

FIELD PIT SITE ASSESSMENT FORM

GENERAL

Meter: 03908 Location: CANADA MESA COM #4 CPD
 Operator #: _____ Operator Name: MERRION OIL P/L District: BALLARD
 Coordinates: Letter: A Section 10 Township: 24 Range: 6
 Or Latitude _____ Longitude _____
 Pit Type: Dehydrator ☒ Location Drip: _____ Line Drip: _____ Other: _____
 Site Assessment Date: 1-25-95 Area: 07 Run: 42

SITE ASSESSMENT

NMOCD Zone:

(From NMOCD
Maps)

Inside

Outside

Land Type:

BLM

State

Fee

Indian

☒ (1)

☐ (2)

☐ (3)

Denny S. Fout
DEPUTY OIL & GAS INSPECTOR

SEP 11 0 1996

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)

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)

200 Ft to 1000 Ft (10 points)

Greater Than 1000 Ft (0 points)

☐ (1)

☒ (2)

☐ (3)

Name of Surface Water Body CAÑON LARGO

(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

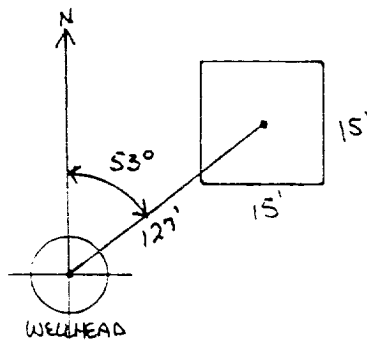
REMARKS

Remarks : REDLINE & TOPO SHOW LOCATION INSIDE V.Z. 3 PITS ON LOCATION.
DEHYDRATOR PIT BELONGS TO EPNG. WILL CLOSE PIT. DEHY HAS NOT YET BEEN
REMOVED.

ORIGINAL PIT LOCATION

ORIGINAL PIT LOCATION

Original Pit : a) Degrees from North 53° Footage from Wellhead 127'
b) Length : 15' Width : 15' Depth : 3'



REMARKS

Remarks :

PHOTOS - 0900

Completed By:

Robert Chapman

Signature

1.25.95

Date

FIELD PIT REMEDIATION/CLOSURE FORM



GENERAL	Meter: <u>03908</u> Location: <u>CANADA MESA Com #4 CPD</u> Coordinates: Letter: <u>A</u> Section <u>10</u> Township: <u>24</u> Range: <u>6</u> Or Latitude _____ Longitude _____ Date Started : <u>6/7/95</u> Run: <u>07</u> <u>42</u>
FIELD OBSERVATIONS	Sample Number(s): <u>KD 459</u> Sample Depth: <u>12'</u> Feet Final PID Reading <u>25 ppm</u> PID Reading Depth <u>12'</u> Feet Yes No Groundwater Encountered ☐ ☒ Approximate Depth _____ Feet
CLOSURE	Remediation Method : Excavation ☒ Approx. Cubic Yards <u>40</u> Onsite Bioremediation ☐ Backfill Pit Without Excavation ☐ Soil Disposition: Envirotech ☐ ☒ Tierra Other Facility ☐ Name: _____ Pit Closure Date: <u>6/7/95</u> Pit Closed By: <u>PEI</u>
REMARKS	Remarks : <u>Excavated pit to 12', Contamination Lessened at Approximately 11'. TOOK PID Sample, closed pit.</u>
	Signature of Specialist: <u>[Signature]</u>



Natural Gas Company

FIELD SERVICES LABORATORY

ANALYTICAL REPORT

PIT CLOSURE PROJECT - Soil Samples Inside the GWV Zone

SAMPLE IDENTIFICATION

	Field ID	Lab ID
SAMPLE NUMBER:	WD 459	946885
MTR CODE SITE NAME:	03908	N/A
SAMPLE DATE TIME (Hrs):	6-7-95	1120
SAMPLED BY:	N/A	
DATE OF TPH EXT. ANAL:	6-9-95	6-9-95
DATE OF BTEX EXT. ANAL:	6-14-95	6-15-95
TYPE DESCRIPTION:	VC	Groundwater

REMARKS:

RESULTS

PARAMETER	RESULT	UNITS	QUALIFIERS			
			DF	Q	M(g)	V(ml)
BENZENE	20.025	MG/KG	1			
TOLUENE	0.061	MG/KG	1			
ETHYL BENZENE	20.025	MG/KG	1			
TOTAL XYLENES	0.35	MG/KG	1			
TOTAL BTEX	0.421	MG/KG				
TPH (418.1)	85	MG/KG			5.34	28
HEADSPACE PID	25	PPM				
PERCENT SOLIDS	52.4	%				

-- 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:

All Results attached

DF = Dilution Factor Used

Approved By:

J.P.

Date:

6/28/95



Analytical **Technologies**, Inc.

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

ATI I.D. **506363**

June 19, 1995

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

Project Name/Number: PIT CLOSURE 24324

Attention: John Lambdin

On 06/14/95, 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.

Kimberly D. McNeill
Project Manager

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.: 506363
 PROJECT # : 24324
 PROJECT NAME : PIT CLOSURE

SAMPLE ID. #	CLIENT I.D.	MATRIX	DATE SAMPLED	DATE EXTRACTED	DATE ANALYZED	DIL. FACTOR
04	946884	NON-AQ	06/07/95	06/14/95	06/15/95	1
05	946885	NON-AQ	06/07/95	06/14/95	06/15/95	1
06	946886	NON-AQ	06/08/95	06/14/95	06/15/95	1

PARAMETER	UNITS	04	05	06
BENZENE	MG/KG	<0.025	<0.025	<0.025
TOLUENE	MG/KG	<0.025	0.061	<0.025
ETHYLBENZENE	MG/KG	<0.025	<0.025	<0.025
TOTAL XYLENES	MG/KG	0.031	0.35	<0.025

SURROGATE:

BROMOFLUOROBENZENE (%)	92	93	99
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