



FIELD PIT SITE ASSESSMENT FORM **EL PASO FIELD SERVICE**

GENERAL

Meter: 73785 Location: JOHN SCHUMACHER #1
Operator #: 0203 Operator Name: Amoco P/L District: KUTZ
Coordinates: Letter: ^{PT}6 Section 8 Township: 30 Range: 12
Or Latitude _____ Longitude _____
Pit Type: Dehydrator ☒ Location Drip: _____ Line Drip: _____ Other: _____
Site Visit Date: 4.1.94 Run: 02 63

SITE ASSESSMENT

NMOCL Zone: Inside ☐ Land Type: ☒ ☐ ☐
(From NMOCL Vulnerable ☐
Maps) Zone ☒ Fee ☐
Outside ☐
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: 0 POINTS

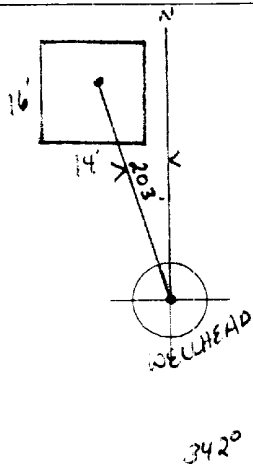
REMARKS

Remarks : THREE PITS ON LOCATION. WILL CLOSE ONLY ONE.
PIT IS 3F

ORIGINAL PIT LOCATION

ORIGINAL PIT LOCATION

Original Pit : a) Degrees from North 342° Footage to Wellhead 203'
b) Degrees from North _____ Footage to Dogleg _____
Dogleg Name _____
c) Length : 16' Width : 14' Depth : 1'



REMARKS

Remarks :

STARTED TAKING PICTURES AT 2:52 A.M.
END DUMP

Completed By:

Robert Thompson
Signature

4.1.94

Date

NAVJO PIT SITE ASSESSMENT FORM

GENERAL	Meter: <u>73785</u> Location: <u>JOHN SCHUMACHER #1</u> Operator #: _____ Operator Name: _____ P/L District: _____ Coordinates: Letter: _____ Section _____ Township: _____ Range: _____ Or Latitude _____ Longitude _____ Pit Type: Dehydrator _____ Location Drip: _____ Line Drip: _____ Other: _____ Site Assessment Date: _____ Area: <u>0.2</u> Run: <u>63</u>																
SITE ASSESSMENT	NMOCD Zone: (From NMOCD Maps) Land Type: <table border="0"> <tr> <td>Inside</td><td>☐ (1)</td> <td>BLM</td><td>☐ (1)</td> </tr> <tr> <td>Outside</td><td>☐ (2)</td> <td>State</td><td>☐ (2)</td> </tr> <tr> <td></td><td></td> <td>Fee</td><td>☐ (3)</td> </tr> <tr> <td></td><td></td> <td>Indian</td><td>_____</td> </tr> </table> 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 _____ (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>10</u> POINTS	Inside	☐ (1)	BLM	☐ (1)	Outside	☐ (2)	State	☐ (2)			Fee	☐ (3)			Indian	_____
Inside	☐ (1)	BLM	☐ (1)														
Outside	☐ (2)	State	☐ (2)														
		Fee	☐ (3)														
		Indian	_____														
MARKS	Remarks : _____ _____ _____																

