

FIELD PIT SITE ASSESSMENT FORM



GENERAL

Meter: 89021 Location: FORREST #2  
 Operator #: 2999 Operator Name: MERIDIAN 2999 <sup>4.4.94</sup> P/L District: KUTZ  
 Coordinates: Letter: F Section 26 Township: 30 Range: 11  
 Or Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
 Pit Type: Dehydrator \_\_\_\_\_ Location Drip: X Line Drip: \_\_\_\_\_ Other: \_\_\_\_\_  
 Site Visit Date: 4.4.94 Run: 02 33

SITE ASSESSMENT

NMOCD Zone: Inside  Land Type: BLM   
 (From NMOCD Vulnerable \_\_\_\_\_  
 Maps) Zone  State   
 Outside  Fee

Depth to Groundwater  
 Less Than 50 Feet (20 points)   
 50 Ft to 99 Ft (10 points)   
 Greater Than 100 Ft (0 points)

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?  YES (20 points)  NO (0 points)

Horizontal Distance to Surface Water Body  
 Less Than 200 Ft (20 points)   
 200 Ft to 1000 Ft (10 points)   
 Greater Than 1000 Ft (0 points)

Name of Surface Water Body \_\_\_\_\_  
 (Surface Water Body : Perennial Rivers, Major Wash, Streams, Creeks, Irrigation Canals, Ditches, Lakes, Ponds)

TOTAL HAZARD RANKING SCORE: 10 POINTS

*Denny G. Faust*  
 DEPUTY OIL & GAS INSPECTOR

SEP 11 0 1996

RECEIVED  
 APR - 4 1996

OIL CON. &  
 DIST. ?

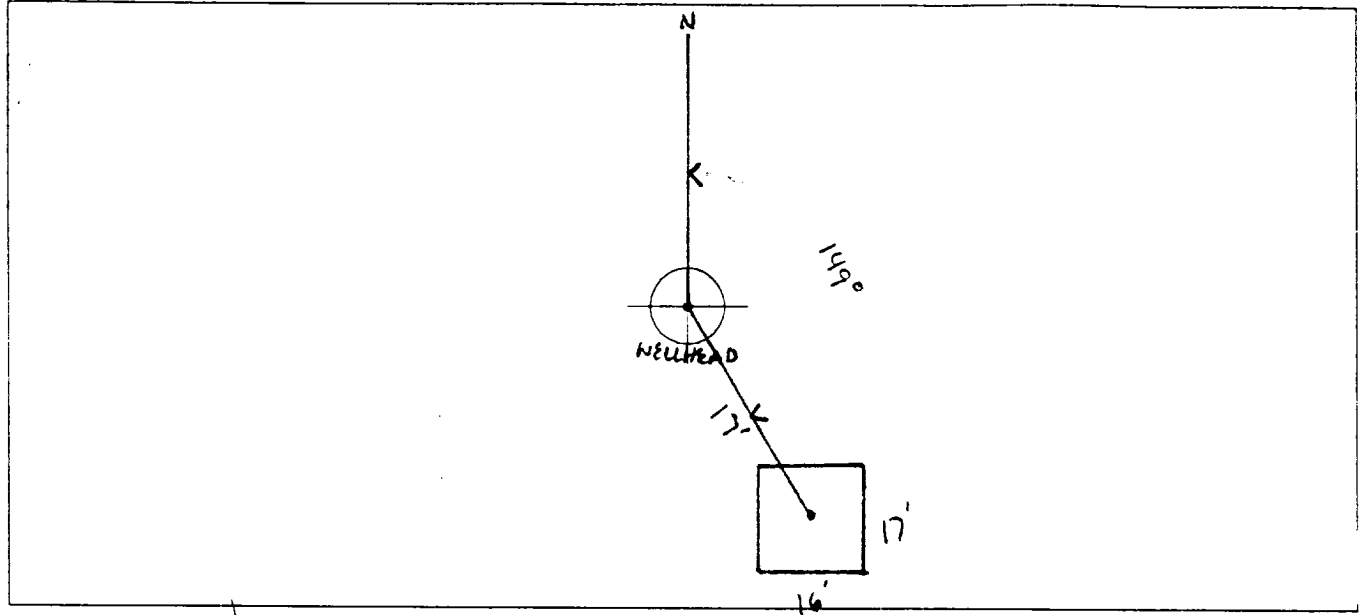
REMARKS

Remarks : ONLY PIT ON LOCATION. PIT IS DRY.

