

FIELD PIT SITE ASSESSMENT FORM

GENERAL	Meter: <u>70100</u> Location: <u>MKL #9</u> Operator #: <u>0448</u> Operator Name: <u>LOUIS DREYFUS</u> P/L District: <u>BALLARD</u> Coordinates: Letter: <u>L</u> Section <u>6</u> Township: <u>26</u> Range: <u>7</u> Or Latitude _____ Longitude _____ Pit Type: Dehydrator _____ Location Drip: <u>X</u> Line Drip: _____ Other: _____ Site Assessment Date: <u>6.15.94</u> Area: <u>07</u> Run: <u>51</u>
SITE ASSESSMENT	NMOCD Zone: (From NMOCD Maps) Inside ☒ (1) Outside ☐ (2) Land Type: BLM ☒ (1) State ☐ (2) Fee ☐ (3) 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>HEIFER CANYON</u> (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>30</u> POINTS
REMARKS	Remarks : <u>ONLY PIT ON LOCATION. PIT IS DRY. LOCATION IS IN HEIFER CANYON NEXT TO THE WASH. REDLINE AND TORO CONFIRMED LOCATION IS INSIDE V.Z.</u>

Dennis E. Faust
DEPUTY OIL & GAS INSPECTOR

SEP 11 0 1996

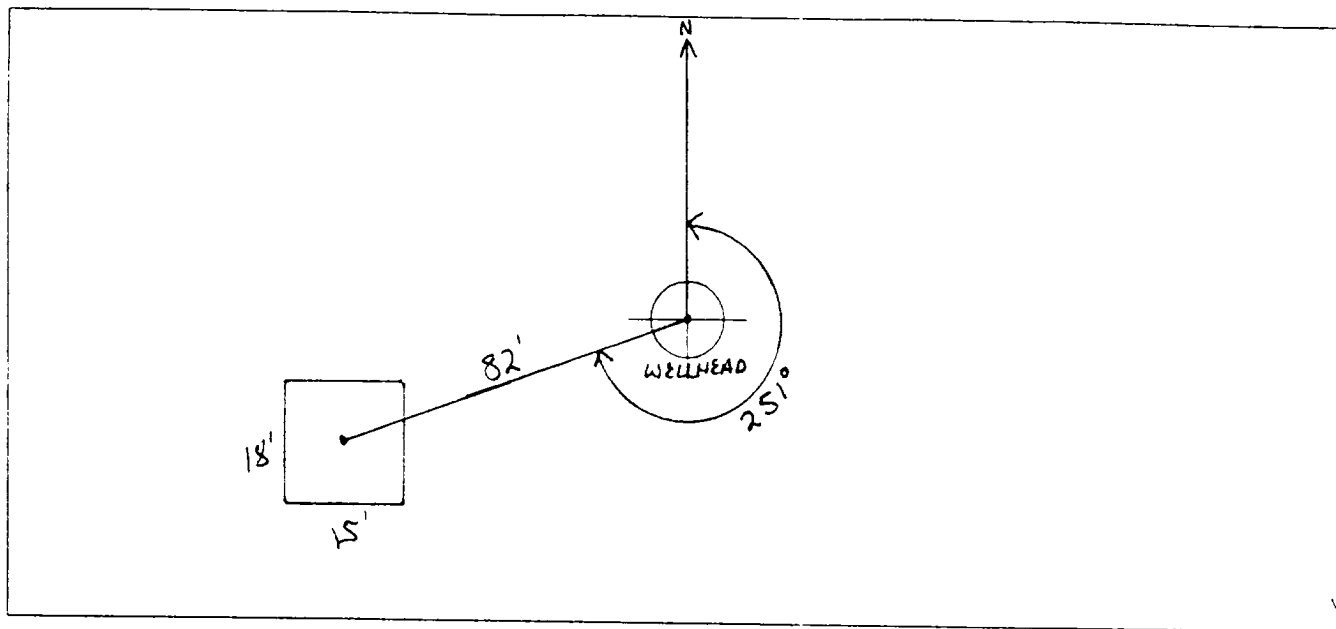
RECEIVED
APR - 4 1996

OIL CON. DIV.
DIST. 3

ORIGINAL PIT LOCATION

ORIGINAL PIT LOCATION

Original Pit : a) Degrees from North 251° Footage from Wellhead 82'
b) Length : 18' Width : 15' Depth : 2'



REMARKS

Remarks :

TOOK PICTURES AT 2:19 P.M.

