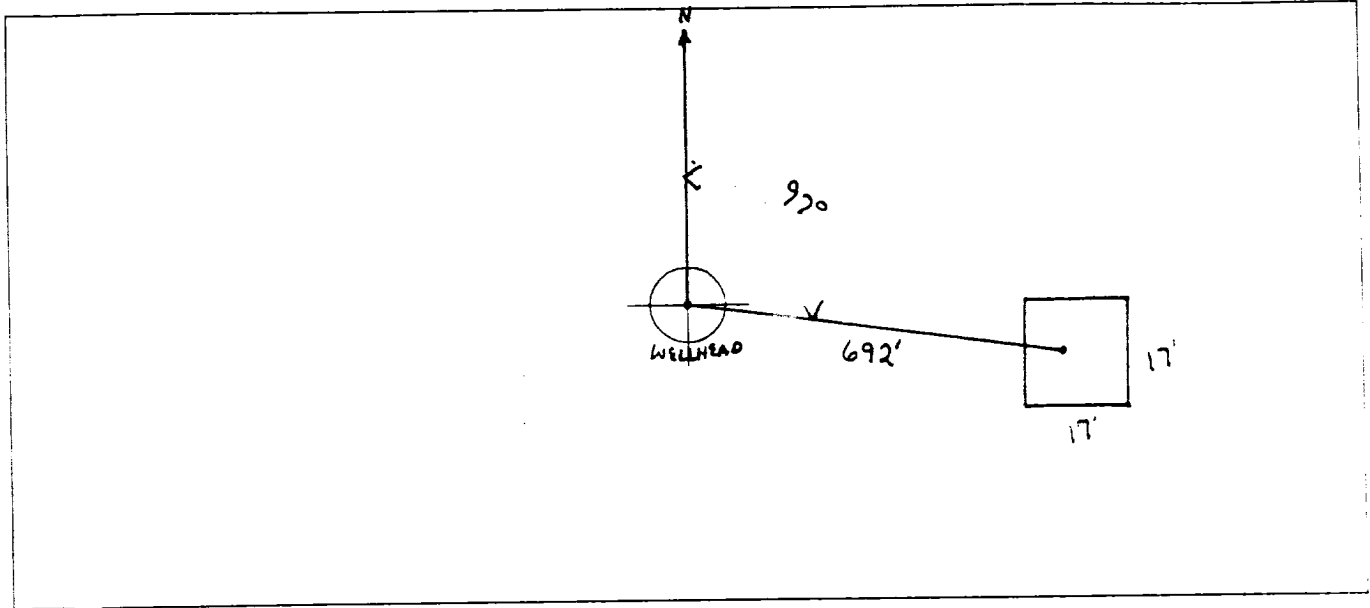


FIELD PIT SITE ASSESSMENT FORM

GENERAL	Meter: <u>87046</u> Location: <u>JOHNSTON FEDERAL #3R</u> Operator #: <u>0128</u> Operator Name: <u>MERIDIAN P/L</u> District: <u>BLOOMFIELD</u> Coordinates: Letter: <u>H</u> Section <u>12</u> Township: <u>30</u> Range: <u>9</u> Or Latitude _____ Longitude _____ Pit Type: Dehydrator ☒ Location Drip: _____ Line Drip: _____ Other: _____ Site Assessment Date: <u>4-27-94</u> Area: <u>10</u> Run: <u>22</u>
SITE ASSESSMENT	NMOCD Zone: (From NMOCD Maps) Inside ☒ (1) Outside ☐ (2) Land Type: BLM ☒ (1) State ☐ (2) <i>Denny E. Ford</i> ☒ (3) DEPUTY OIL & GAS INSPECTOR Indic _____ SEP 10 1996 <i>Approved</i> 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>MANGA CANYON</u> DRAINAGE OFF OF PUMP CANYON (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>40</u> POINTS
REMARKS	Remarks : ⁴⁻²⁷⁻⁹⁴ ONLY 1 THREE PITS ON LOCATION. WILL CLOSE ONLY ONE. PIT IS DRY. LOCATION IS RIGHT NEXT TO MANGA CANYON. REDLINE AND TOPO CONFIRMED LOCATION TO BE INSIDE V.Z. PIT AND METER ARE SEPARATED FROM REST OF LOCATION. DIG & HAUL

ORIGINAL PIT LOCATION

Original Pit : a) Degrees from North 97° Footage from Wellhead 692'
b) Length : 17' Width : 17' Depth : 2'



REMARKS :

TOOK PICTURES AT 11:34 A.M.

END DUMP

Completed By:

Robert Thompson

Signature

4-27-94

Date

GENERAL

Date Started : 5-20-94 Area: 10 Run: 22

FIELD OBSERVATIONS

Groundwater Encountered ☐ (1) ☒ (2) Approximate Depth _____ Feet

CLOSURE

Pit Closure Date: 5-20-99 Pit Closed By: B.E.I

REMARKS

Remarks : NO Line markers Started Remediating To
12' soil DARK BROWN Light Smell Lots of ~~soil~~ SAND.

Signature of Specialist: Kelly Padilla



40

FIELD SERVICES LABORATORY

ANALYTICAL REPORT

PIT CLOSURE PROJECT - Soil

SAMPLE IDENTIFICATION

SAMPLE NUMBER:

Field ID

Lab ID

MTR CODE SITE NAME:

SAMPLE DATE TIME (Hrs):

SAMPLED BY:

N/A

DATE OF TPH EXT. ANAL.:

DATE OF BTEX EXT. ANAL.:

TYPE DESCRIPTION:

REMARKS:

RESULTS

PARAMETER	RESULT	UNITS	QUALIFIERS			
			DF	Q	M(g)	V(ml)
BENZENE	40.025	MG/KG	1			
TOLUENE	0.060	MG/KG	1			
ETHYL BENZENE	40.025	MG/KG	1			
TOTAL XYLENES	0.11	MG/KG	1			
TOTAL BTEX	0.22	MG/KG				
TPH (418.1)	<10	MG/KG			2.1	28
HEADSPACE PID	6000	PPM				
PERCENT SOLIDS	92.7	%				

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

Surrogate Recovery was at 84% for this sample All QA/QC was acceptable.
Narrative:

ATI results attached.

DF = Dilution Factor Used

Approved By:

Date:



Analytical **Technologies**, Inc.

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

ATI I.D. 405406

June 8, 1994

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

Project Name/Number: PIT CLOSURE 24324

Attention: John Lambdin

On **05/25/94**, 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.

Letitia Krakowski, Ph.D.
Project Manager

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.: 405406
PROJECT # : 24324
PROJECT NAME : PIT CLOSURE

SAMPLE ID. #	CLIENT I.D.	MATRIX	DATE SAMPLED	DATE EXTRACTED	DATE ANALYZED	DIL. FACTOR
07	945251	NON-AQ	05/20/94	05/27/94	06/01/94	1
08	945252	NON-AQ	05/20/94	05/27/94	06/01/94	5
09	945253	NON-AQ	05/20/94	05/27/94	06/02/94	5
PARAMETER			UNITS	07	08	09
BENZENE			MG/KG	<0.025	<0.12	<0.12
TOLUENE			MG/KG	0.060	3.7	4.3
ETHYLBENZENE			MG/KG	<0.025	3.6	1.6
TOTAL XYLENES			MG/KG	0.11	56	30

SURROGATE:

BROMOFLUOROBENZENE (%)	84	74	43*
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*OUTSIDE ATI QUALITY CONTROL LIMITS DUE TO MATRIX INTERFERENCE