

DEPUTY OIL & GAS INSPECTOR

FEB 26 1998

Approved

JICARILLA APACHE TRIBE

ENVIRONMENTAL PROTECTION OFFICE

P.O. BOX 507
DULCE, NEW MEXICO 87528

SUBMIT 1 COPY TO
NATURAL
RESOURCE DEPT
AND OIL-GAS
ADMINISTRATION

PIT REMEDIATION AND CLOSURE REPORT

Operator: <u>PNM Gas Services (Conoco)</u>		Telephone: <u>324-3764</u>	
Address: <u>603 W. Elm Street Farmington, NM 87401</u>			
Facility or Well Name: <u>Axi Apache K-1 #2</u>			
Location:	Unit: <u>H</u>	Sec. <u>3</u>	T. <u>26</u> N R. <u>5</u> W County <u>Rio Arriba</u>
Pit Type:	Separator <u> </u>	Dehydrator <u>X</u>	Other <u> </u>
Land Type: <u>Jicarilla Apache</u>			

Pit Location:	Pit dimensions:	length <u>16'</u>	width <u>16'</u>	depth <u>4'</u>
(Attach diagram)	Reference:	wellhead <u>X</u>	other <u> </u>	
	Footage from reference:	<u>69'</u>		
	Direction from reference:	<u>60</u> Degrees	East <u> </u>	North <u> </u>
			West <u> </u>	South <u> </u>
			of	

Depth to Ground Water: <small>(Vertical distance from contaminants to seasonal high water elevation or ground water)</small>	Less than 50 feet	(20 points)	<u> </u>
	50 feet to 99 feet	(10 points)	<u> </u>
	Greater than 100 feet	(0 points)	<u> </u>
Wellhead Protection Area: <small>(Less than 200 feet from a private domestic water source, or, less than 1,000 feet from all other water sources)</small>	Yes	(20 points)	<u> </u>
	No	(0 points)	<u> </u>
Distance to Surface Water: <small>(Horizontal distance to perennial lakes, ponds, rivers, streams, creeks, irrigation canals and ditches)</small>	Less than 200 feet	(20 points)	<u> </u>
	200 feet to 1,000 feet	(10 points)	<u> </u>
	Greater than 1,000 feet	(0 points)	<u> </u>
Distance to Ephemeral Stream (dry wash): <small>(Horizontal distance to all downgradient streams having a width of at least 10 feet)</small>	Less than or equal to 100 feet	(10 points)	<u> </u>
	Greater than 100 feet	(0 points)	<u> </u>
Distance to Nearest Lake, Playa, or Watering Pond: <small>(Horizontal distance to all downgradient lakes, playas, and livestock or wildlife water ponds)</small>	Less than or equal to 100 feet	(10 points)	<u> </u>
	Greater than 100 feet	(0 points)	<u> </u>

RANKING SCORE (TOTAL POINTS):

Date Remediation Started:

6/9/97

Date Completed:

7/22/97

Remediation Method:

Excavation

X

Approx. Cubic Yards

38(Check all
appropriate
sections)

Landfarmed

Amount Landfarmed (cubic yds):

Other

Remediation Location:

Onsite

Offsite

(i.e., landfarmed onsite, name
and location of offsite facility)

General Description of Remedial Action:

Found no contaminated soil in this pit above
5.5 ppm headspace reading

Ground Water Encountered:

No

X

Yes

Depth

Final Pit Closure
Sampling:

Sample Location

North, East, South, West,
and Bottom(if multiple samples, attach
sample result and diagram of
sample locations and
depths.)

Sample depth

4'

Sample date

6/9/97

Sample time

1500

Sample Results

Soil: Benzene (ppm)

Water: Benzene (ppb)

Total BTEX (ppm)

Toluene (ppb)

Field headspace (ppm)

5.5

Ethylbenzene (ppb)

TPH ND ppm

Method

8015

Total Xylenes (ppb)

Ground Water Sample:

Yes

No

X

(If yes, attach sample results)

I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY
KNOWLEDGE AND MY BELIEF

DATE

6/20/97

PRINTED NAME

Ronald A. Dedrick

SIGNATURE

Ronald A Dedrick

AND TITLE

Environmental Technician IIAFTER REVIEW OF THE PIT CLOSURE INFORMATION, PIT CLOSURE IS APPROVED IN ACCORDANCE
TO JICARILLA APACHE TRIBE PIT CLOSURE ORDINANCE.