END DUMP

Completed By:

Robert Thompson

Signature

6-15-94

Date

FIELD PIT REMEDIATION/CLOSURE FORM

GENERAL	Meter: <u>70100</u> Location: <u>MKL #9</u> Coordinates: Letter: <u>L</u> Section <u>6</u> Township: <u>26</u> Range: <u>7</u> Or Latitude _____ Longitude _____ Date Started : <u>7-25-94</u> ²⁵ 7-26-94 _{KP-7-25-94} Area: <u>07</u> Run: <u>51</u>
FIELD OBSERVATIONS	Sample Number(s): <u>KP149</u> Sample Depth: <u>12'</u> Feet Final PID Reading <u>068</u> PID Reading Depth <u>12'</u> Feet Yes No Groundwater Encountered ☐ (1) ☒ (2) Approximate Depth _____ Feet
CLOSURE	Remediation Method : Excavation ☒ (1) Approx. Cubic Yards <u>60</u> Onsite Bioremediation ☐ (2) Backfill Pit Without Excavation ☐ (3) Soil Disposition: Envirotech ☒ (1) ☐ (3) Tierra Other Facility ☐ (2) Name: _____ Pit Closure Date: <u>7-26-94</u> ^{KP-7-25-94} <u>25</u> Pit Closed By: <u>BET</u>
REMARKS	Remarks : <u>SOME LINE MARKERS small Pit. soil looked dark gray with a little smell. At 12' soil started cleaning up. Sample 068 closed Pit</u>
	Signature of Specialist: <u>Kelly Padilla</u>



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:

DATE OF TPH EXT. ANAL.:

DATE OF BTEX EXT. ANAL.:

TYPE DESCRIPTION:

KP 149

945758

70100

N/A

7-25-94

1600

N/A

7-26-94

7-26-94

7/27/94

7/28/94

VC

Fine dark Brown sand + clay

REMARKS:

RESULTS

PARAMETER	RESULT	UNITS	QUALIFIERS			
			DF	Q	M(g)	V(ml)
BENZENE	40.025	MG/KG	1			
TOLUENE	0.027	MG/KG	1			
ETHYL BENZENE	0.075	MG/KG	1			
TOTAL XYLENES	0.30	MG/KG	1			
TOTAL BTEX	0.43	MG/KG				
TPH (418.1)	6.99	MG/KG			2.11	28
HEADSPACE PID	68	PPM				
PERCENT SOLIDS	86.1	%				

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

Spurge Recovery was at
arrange:

92

% for this sample All QA/QC was acceptable.

ATI results attached.

F = Dilution Factor Used

Approved By:

1 P

Date:

8/12/94



Analytical Technologies, Inc.

GAS CHROMATOGRAPHY RESULTS

TEST : BTEX (EPA 8020)
CLIENT : EL PASO NATURAL GAS CO. ATI I.D.: 407410
PROJECT # : 24324
PROJECT NAME : PIT CLOSURE

SAMPLE ID. #	CLIENT I.D.	MATRIX	DATE SAMPLED	DATE EXTRACTED	DATE ANALYZED	DIL. FACTOR
10	945756	NON-AQ	07/25/94	07/27/94	07/28/94	10
11	945757	NON-AQ	07/25/94	07/27/94	07/28/94	1
12	945758	NON-AQ	07/25/94	07/27/94	07/28/94	1

PARAMETER	UNITS	10	11	12
BENZENE	MG/KG	<0.25	<0.025	<0.025
TOLUENE	MG/KG	6.4	<0.025	0.027
ETHYLBENZENE	MG/KG	2.3	<0.025	0.075
TOTAL XYLENES	MG/KG	33	<0.025	0.30

SURROGATE:

BROMOFLUOROBENZENE (%) 65 31 92



Analytical**Technologies**, Inc.

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Phone (505) 344-3777 FAX (505) 344-4413

ATI I.D. 407410

July 29, 1994

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



Project Name/Number: PIT CLOSURE 24324

Attention: John Lambdin

On 07/27/94, 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:jt

Enclosure