FIELD P' REMEDIATION/CLOSURE 'RM

GENERAL	Meter: <u>23785</u> Location: <u>John Schumacher #1</u> Coordinates: Letter: <u>A</u> Section <u>8</u> Township: <u>30</u> Range: <u>12</u> Or Latitude _____ Longitude _____ Date Started : <u>5/4/94</u> Area: <u>02</u> Run: <u>63</u>
FIELD OBSERVATIONS	945068 Sample Number(s): <u>4P15</u> Sample Depth: <u>5'</u> Feet Final PID Reading <u>132 ppm</u> PID Reading Depth <u>5'</u> Feet Yes No Groundwater Encountered ☐ (1) ☒ (2) Approximate Depth: _____ Feet
CLOSURE	Remediation Method : Excavation ☒ (1) Approx. Cubic Yards <u>30</u> Onsite Bioremediation ☐ (2) Backfill Pit Without Excavation ☐ (3) Soil disposition: Envirotech ☐ (1) ☒ (3) Tierra Other Facility ☐ (2) Name: _____ Pit Closure Date: <u>5/4/94</u> Pit Closed By: <u>BEI</u>
REMARKS	Remarks : <u>STARTED Remediating pit to 5' hit sandstone and took VC sample PID Reading is 132 ppm at 70" closed pit.</u>
	Signature of Specialist: <u>James J. Ferrer</u>



FIELD SERVICES LABORATORY
ANALYTICAL REPORT
PIT CLOSURE PROJECT - Soil

SAMPLE IDENTIFICATION

	Field ID	Lab ID
SAMPLE NUMBER:	JPI5	945068
MTR CODE : SITE NAME:	73785	N/A
SAMPLE DATE : TIME (Hrs):	5/4/94	0900
SAMPLED BY:	N/A	
DATE OF TPH EXT. ANAL:	5/5/94	5/5/94
DATE OF BTEX EXT. ANAL:	5/9/94	5/12/94
TYPE : DESCRIPTION:	VC	Brown fine sand

REMARKS:

RESULTS

PARAMETER	RESULT	UNITS	QUALIFIERS			
			DF	Q	M(g)	V(ml)
BENZENE	2.037	MG/KG	1			
TOLUENE	0.19	MG/KG	1			
ETHYL BENZENE	0.028	MG/KG	1			
TOTAL XYLENES	0.64	MG/KG	1			
TOTAL BTEX	0.90	MG/KG	1			
TPH (418.1)	<10	MG/KG			2.07	28
HEADSPACE PID	132	PPM				
PERCENT SOLIDS	93.4	%				

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

The Surrogate Recovery was at 110 % for this sample All QA/QC was acceptable.

Narrative:

ATTI Results attached.

DF = Dilution Factor Used

Approved By:

John Lard

Date:

7/14/94



Analytical **Technologies**, Inc.

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

ATI I.D. 405331

May 19, 1994

El Paso Natural Gas Company
770 W. Navajo
Farmington, NM 87401



Project Name/Number: PIT PROJECT 24324

Attention: John Lambdin

On **05/06/94**, Analytical Technologies, Inc., (ADHS License No. AZ0015), received a request to analyze **aqueous** and **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.

Upon arrival, it was noted that sample 945055 contained headspace. The client was notified and the sample was analyzed "as is."

The laboratory was instructed to correct the sampling data for sample 945075 to 05/04/94.

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:jd

Enclosure

GAS CHROMATOGRAPHY RESULTS

TEST : BTEX (EPA 8020)
 CLIENT : EL PASO NATURAL GAS CO. ATI I.D.: 405331
 PROJECT # : 24324
 PROJECT NAME : PIT PROJECT

SAMPLE ID. #	CLIENT I.D.	MATRIX	DATE SAMPLED	DATE EXTRACTED	DATE ANALYZED	DIL. FACTOR
17	945065	NON-AQ	05/03/94	05/09/94	05/14/94	1
18	945066	NON-AQ	05/03/94	05/09/94	05/14/94	5
19	945068	NON-AQ	05/04/94	05/09/94	05/12/94	1
PARAMETER			UNITS	17	18	19
BENZENE			MG/KG	<0.025	<0.12	0.037
TOLUENE			MG/KG	0.081	<0.12	0.19
ETHYLBENZENE			MG/KG	<0.025	0.62	0.028
TOTAL XYLENES			MG/KG	0.33	7.1	0.64

SURROGATE:

BROMOFLUOROBENZENE (%) 135* 123* 110

*OUTSIDE ATI QUALITY CONTROL LIMITS DUE TO MATRIX INTERFERENCE