APPROVED: YES

X

NO

(REASON):

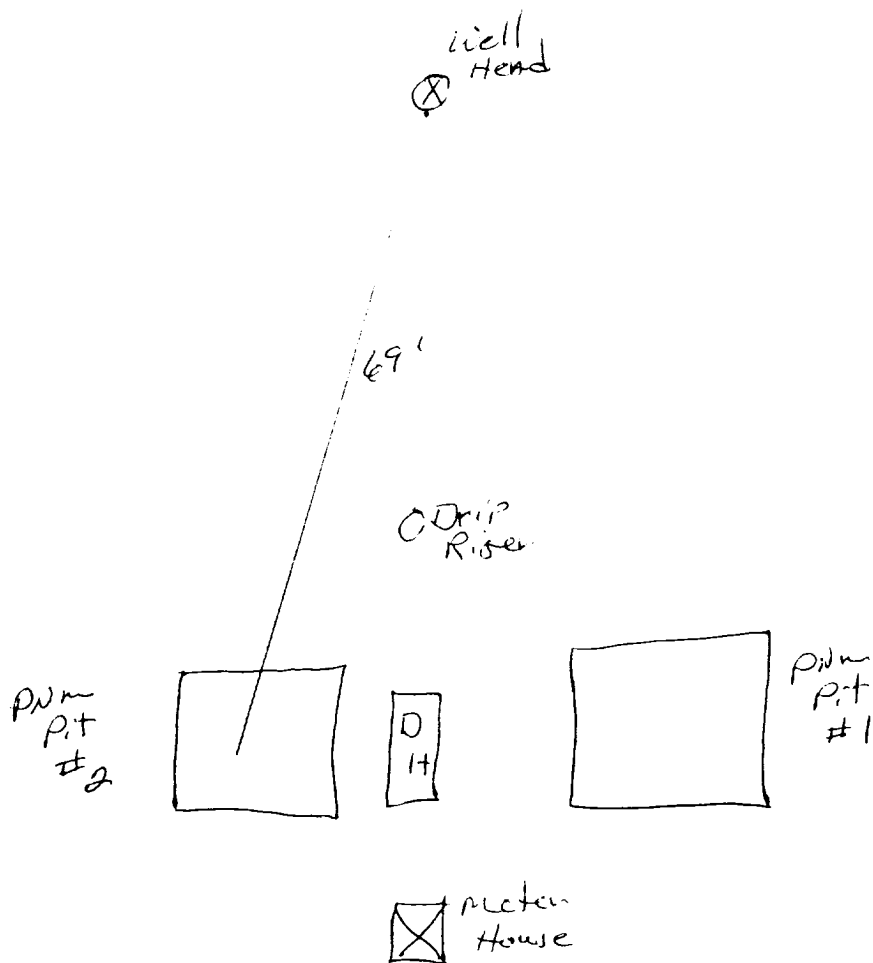
SIGNED:

Keith C. Munn

DATE:

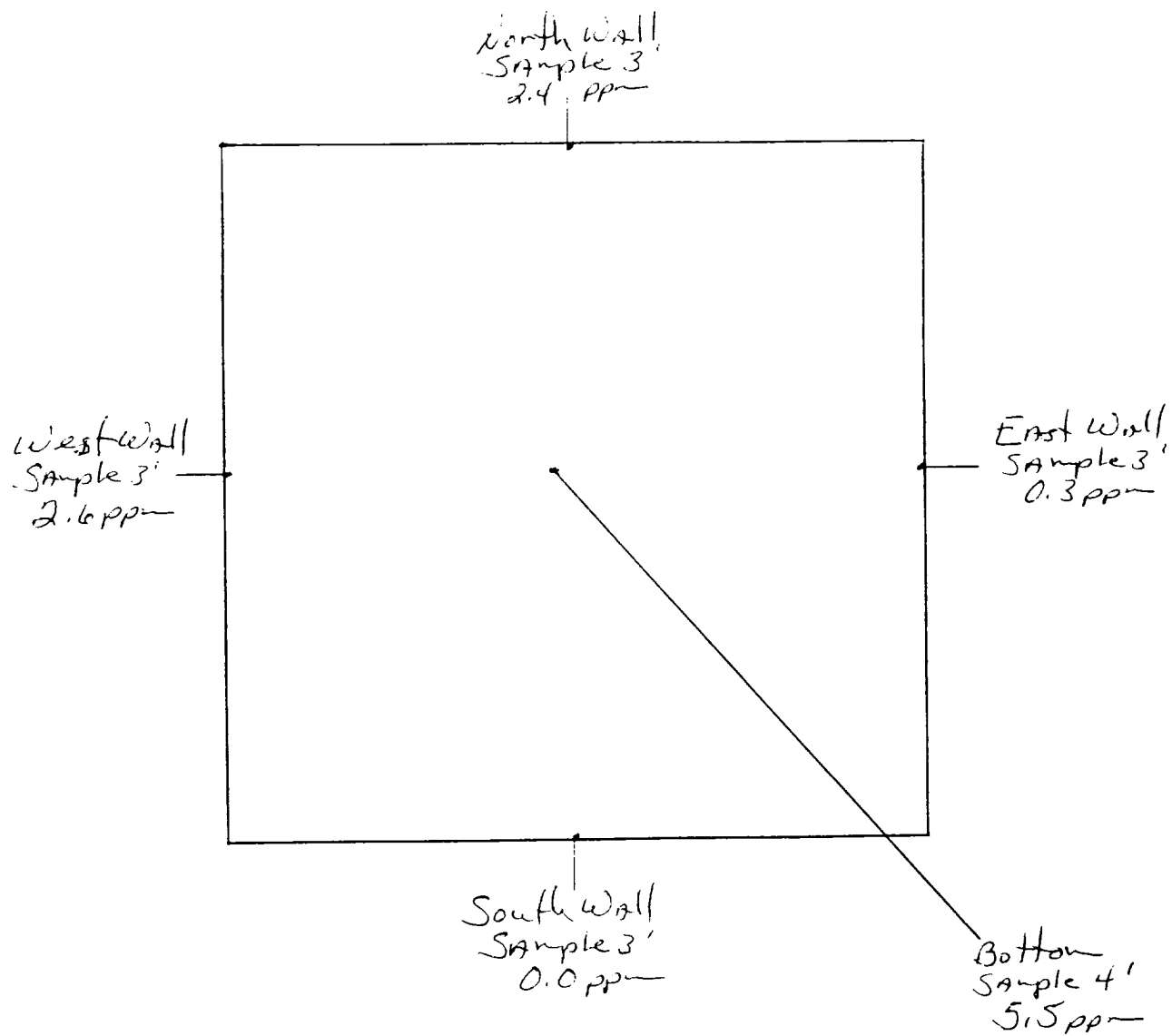
6-23-97

Hill Apache K-1 #2
Sec 3 T26N R5W Unit H
Conoco



Hx1 Hpnale K-1#2
Sec 3 T26N R5W Unit H
Conoco

16'x16'x4'



OFF: (505) 325-5667



LAB: (505) 325-1556

ANALYTICAL REPORT

Attn: *Denver Bearden*
Company: *PNM Gas Services*
Address: *603 W. Elm*
City, State: *Farmington, NM 87401*

Date: *17-Jun-97*
COC No.: *5729*
Sample No.: *14921*
Job No.: *2-1000*

Project Name: *PNM Gas Services - Axi Apache K-1 #2*
Project Location: *9706091500; 5pt. Composite*
Sampled by: *SA* Date: *9-Jun-97* Time: *15:00*
Analyzed by: *DC/HR* Date: *13-Jun-97*
Sample Matrix: *Soil*

Laboratory Analysis

Parameter	Results as Received	Unit of Measure	Limit of Quantitation	Unit of Measure
<i>Diesel Range Organics (C10 - C28)</i>	ND	mg/kg	5	mg/kg

ND - Not Detected at Limit of Quantitation

Quality Assurance Report

DRO QC No.: 0548-STD


Continuing Calibration Verification

Parameter	Method Blank	Unit of Measure	True Value	Analyzed Value	RPD	RPD Limit
<i>Diesel Range (C10 - C28)</i>	ND	ppm	200	181	10.1	15%

Matrix Spike

Parameter	1- Percent Recovered	2 - Percent Recovered	Limit	RPD	RPD Limit
<i>Diesel Range (C10-C28)</i>	85	84	(70-130)	1	20%

Method - SW-846 EPA Method 8015A mod. - Nonhalogenated Volatile Hydrocarbons by Gas Chromatography

Approved by: 

Date: *6/17/97*

P.O. BOX 2606 • FARMINGTON, NM 87499

- TECHNOLOGY BLENDING INDUSTRY WITH THE ENVIRONMENT -