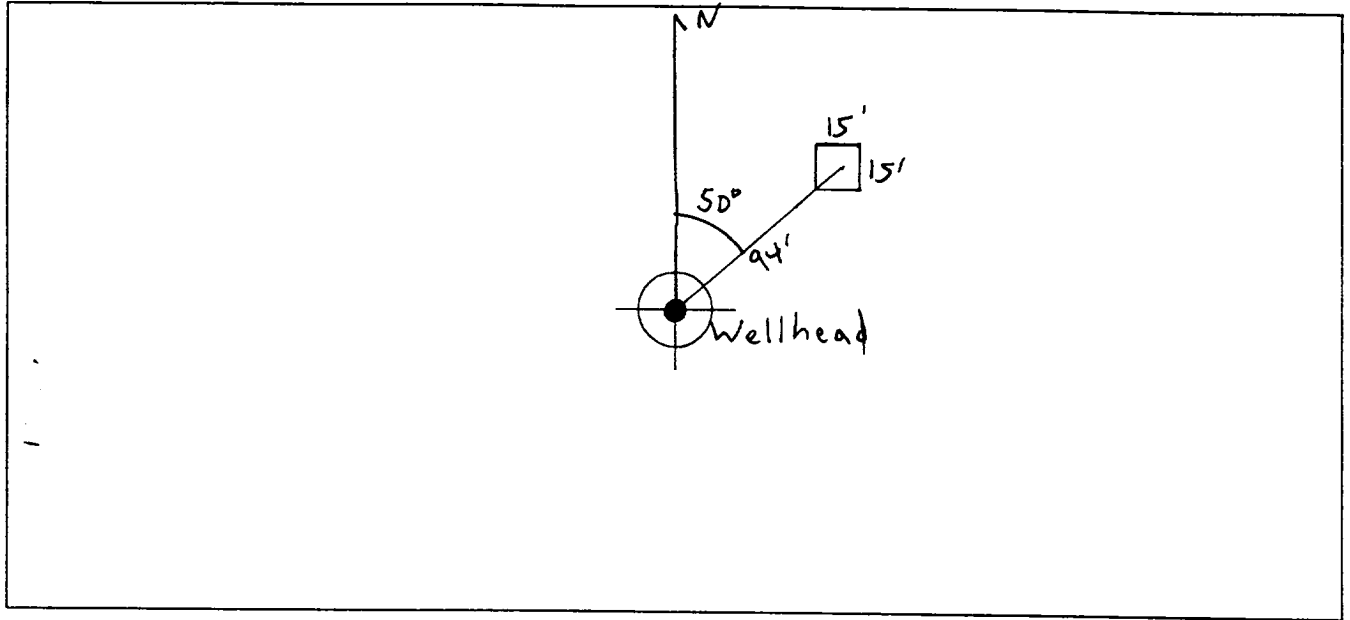
FIELD PIT SITE ASSESSMENT FORM

GENERAL	<p>Meter: <u>95278</u> Location: <u>Florence 5 A FT</u></p> <p>Operator #: <u>0203</u> Operator Name: <u>Amoco</u> P/L District: <u>Bloomfield</u></p> <p>Coordinates: Letter: <u>C</u> Section <u>22</u> Township: <u>3D</u> Range: <u>9</u></p> <p>Or Latitude _____ Longitude _____</p> <p>Pit Type: Dehydrator _____ Location Drip: <input checked="" type="checkbox"/> Line Drip: _____ Other: _____</p> <p>Site Assessment Date: <u>1/16/95</u> Area: <u>10</u> Run: <u>33</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>Land Type: BLM <input checked="" type="checkbox"/> (1) State <input type="checkbox"/> (2) Fee <input type="checkbox"/> (3) Indian _____</p> <p>Depth to Groundwater</p> <p>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)</p> <p>Wellhead Protection Area :</p> <p>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</p> <p>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 _____</p> <p>(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>20</u> POINTS</p>
REMARKS	<p>Remarks : <u>Redline + VZ TOPD: Outside</u> <u>3 pits. Close.</u></p> <p style="text-align: right; margin-top: 20px;"><u>PUSH-IN</u></p>

ORIGINAL PIT LOCATION

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Original Pit : a) Degrees from North 50° Footage from Wellhead 94'
b) Length : 15' Width : 15' Depth : 4'



REMARKS

Remarks :

