

FIELD PIT SITE ASSESSMENT FORM

10

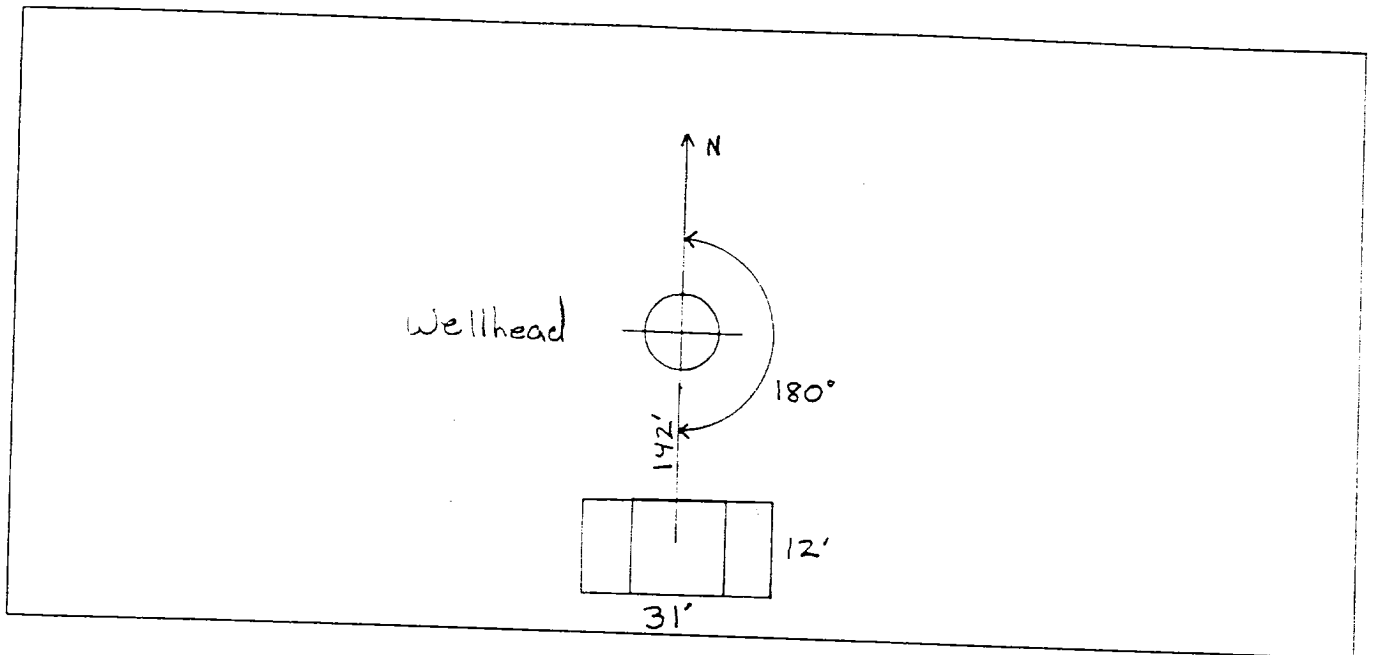
GENERAL	Meter: <u>70779</u> Location: <u>Crandell No. 1</u> Operator #: <u>2999</u> Operator Name: <u>Meridian P/L</u> District: <u>Ballard</u> Coordinates: Letter: <u>M</u> Section <u>11</u> Township: <u>26</u> Range: <u>3W</u> Or Latitude _____ Longitude _____ Pit Type: Denhydrator _____ Location Drip: ☒ Line Drip: _____ Other: _____ Site Assessment Date: <u>6-20-94</u> Area: <u>11</u> Run: <u>91</u>
SITE ASSESSMENT	NMOCD Zone: (From NMOCD Maps) Inside ☒ (1) Outside ☐ (2) Land Type: <u>BLM</u> ☒ (1) State ☐ (2) <u>Denryzed</u> ☒ (3) DEPUTY OIL & GAS INSPECTOR Depth to Groundwater Less Than 50 Feet (20 points) ☒ (1) 50 Ft to 99 Ft (10 points) ☐ (2) Greater Than 100 Ft (0 points) ☐ (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? ☐ (1) YES (20 points) ☒ (2) NO (0 points) Horizontal Distance to Surface Water Body Less Than 200 Ft (20 points) ☐ (1) 200 Ft to 1000 Ft (10 points) ☒ (2) Greater Than 1000 Ft (0 points) ☐ (3) Name of Surface Water Body <u>Reed Canyon Wash</u> (Surface Water Body : Perennial Rivers, Major Wash, Streams, Creeks, Irrigation Canals, Ditches, Lakes, Ponds) Distance to Nearest Ephemeral Stream ☐ (1) < 100' (Navajo Pits Only) ☐ (2) > 100' TOTAL HAZARD RANKING SCORE: <u>30</u> POINTS
REMARKS	Remarks : <u>One pit on location. Dry</u> <u>Inside V.Z. on Redline & Tann</u>

RECEIVED
APR - 4 1996
OIL CON. DIV.
DIST. 3

ORIGINAL PIT LOCATION

Original Pit : a) Degrees from North 180° Footage from Wellhead 142
 b) Length : 31' Width : 12' Depth : 2

ORIGINAL PIT LOCATION



Remarks :

