

GENERAL

Meter: 73552 Location: 30S 24N 12W
 Operator #: _____ Operator Name: _____ P/L District: _____
 Coordinates: Letter: K Section 24 Township: 30N Range: 12W
 Or Latitude _____ Longitude _____
 Pit Type: Dehydrator _____ Location Drip: _____ Line Drip: _____ Other: _____
 Site Assessment Date: _____ Area: 02 Run: 21

NMOCD Zone:

(From NMOCD
Maps)

Inside
Outside

Land Type:

BLM ☐ (1)
 State ☐ (2)
 Fee ☒ (3)

☐ (1)☐ (2)

Denny E. Faust
 DEPUTY OIL & GAS INSPECTOR

Depth to Groundwater

Less Than 50 Feet (20 points)

50 Ft to 99 Ft (10 points)

Greater Than 100 Ft (0 points)

☒ (1)☐ (2)☐ (3)

SEP 11 0 1996

Approved

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: 30 POINTS

SITE ASSESSMENT

MARKS

THE
FEDERAL BUREAU OF INVESTIGATION
UNITED STATES DEPARTMENT OF JUSTICE
WASHINGTON, D. C. 20535

DEPT

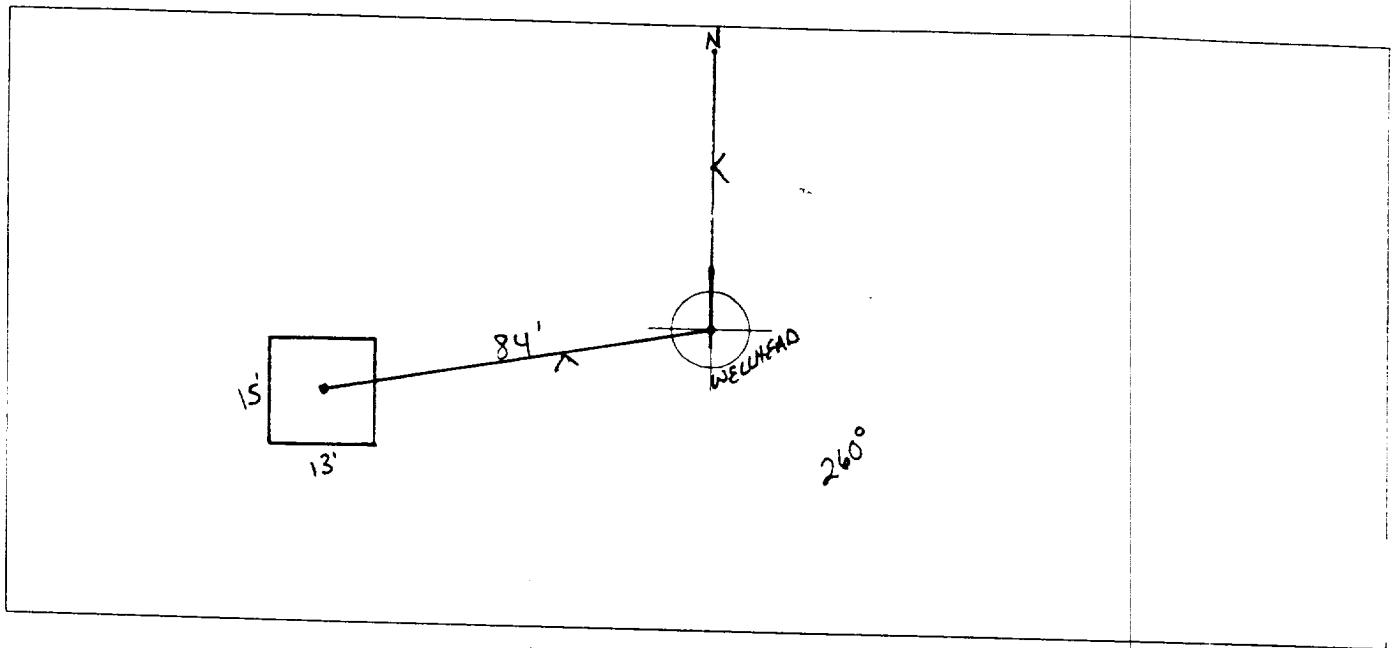
FIELD PIT SITE ASSESSMENT FORM

GENERAL	Meter: <u>73352</u> Location: <u>Jose Jaquez #1</u> Operator #: <u>1987</u> Operator Name: <u>McRoen</u> P/L District: <u>Kut2</u> Coordinates: Letter: <u>K</u> Section <u>24</u> Township: <u>30</u> Range: <u>2</u> Or Latitude _____ Longitude _____ Pit Type: Dehydrator X ⁴⁻¹³⁻⁹⁴ Location Drip: <u>X</u> Line Drip: _____ Other: _____ Site Visit Date: <u>4-13-94</u> Run: <u>02</u> <u>71</u>	
	NMOCD Zone: Inside Land Type: BLM <input type="checkbox"/> (From NMOCD Vulnerable State <input type="checkbox"/> Maps) Zone <input checked="" type="checkbox"/> Fee <input checked="" type="checkbox"/> Outside <input type="checkbox"/> Indian _____	
SITE ASSESSMENT	Depth to Groundwater Less Than 50 Feet (20 points) <input type="checkbox"/> 50 Ft to 99 Ft (10 points) <input type="checkbox"/> Greater Than 100 Ft (0 points) <input checked="" type="checkbox"/>	
	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? <input type="checkbox"/> YES (20 points) <input checked="" type="checkbox"/> NO (0 points)	
	Horizontal Distance to Surface Water Body Less Than 200 Ft (20 points) <input type="checkbox"/> 200 Ft to 1000 Ft (10 points) <input checked="" type="checkbox"/> Greater Than 1000 Ft (0 points) <input type="checkbox"/>	
	Name of Surface Water Body <u>Private Pond</u> <u>ECHO Ditch</u> (Surface Water Body : Perennial Rivers, Major Wash, Streams, Creeks, Irrigation Canals, Ditches, Lakes, Ponds)	
REMARKS	TOTAL HAZARD RANKING SCORE: <u>10</u> POINTS	
	Remarks : <u>3 PITS ON LOCATION. WILL CLOSE TWO OF THEM</u> <u>PITS TO CLOSE ARE JUST 200-300 FT N OF PRIVATE POND</u> <u>PITS ARE DRY</u>	