Pictures @ 1520 hr 11-16 roll

Completed By:

Cory Chase
Signature

1/16/95
Date

FIELD PIT REMEDIATION/CLOSURE FORM

GENERAL	<p>Meter: <u>95278</u> Location: <u>Florange # 5A FT</u></p> <p>Coordinates: Letter: <u>C</u> Section <u>22</u> Township: <u>30</u> Range: <u>9</u></p> <p>Or Latitude _____ Longitude _____</p> <p>Date Started : <u>2-13-95</u> Run: <u>10</u> <u>33</u></p>
FIELD OBSERVATIONS	<p>Sample Number(s): <u>MK 380</u></p> <p>Sample Depth: <u>12</u> Feet</p> <p>Final PID Reading <u>0 PPM</u> PID Reading Depth <u>12</u> Feet</p> <p>Yes No</p> <p>Groundwater Encountered <input type="checkbox"/> <input checked="" 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>2-13-95</u> Pit Closed By: <u>BEI</u></p>
REMARKS	<p>Remarks : <u>Arrived dug sample hole pit appeared to be</u> <u>clean soil brown no hydrocarbon odor</u></p>
	<p>Signature of Specialist: <u>Morgan Killian</u></p>



**FIELD SERVICES LABORATORY
ANALYTICAL REPORT**

PIT CLOSURE PROJECT - Soil Samples Outside the GWV Zone

SAMPLE IDENTIFICATION

	Field ID	Lab ID
SAMPLE NUMBER:	mk 380	926673
MTR CODE SITE NAME:	95278	N/A
SAMPLE DATE TIME (Hrs):	2-13-95	1055
SAMPLED BY:	N/A	
DATE OF TPH EXT. ANAL.:	2/17/95	2/17/95
DATE OF BTEX EXT. ANAL.:	N/A	N/A
TYPE DESCRIPTION:	VG	Light Red-Brown sand

REMARKS: TPH done at AT1

RESULTS

PARAMETER	RESULT	UNITS	QUALIFIERS			
			DF	Q	M(g)	V(ml)
TPH (418.1)	170	MG/KG				
HEADSPACE PID	0	PPM				
PERCENT SOLIDS	91.8	%				

-- TPH is by EPA Method 418.1 --

Narrative:

AT1 Results attached

DF = Dilution Factor Used

Approved By: _____

Date: _____

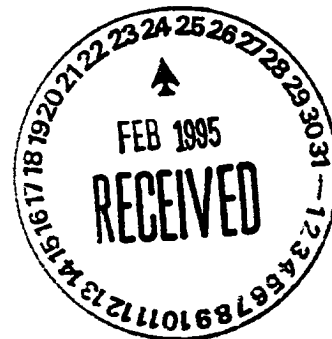
3-20-95



Analytical Technologies, Inc.

2709-D Pan American Freeway, NE Albuquerque, NM 87107
Phone (505) 344-3777 FAX (505) 344-4413

ATTI I.D. 502381



February 23, 1995

El Paso Natural Gas Co.
P. O. Box 4990
Farmington, NM 87499

Project Name/Number: PIT CLOSURE 24324

Attention: John Lambdin

On 02/17/95, Analytical Technologies, Inc., (ADHS License No. AZ0015), received a request to analyze **non-aqueous** samples. The samples were analyzed with EPA methodology or equivalent methods. The results of these analyses and the quality control data, which follow each set of analyses, are enclosed.

EPA Method 8020 analyses were added on February 21, 1995 for samples 946659, 946660, 946661, 946662, 946663, 946664, 946666, 946667, 946668, 946669, 946680, 946682 per John Lambdin.

If you have any questions or comments, please do not hesitate to contact us at (505) 344-3777.

Letitia Krakowski, Ph.D.
Project Manager

H. Mitchell Rubenstein, Ph.D.
Laboratory Manager

MR:jt

Enclosure



Analytical **Technologies**, Inc.

GENERAL CHEMISTRY RESULTS

CLIENT : EL PASO NATURAL GAS CO. ATI I.D. : 502381
PROJECT # : 24324 DATE RECEIVED : 02/17/95
PROJECT NAME : PIT CLOSURE DATE ANALYZED : 02/17/95

PARAMETER	UNITS	13	14	15	16
PETROLEUM HYDROCARBONS, IR	MG/KG	<20	<20	<20	170

946673