

FIELD PIT SITE ASSESSMENT FORM

GENERAL

Meter: 73114 Location: RINCON UNIT #153
 Operator #: _____ Operator Name: UNOCAL P/L District: BLANCO
 Coordinates: Letter: A Section 28 Township: 27 Range: 6
 Or Latitude _____ Longitude _____
 Pit Type: Dehydrator _____ Location Drip: X Line Drip: _____ Other: _____
 Site Assessment Date: 11-28-94 Area: 03 Run: 21

NMOCD Zone:

(From NMOCD
Maps)

Inside

Outside

Land Type:

BLM ☒ (1)

State ☐ (2)

Fee ☐ (3)

☒ (1)

☐ (2)

Navajo Indian Trust

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)

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)

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OIL CON. DIV.
DIST. 3

Name of Surface Water Body EPHEMERAL DRAINAGE TO MARTINEZ 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: 10 POINTS

REMARKS

Remarks : REDLINE & TOPD SHOW LOCATION IS INSIDE U-2. ONE PIT ON LOCATION - BELONGS TO UNOCAL. EPNG LOCATION DRIP HAS BEEN CLOSED. WILL RE-DIG PIT THAT IS CLOSED. NOTE ORANGE STAKE.

FIELD PIT REMEDIATION/CLOSURE FORM

GENERAL	Meter: <u>73114</u> Location: <u>RINCON UNIT # 153</u> Coordinates: Letter: <u>A</u> Section <u>28</u> Township: <u>27</u> Range: <u>6</u> Or Latitude _____ Longitude _____ Date Started : <u>12-14-94</u> Run: <u>03</u> <u>21</u>
FIELD OBSERVATIONS	Sample Number(s): <u>KP 362</u> Sample Depth: <u>12'</u> Feet Final PID Reading <u>164</u> PID Reading Depth <u>12'</u> Feet Yes No Groundwater Encountered ☐ ☒ Approximate Depth _____ Feet
CLOSURE	Remediation Method : Excavation ☒ Approx. Cubic Yards <u>50</u> Onsite Bioremediation ☐ Backfill Pit Without Excavation ☐ Soil Disposition: Envirotech ☒ ☐ Tierra Other Facility ☐ Name: _____ Pit Closure Date: <u>12-14-94</u> Pit Closed By: <u>B.E.F</u>
REMARKS	Remarks : <u>Pit had Allready Been closed. we dug out the clean soil they put the cap with. dug down to contaminated soil. closed pit.</u>
	Signature of Specialist: <u>Kelly Padilla</u>



SPLIT

FIELD SERVICES LABORATORY

ANALYTICAL REPORT

PIT CLOSURE PROJECT - Soil Samples Inside the GWV Zone

SAMPLE IDENTIFICATION

	Field ID	Lab ID
SAMPLE NUMBER:	KP 362	946532
MTR CODE SITE NAME:	73114	N/A
SAMPLE DATE TIME (Hrs):	2-14-94	1230
SAMPLED BY:	N/A	
DATE OF TPH EXT. ANAL.:	12-15-94	12-15-94
DATE OF BTEX EXT. ANAL.:	12/15/94	12/14/94
TYPE DESCRIPTION:	VC	Brown/gray sand and clay

REMARKS: BTEX results from ATI and EPNG

RESULTS

PARAMETER	RESULT	UNITS	QUALIFIERS				ATI Results
			DF	Q	M(g)	V(ml)	
BENZENE	<0.50	MG/KG	0.0990		5.01	20	20.13
TOLUENE	2.00	MG/KG					20.13
ETHYL BENZENE	1.72	MG/KG					20.50
TOTAL XYLENES	10.1	MG/KG					4.0
TOTAL BTEX	13.8	MG/KG					2.76
TPH (418.1)	330	MG/KG			1.99	28	
HEADSPACE PID	164	PPM					Surrogate % 86
PERCENT SOLIDS	86.9	%					Dilution Factor 5

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

The Surrogate Recovery was at 124.9% for this samp All QA/QC was acceptable.
Narrative: BFB correlated ATI Results attached.

DF = Dilution Factor Used

Approved By: [Signature] Date: 1-6-95



Analytical **Technologies**, Inc.

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

ATI I.D. 412379

December 29, 1994

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



Project Name/Number: PIT CLOSURE 24324

Attention: John Lambdin

On 12/16/94, 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

MR:jt

Enclosure



GAS CHROMATOGRAPHY RESULTS

TEST : BTEX (EPA 8020)
CLIENT : EL PASO NATURAL GAS ATI I.D.: 412379
PROJECT # : 24324
PROJECT NAME : PIT CLOSURE

SAMPLE ID. #	CLIENT I.D.	MATRIX	DATE SAMPLED	DATE EXTRACTED	DATE ANALYZED	DIL. FACTOR
04	946530	NON-AQ	12/13/94	12/19/94	12/23/94	20
05	946531	NON-AQ	12/14/94	12/19/94	12/23/94	100
06	946532	NON-AQ	12/14/94	12/19/94	12/23/94	5
PARAMETER			UNITS	04	05	06
BENZENE			MG/KG	<0.50	<2.5	<0.13
TOLUENE			MG/KG	<0.50	21	<0.13
ETHYLBENZENE			MG/KG	<0.50	15	0.50
TOTAL XYLENES			MG/KG	3.0	160	4.0

SURROGATE:

BROMOFLUOROBENZENE (%) 101 * 86

*SURROGATE RECOVERY NOT OBTAINABLE DUE TO SAMPLE DILUTION