ORIGINAL PIT LOCATION

ORIGINAL PIT LOCATION

Original Pit : a) Degrees from North 260° Footage to Wellhead 84'
b) Degrees from North _____ Footage to Dogleg _____
Dogleg Name _____
c) Length : 15' Width : 13' Depth : 2'



REMARKS

Remarks :

STARTED TAKING PICTURES AT 2:12 P.M.~~DUMP TRUCK~~

Completed By:

Signature

Date

FIELD PIT REMEDIATION/CLOSURE FORM

GENERAL

Meter: 73352 Location: Jose Jaquez #1
 Coordinates: Letter: K Section 24 Township: 30 Range: 12
 Or Latitude _____ Longitude _____
 Date Started : 4-25-94 Area: 02 Run: 71

JLD OBSERVATIONS

Sample Number(s): ⁹⁴⁵⁰¹⁵ KD 29
 Sample Depth: 12' Feet
 Final PID Reading 126 ppm PID Reading Depth 12' Feet
 Yes No
 Groundwater Encountered ☐ (1) ☒ (2) Approximate Depth _____ Feet

CLOSURE

Remediation Method :
 Excavation ☒ (1) Approx. Cubic Yards 50
 Onsite Bioremediation ☐ (2)
 Backfill Pit Without Excavation ☐ (3)
 Soil Disposition:
 Envirotech ☐ (1) ☒ (3) Tierra
 Other Facility ☐ (2) Name: _____
 Pit Closure Date: 4-25-94 Pit Closed By: BEI

MARKS

Remarks : Hit contamination At 8' Dug to 12' Took
PID Reading closed Pit.

Signature of Specialist: [Signature]



FIELD SERVICES LABORATORY
ANALYTICAL REPORT
PIT CLOSURE PROJECT - Soil

SAMPLE IDENTIFICATION

	Field ID	Lab ID
SAMPLE NUMBER:	KD29	945015
MTR CODE SITE NAME:	73352	NIA
SAMPLE DATE TIME (Hrs):	4/25/94	1155
SAMPLED BY:	NIA	
DATE OF TPH EXT. ANAL.:	4-28-94	4/28/94
DATE OF BTEX EXT. ANAL.:	5/9/94	5/9/94
TYPE DESCRIPTION:	VC	Brown Fine 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	0.077	MG/KG				
TOTAL BTEX	0.152	MG/KG				
TPH (418.1)	78.2	MG/KG			2.0	28
HEADSPACE PID	126	PPM				
PERCENT SOLIDS	92	%				

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

The Surrogate Recovery was at 93 % for this sample All QA/QC was acceptable.

Narrative: ATI Results attached

DF = Dilution Factor Used

Approved By: John Sardi

Date: 5/21/94



Analytical **Technologies, Inc.**

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

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
07	945014	NON-AQ	04/25/94	05/09/94	05/09/94	5
08	945015	NON-AQ	04/25/94	05/09/94	05/09/94	1
09	945016	NON-AQ	04/25/94	05/09/94	05/09/94	5

PARAMETER	UNITS	07	08	09
BENZENE	MG/KG	<0.12	<0.025	<0.12
TOLUENE	MG/KG	<0.12	<0.025	0.40
ETHYLBENZENE	MG/KG	1.4	<0.025	2.3
TOTAL XYLENES	MG/KG	37	0.077	31
METHYL-t-BUTYL ETHER	MG/KG	<0.60	<0.12	<0.60

SURROGATE:

BROMOFLUOROBENZENE (%) 111 93 127*

*OUTSIDE API QUALITY CONTROL LIMITS DUE TO MATRIX INTERFERENCE