Photos- 1519 hrs

End Dump

REMARKS

Completed By:

Ken Walter

Signature

6-20-94

Date

FIELD PIT REMEDIATION/CLOSURE FORM

GENERAL	Meter: <u>70779</u> Location: <u>Crandell #1</u> Coordinates: Letter: <u>M</u> Section <u>11</u> Township: <u>26</u> Range: <u>9W</u> Or Latitude _____ Longitude _____ Date Started : <u>8/11/94</u> Run: <u>11</u> <u>91</u>
FIELD OBSERVATIONS	Sample Number(s): <u>KD 208</u> Sample Depth: <u>10'</u> Feet Final PID Reading <u>1 ppm</u> PID Reading Depth <u>10</u> Feet Yes No Groundwater Encountered ☐ ☒ Approximate Depth _____ Feet
CLOSURE	Remediation Method : Excavation ☒ Approx. Cubic Yards <u>80</u> Onsite Bioremediation ☐ Backfill Pit Without Excavation ☐ Soil Disposition: Envirotech ☒ ☐ Tierra Other Facility ☐ Name: _____ Pit Closure Date: <u>8/11/94</u> Pit Closed By: <u>BEI</u>
REMARKS	Remarks : <u>Contamination in pit went to it Depth of 9', Excavated pit to 10', TOOK PID SAMPLE, closed pit</u>
	Signature of Specialist: <u>Henry Dem</u>



FIELD SERVICES LABORATORY
ANALYTICAL REPORT

PIT CLOSURE PROJECT - Soil Samples Inside the GWV Zone

SAMPLE IDENTIFICATION

SAMPLE NUMBER:

Field ID

Lab ID

MTR CODE | SITE NAME:

SAMPLE DATE | TIME (Hrs):

SAMPLED BY:

DATE OF TPH EXT. | ANAL.:

DATE OF BTEX EXT. | ANAL.:

TYPE | DESCRIPTION:

5D 208	945901
70779	N/A
8-11-94	.530
N/A	N/A
3-10-94	8/16/94
8/19/94	8/19/94
VC	Brown Fine Sand

REMARKS:

RESULTS

PARAMETER	RESULT	UNITS	QUALIFIERS			
			DF	Q	M(g)	V(ml)
BENZENE	<0.025	MG/KG	1			
TOLUENE	<0.025	MG/KG	1			
ETHYL BENZENE	<0.025	MG/KG	1			
TOTAL XYLENES	<0.025	MG/KG				
TOTAL BTEX	<0.10	MG/KG				
TPH (418.1)	92.2	MG/KG			2.10	28
HEADSPACE PID	1	PPM				
PERCENT SOLIDS	94.4	%				

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

The Surrogate Recovery was at 96 % for this sample All QA/QC was acceptable.

Narrative:

ATI results attached.

DF = Dilution Factor Used

Approved By:

Date:

9/2/94



Analytical **Technologies**, Inc.

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

ATI I.D. 408364

August 24, 1994

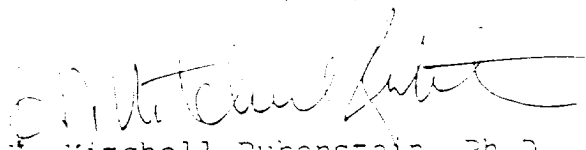
El Paso Natural Gas Company
P.O. Box 4990
Farmington, NM 87499

Project Name/Number: PIT CLOSURE 24324

Attention: John Lampdin

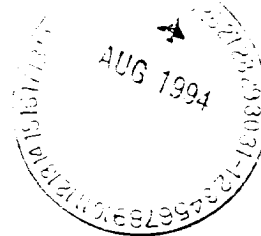
On 08/17/94, Analytical Technologies, Inc., (ADHS License No. AZ0015), received a request to analyze **non-aqueous** samples. The samples were analyzed with EPA methodology or equivalent methods. The results of these analyses and the quality control data, which follow each set of analyses, are enclosed.

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


H. Mitchell Rubenstein, Ph.D.
Laboratory Manager

MR:jt

Enclosure





Analytical Technologies, Inc.

GAS CHROMATOGRAPHY RESULTS

TEST : BTEX (EPA 8020)
CLIENT : EL PASO NATURAL GAS CO. ATI I.D.: 408364
PROJECT # : 24324
PROJECT NAME : PIT CLOSURE

SAMPLE ID. #	CLIENT I.D.	MATRIX	DATE SAMPLED	DATE EXTRACTED	DATE ANALYZED	DIL. FACTOR
04	945901	NON-AQ	08/11/94	08/17/94	08/19/94	1
05	945902	NON-AQ	08/11/94	08/17/94	08/19/94	10
06	945903	NON-AQ	08/11/94	08/17/94	08/19/94	20

PARAMETER	UNITS	04	05	06
BENZENE	MG/KG	<0.025	<0.25	<0.5
TOLUENE	MG/KG	<0.025	35	26
ETHYLBENZENE	MG/KG	<0.025	7.8	6.6
TOTAL XYLENES	MG/KG	<0.025	160	110

SURROGATE:

BROMOFLUOROBENZENE (%) 96 49* 230*

*OUTSIDE ATI QUALITY CONTROL LIMITS DUE TO MATRIX INTERFERENCE