

DEPUTY OIL & GAS INSPECTOR

FEB 08 1939

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: PNM Gas Services (BRG) Telephone: 324-3764

Address: 603 W. Elm Street Farmington, NM 87401

Facility or Well Name: Arizona Tigarilla B-7

Location: Unit: E Sec. 4 T. 26 N R. 5 W County Rio Arriba


Pit Type:	Separator	<input checked="" type="checkbox"/>	Dehydrator	<input type="checkbox"/>	Other	<input type="checkbox"/>
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Land Type: Jicarilla Apache

Pit Location: Pit dimensions: length 15' width 15' depth 2

(Attach diagram) Reference: wellhead ☒ other

Footage from reference: 99'

Direction from reference: 45° Degrees East  North
West of South

Depth to Ground Water:

(Vertical distance from contaminants to seasonal high water elevation of ground water)

Less than 50 feet	(20 points)
50 feet to 99 feet	(10 points)
Greater than 100 feet	(0 points)

Wellhead Protection Area:

(Less than 200 feet from a private domestic water source, or, less than 1,000 feet from all other water sources)

Yes (20 points)
No (0 points)

Distance to Surface Water:

(Horizontal distance to perennial lakes, ponds, rivers, streams, creeks, irrigation canals and ditches)

Less than 200 feet	(20 points)
200 feet to 1,000 feet	(10 points)
Greater than 1,000 feet	(0 points)

Distance to Ephemeral Stream (dry wash):

(Horizontal distance to all downgradient streams having a width of at least 10 feet)

Less than or equal to 100 feet	(10 points)
Greater than 100 feet	(0 points)

Distance to Nearest Lake, Playa, or Watering Pond:

(Horizontal distance to all downgradient lakes, playas, and livestock or wildlife water ponds)

Less than or equal to 100 feet	(10 points)
Greater than 100 feet	(0 points)

RANKING SCORE (TOTAL POINTS) :

Date Remediation Started: 1/14/97 Date Completed: 5/13/98

Remediation Method: Excavation N/A Approx. Cubic Yards _____

(Check all appropriate sections) Landfarmed N/A Amount Landfarmed (cubic yds): _____

Other _____

Remediation Location: Onsite _____ Offsite _____

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

General Description of Remedial Action:

Dug three test holes 52" deep. Head space reading 1.7ppm

Ground Water Encountered: No X Yes _____ Depth _____

Final Pit Closure Sampling: Sample Location Three test holes in center of pit

(if multiple samples, attach sample result and diagram of sample locations and depths.)

Sample depth 52"

Sample date 1/14/97 Sample time 1253

Sample Results

Soil: Benzene (ppm) _____ Water: Benzene (ppb) _____

Total BTEX (ppm) _____ Toluene (ppb) _____

Field headspace (ppm) 1.7 Ethylbenzene (ppb) _____

TPH <5.0 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 5/12/98

PRINTED NAME Roy Burnham

SIGNATURE Roy Burnham

AND TITLE Environmental Technician II

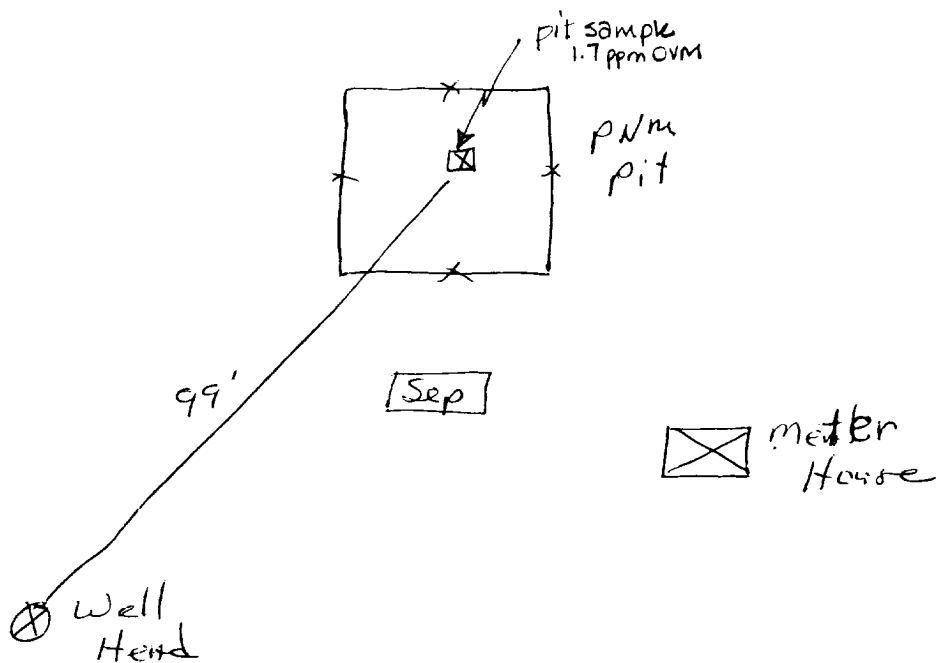
AFTER REVIEW OF THE PIT CLOSURE INFORMATION, PIT CLOSURE IS APPROVED IN ACCORDANCE TO JICARILLA APACHE TRIBE PIT CLOSURE ORDINANCE.

