

FIELD PIT SITE ASSESSMENT FORM

GENERAL

Meter: 70640 Location: Rincon Unit #7
 Operator #: _____ Operator Name: Unocal P/L District: B/LACO
 Coordinates: Letter: C Section 1 Township: 26 Range: 7
 Or Latitude _____ Longitude _____
 Pit Type: Dehydrator _____ Location Drip: X Line Drip: _____ Other: _____
 Site Assessment Date: 11/15/94 Area: 03 Run: 232 ^{SP} 11/15/94

SITE ASSESSMENT

NMOCD Zone:

(From NMOCD
Maps)

Inside

Outside

☒ (1)

☐ (2)

Land Type:

BLM ☐ (1)

State ☐ (2)

Fee ☒ (3)

Denver & Trust
Indian
DEPUTY OIL & GAS INSPECTOR

SEP 11 0 1996

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 Moss Lake

(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: 50 POINTS

EMARKS

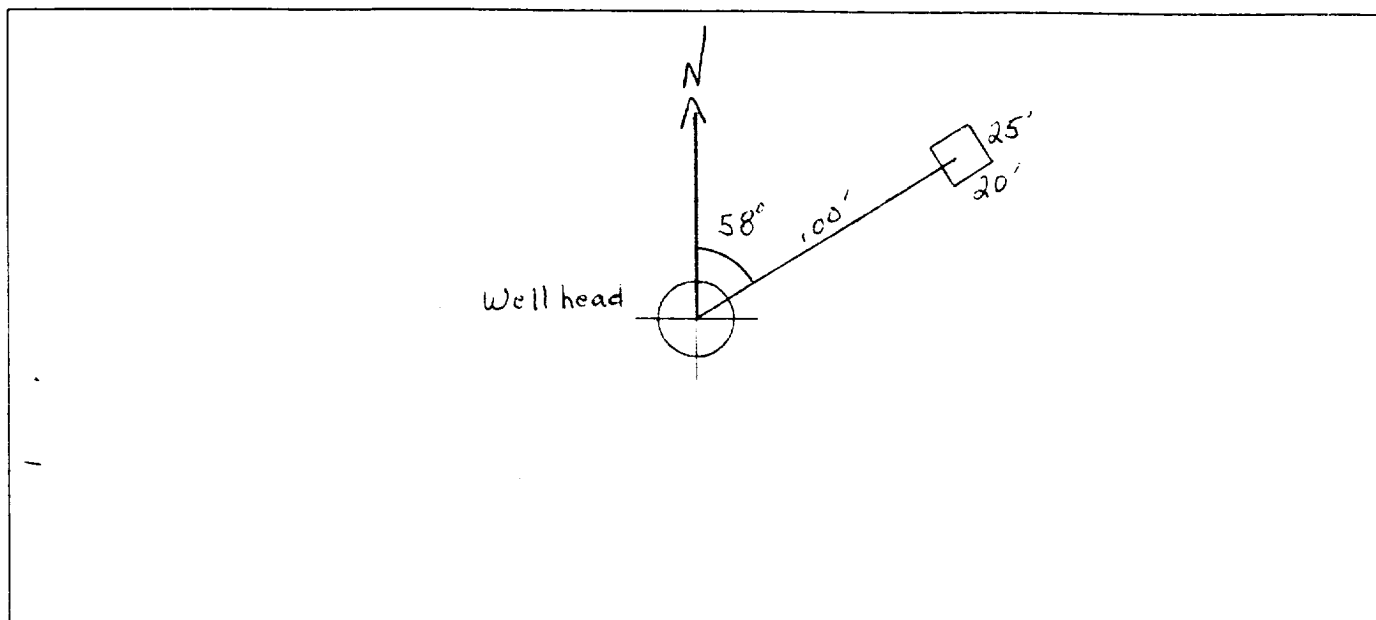
Remarks : Topo Inside Redline-inside

RECEIVED
 APR - 4 1996
 OIL CON. DE
 DIST. #

ORIGINAL PIT LOCATION

ORIGINAL PIT LOCATION

Original Pit : a) Degrees from North 58° Footage from Wellhead 100'
b) Length : 20 Width : 25 Depth : 0



REMARKS

Remarks :

Pictures 1210 (17-20) Roll-5

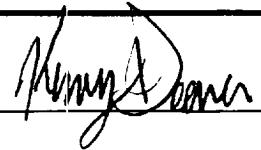
Pit Closed. All measurements taken from approximate center
of old pit. Marked w/ Survey lath.

