

*Penny E. Faust*  
**EL PASO FIELD SERVICES**  
**DEPUTY OIL & GAS INSPECTOR**  
**PIT CLOSURE REPORT**

AUG 09 1999

**MC ADAMS #4**  
**Meter/Line ID - 74716**

**SITE DETAILS**

**Legals - Twn: 27N Rng: 10W**

**Sec: 34**

**Unit: N**

**NMOCD Hazard Ranking: 10**

**Land Type: BLM**

**Operator: Dugan Productions**

**PREVIOUS ACTIVITIES**

**Site Assessment: Jan-95**

**Test Excavation: Feb-95**

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 2 ppm. Soil analytical results were as follows: TPH (418.1) <20 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 CON. DIV.**  
**DIST. 3**

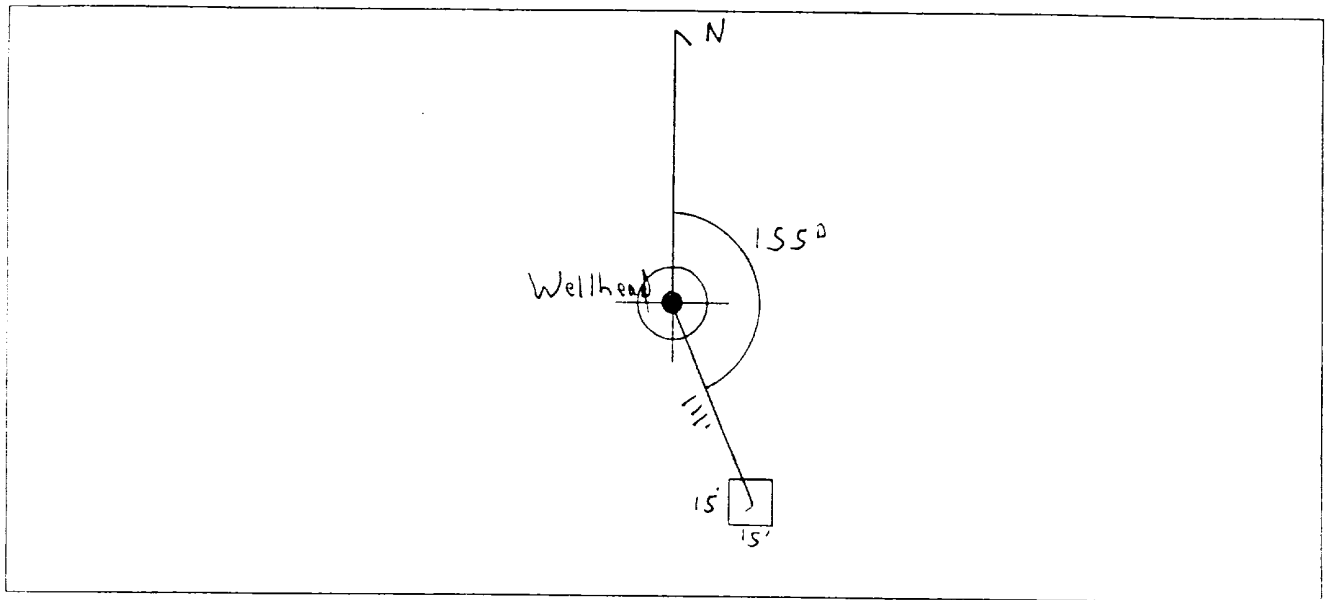
# FIELD PIT SITE ASSESSMENT FORM

GENERAL	<p>Meter: <u>74716</u> Location: <u>McADAMS #4</u></p> <p>Operator #: _____ Operator Name: <u>Dugan</u> P/L District: <u>Angel Peak</u></p> <p>Coordinates: Letter: <u>N</u> Section <u>24</u> Township: <u>27</u> Range: <u>10</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>1/25/95</u> Area: <u>01</u> Run: <u>42</u></p>
SITE ASSESSMENT	<p><b>NMOCD Zone:</b> (From NMOCD Maps)</p> <p>Inside <input type="checkbox"/> (1) Outside <input checked="" type="checkbox"/> (2)</p> <p><b>Land Type:</b> BLM <input checked="" type="checkbox"/> (1) State <input type="checkbox"/> (2) Fee <input type="checkbox"/> (3) Indian _____</p> <p><b>Depth to Groundwater</b> 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 checked="" type="checkbox"/> (3) <i>cm 1/25/95</i></p> <p><b>Wellhead Protection Area :</b> 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><b>Horizontal Distance to Surface Water Body</b> 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) &lt; 100' (Navajo Pits Only) <input type="checkbox"/> (2) &gt; 100'</p> <p><b>TOTAL HAZARD RANKING SCORE:</b> <u>10</u> POINTS</p>
REMARKS	<p>Remarks : <u>Redline Book: Outside Vulnerable Zone Top: Outside</u></p> <p><u>1 pit. Will close. Well P/A. Meter T.D. Steel "drum" in center of pit.</u></p> <p><u>PUSH-IN</u></p>

# ORIGINAL PIT LOCATION

Original Pit : a) Degrees from North 155° Fontage from Wellhead 111'  
 b) Length : 15' Width : 15' Depth : 5'

ORIGINAL PIT LOCATION



REMARKS

Remarks :

Pictures @ 1/24 hr 21-24 cell

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Completed By:

Cory Chan  
 Signature

1/25/95  
 Date

# FIELD PIT REMEDIATION/CLOSURE FORM

<b>GENERAL</b>	Meter: <u>747/6</u> Location: <u>McADAMS #4</u> Coordinates: Letter: <u>N</u> Section <u>34</u> Township: <u>27</u> Range: <u>10</u> Or Latitude _____ Longitude _____ Date Started : <u>2-9-95</u> Run: <u>01</u> <u>42</u>
<b>FIELD OBSERVATIONS</b>	Sample Number(s): <u>KP 416</u> Sample Depth: <u>12'</u> Feet Final PID Reading <u>002</u> PID Reading Depth <u>12'</u> Feet <div style="text-align: center;">Yes      No</div> Groundwater Encountered <input type="checkbox"/> <input type="checkbox"/> Approximate Depth _____ Feet
<b>CLOSURE</b>	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>2-9-95</u> Pit Closed By: <u>B.EI</u>
<b>REMARKS</b>	Remarks : <u>No line markers dug A Test hole AND</u> <u>sampled. closed pit.</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:	WP 416	946658
MTR CODE   SITE NAME:	74716	N/A
SAMPLE DATE   TIME (Hrs):	2-9-95	0830
SAMPLED BY:	N/A	
DATE OF TPH EXT.   ANAL.:	2/7/95	2/7/95
DATE OF BTEX EXT.   ANAL.:	N/A	N/A
TYPE   DESCRIPTION:	VG	Brown fine sand and clay

REMARKS: TPH analysis done at AT1

RESULTS

PARAMETER	RESULT	UNITS	QUALIFIERS			
			DF	Q	M(g)	V(ml)
TPH (418.1)	< 20	MG/KG				
HEADSPACE PID	2	PPM				
PERCENT SOLIDS	91.6	%				

-- TPH is by EPA Method 418.1 --

Narrative:

AT1 Results attached.

DF = Dilution Factor Used

Approved By: JF

Date: 3-20-96



Analytical **Technologies**, Inc.

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



ATI 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	01	02	03	04
PETROLEUM HYDROCARBONS, IR	MG/KG	<20	2400	1400	2100

944658