APPROVED: YES X NO _____ (REASON): _____

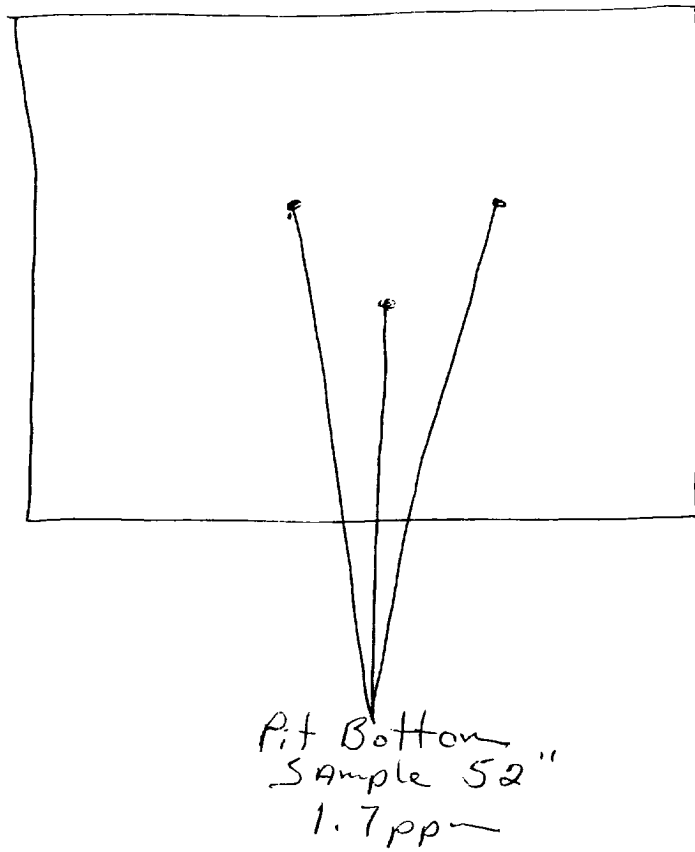
SIGNED: K. C. M. A. DATE: 5-13-98

Arizona Jicarilla B-1
Sec. 4 T26N R5W Unit E
BROG

Site Map



Arizona Jicarilla B-1
Sec 4 T26N R5W Unit E
BR06





Diesel Range Organics

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

Date: *10 Jan 97*
 DO No.: *6720*
 Sample No.: *13386*
 Lab No.: *21000*

Project Name: *ENM Gas Services - Arizona Jicarilla # 7 - Run 12 02*
 Project Location: *570141213 - Bpt. Concessite, E.P.*
 Sampled by: *RD* Date: *14 Jan 97* Time: *12:53*
 Analyzed by: *DC HR* Date: *15 Jan 97*
 Sample Matrix: *Soil*

Laboratory Analysis

Parameter	Result	Unit of Measure	Detection Limit	Unit of Measure
Diesel Range Organics (C10 - C28)	< E.C.	mg/kg	5.0	mg/kg

Quality Assurance Report

RD C.D. 66.1 512.00

Calibration Check

Parameter	Method Blank	Unit of Measure	True Value	Analyzed Value	% Diff	Limit
Diesel Range (C10 - C28)	< E.C.	ppm	100	66	3.1	±5%

Matrix Spike

Parameter	1 Percent Recovered	2 Percent Recovered	Limit	% RSD	Limit
Diesel Range (C10 - C28)	8	100	100 ± 10	1	10%

Method: EPA 821-14-1 Method 821-14-1, Method 821-14-1, Hydrocarbon Gas Chromatograph

Approved by: *[Signature]*
 Date: *1/17/97*