Completed By:

Steve T. Pro

11/15/94

FIELD PIT REMEDIATION/CLOSURE FORM

GENERAL	Meter: <u>70640</u> Location: <u>Rincon unit #7</u> Coordinates: Letter: <u>C</u> Section <u>1</u> Township: <u>26</u> Range: <u>7</u> Or Latitude _____ Longitude _____ Date Started : <u>11/21/94</u> Run: <u>03</u> <u>22</u>
FIELD OBSERVATIONS	Sample Number(s): <u>KD 372</u> Sample Depth: <u>8'</u> Feet Final PID Reading <u>53 ppm</u> PID Reading Depth <u>8'</u> Feet Yes No Groundwater Encountered ☐ ☒ Approximate Depth _____ Feet
CLOSURE	Remediation Method : Excavation ☐ Approx. Cubic Yards _____ Onsite Bioremediation ☐ Backfill Pit Without Excavation ☒ Soil Disposition: Envirotech ☐ Tierra ☐ Other Facility ☐ Name: _____ Pit Closure Date: <u>11/21/94</u> Pit Closed By: <u>BEI</u>
REMARKS	Remarks : <u>Pit Had Already Been Covered By UNOCA1 Dug, test</u> <u>Hole to 8', TOOK PID Sample, Closed pit, Hit Sandstone At 8'.</u>
	Signature of Specialist: <u></u>



SPLI I

FIELD SERVICES LABORATORY
ANALYTICAL REPORT

PIT CLOSURE PROJECT - Soil Samples Inside the GWV Zone

SAMPLE IDENTIFICATION

	Field ID	Lab ID
SAMPLE NUMBER:	^{KDC} 11/9/94 KD372	946503
MTR CODE SITE NAME:	70640	N/A
SAMPLE DATE TIME (Hrs):	11-21-94	0930
SAMPLED BY:	N/A	
DATE OF TPH EXT. ANAL.:	11-29-94	11-29-94
DATE OF BTEX EXT. ANAL.:	SV	12/01/94
TYPE DESCRIPTION:	VG	Brown sand+clay

REMARKS: Split - TPH & BTEX also

RESULTS

PARAMETER	RESULT	UNITS	QUALIFIERS				ATI Results
			DF	Q	M(g)	V(ml)	
BENZENE	<0.005	MG/KG	0.00106		4.71	SV	<0.025
TOLUENE	<0.005	MG/KG					<0.025
ETHYL BENZENE	<0.005	MG/KG					<0.025
TOTAL XYLENES	<0.005 <0.025	MG/KG					<0.025
TOTAL BTEX	<0.020	MG/KG					<0.10
TPH (418.1)	78.2	MG/KG			2.06	28	<20
HEADSPACE PID	53	PPM					Surrogate % 86
PERCENT SOLIDS	86.6	%					Dilution Factor 1

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

The Surrogate Recovery was at 107.0% for this samp All QA/QC was acceptable.

Narrative:

ATI Results attached

DF = Dilution Factor Used

Approved By:

Date:

12-14-94

JFF
used
21



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

ATI I.D. 411401

December 7, 1994

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

Project Name/Number: PIT CLOSURE 24324

Attention: John Lambdin

On 11/30/94, 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.

Gettysburg 87

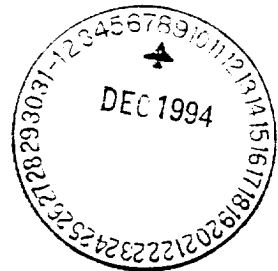
Letitia Krakowski, Ph.D.
Project Manager

H. Mitchell Ricketts

H. Mitchell Rubenstein, Ph.D.
Laboratory Manager

MR: jt

Enclosure



GAS CHROMATOGRAPHY RESULTS

TEST : BTEX (EPA 8020)
 CLIENT : EL PASO NATURAL GAS CO. ATI I.D.: 411401
 PROJECT # : 24324
 PROJECT NAME : PIT CLOSURE

SAMPLE ID. #	CLIENT I.D.	MATRIX	DATE SAMPLED	DATE EXTRACTED	DATE ANALYZED	DIL. FACTOR
01	946503	NON-AQ	11/21/94	12/01/94	12/03/94	1
02	946504	NON-AQ	11/21/94	12/01/94	12/03/94	50
03	946505	NON-AQ	11/21/94	12/01/94	12/03/94	50
PARAMETER			UNITS	01	02	03
BENZENE			MG/KG	<0.025	<1.2	<1.2
TOLUENE			MG/KG	<0.025	7.8	6.8
ETHYLBENZENE			MG/KG	<0.025	110	91
TOTAL XYLENES			MG/KG	<0.025	49	43

SURROGATE:

BROMOFLUOROBENZENE (%)	86	NA*	NA*
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*SURROGATE RECOVERY NOT OBTAINABLE DUE TO SAMPLE DILUTION



GENERAL CHEMISTRY RESULTS

CLIENT	: EL PASO NATURAL GAS CO.	ATI I.D.	: 411401
PROJECT #	: 24324	DATE RECEIVED	: 11/30/94
PROJECT NAME	: PIT CLOSURE	DATE ANALYZED	: 12/01/94

PARAMETER	UNITS	01
PETROLEUM HYDROCARBONS, IR	MG/KG	<20