ORIGINAL PIT LOCATION

Original Pit : a) Degrees from North 149° Footage to Wellhead 17'  
b) Degrees from North \_\_\_\_\_ Footage to Dogleg \_\_\_\_\_  
Dogleg Name \_\_\_\_\_  
c) Length : 17' Width : 16' Depth : 5'

ORIGINAL PIT LOCATION



REMARKS

Remarks :  
STARTED TAKING PICTURES AT 1:11 P.M.  
END DUMP

Completed By:

Robert Thompson  
Signature

4.4.94  
Date

# FIELD REMEDIATION/CLOSURE FORM

**GENERAL**

Meter: 89021 Location: Forrest #2

Coordinates: Letter: F Section 26 Township: 30 Range: 11

Or Latitude \_\_\_\_\_ Longitude \_\_\_\_\_

Date Started : 4-28-94 Area: 02 Run: 33

**FIELD OBSERVATIONS**

Sample Number(s): 945032 945033 945034  
AP1 AP2 AP3

Sample Depth: 12 Feet

Final PID Reading 0001 PID Reading Depth 12 Feet

Yes No

Groundwater Encountered  (1)  (2) Approximate Depth \_\_\_\_\_ Feet

**CLOSURE**

Remediation Method :

Excavation  (1) Approx. Cubic Yards 0

Onsite Bioremediation  (2)

Backfill Pit Without Excavation  (3)

Soil Disposition:

Envirotech  (1)  (3) Tierra

Other Facility  (2) Name: \_\_\_\_\_

Pit Closure Date: 4-28-94 Pit Closed By: BEI

**REMARKS**

Remarks : Dug test hole to 12' took VG sample read  
0001 ppm 76 used 1 End Dump of Backfill. No Excavation  
Needed. Pit size 16'x17'

Signature of Specialist: James F. Penno



**FIELD SERVICES LABORATORY  
ANALYTICAL REPORT  
PIT CLOSURE PROJECT - Soil**

**SAMPLE IDENTIFICATION**

	Field ID	Lab ID
SAMPLE NUMBER:	JPI	945032
MTR CODE   SITE NAME:	89021	N/A
SAMPLE DATE   TIME (Hrs):	4/25/94	0835
SAMPLED BY:	B	N/A
DATE OF TPH EXT. ANAL.:	5-2-94	5-2-94
DATE OF BTEX EXT. ANAL.:	5/5/94	5/5/94
TYPE   DESCRIPTION:	VG	Brown Sand

REMARKS: \_\_\_\_\_

**RESULTS**

PARAMETER	RESULT	UNITS	QUALIFIERS			
			DF	Q	M(g)	V(ml)
BENZENE	LO.025	MG/KG				
TOLUENE	LO.025	MG/KG				
ETHYL BENZENE	LO.025	MG/KG				
TOTAL XYLENES	LO.025	MG/KG				
TOTAL BTEX	LO.10	MG/KG				
TPH (418.1)	<10	MG/KG			2.02	28
HEADSPACE PID	<1	PPM				
PERCENT SOLIDS	90.8	%				

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

The Surrogate Recovery was at 95 % for this sample All QA/QC was acceptable.

Narrative:

*AT I Results attached.*

DF = Dilution Factor Used

Approved By: \_\_\_\_\_

*John Sandolin*

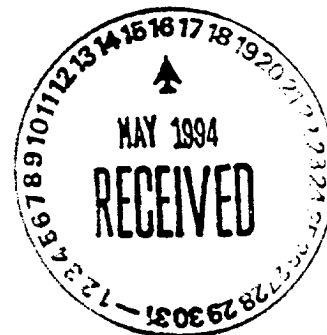
Date: \_\_\_\_\_

5/21/94

ATI I.D. 405313

May 13, 1994

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



Project Name/Number: PIT CLOSURE 24324

Attention: John Lambdin

On 05/03/94, 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.

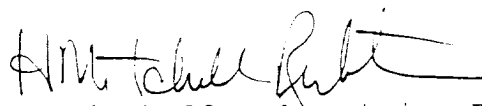
EPA Method 8015 analysis was added on 05/05/94 for sample 945008 per Stacy Sendler.

The matrix spike/spike duplicate data from the samples extracted on 05/05/94 is reported twice reflecting quantification using both the internal standard and external standard protocols. Both protocols were employed to quantify the samples submitted for this project.

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:jd

Enclosure



GAS CHROMATOGRAPHY RESULTS

TEST : BTEX, MTBE (EPA 8020)  
 CLIENT : EL PASO NATURAL GAS CO. ATI I.D.: 405313  
 PROJECT # : 24324  
 PROJECT NAME : PIT CLOSURE

SAMPLE ID. #	CLIENT I.D.	MATRIX	DATE SAMPLED	DATE EXTRACTED	DATE ANALYZED	DIL. FACTOR
19	945026	NON-AQ	04/27/94	05/09/94	05/10/94	100
20	945027	NON-AQ	04/27/94	05/09/94	05/10/94	5
21	945032	NON-AQ	04/28/94	05/05/94	05/05/94	1

PARAMETER	UNITS	19	20	21
BENZENE	MG/KG	<2.5	<0.12	<0.025
TOLUENE	MG/KG	150	69	<0.025
ETHYLBENZENE	MG/KG	23	1.7	<0.025
TOTAL XYLENES	MG/KG	250	40	<0.025
METHYL-t-BUTYL ETHER	MG/KG	<12	<0.60	<0.12

SURROGATE:

BROMOFLUOROBENZENE (%) 50\* 105 95

\*OUTSIDE ATI QUALITY CONTROL LIMITS DUE TO MATRIX INTERFERENCE