

Denny L. Faust
DEPUTY OIL & GAS INSPECTOR

JICARILLA APACHE TRIBE

FEB 26 1998

ENVIRONMENTAL PROTECTION OFFICE

P.O. BOX 507
DULCE, NEW MEXICO 87528

SUBMIT 1 COPY TO
NATURAL
RESOURCE DEPT
AND OIL GAS
ADMINISTRATION

Approved

PIT REMEDIATION AND CLOSURE REPORT

Operator: PNM Gas Services (*Chateau* ~~Huron 2E~~ *2E 280*) Telephone: 324-3764
Address: 603 W. Elm Street Farmington, NM 87401
Facility or Well Name: *Huron 2E*
Location: Unit: *280* Sec. *2* T. *26* N R. *4* W County *Rio Arriba*
Pit Type: Separator _____ Dehydrator _____ Other *Equipment removed years*
ago
Land Type: *Jicarilla Apache*

Pit Location: Pit dimensions: length *19'* width *15'* depth *6'*
(Attach diagram) Reference: wellhead *X* other _____
Footage from reference: *99'*
Direction from reference: *75* Degrees _____ East ← North _____
of
_____ West _____ 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: 8/4/97 Date Completed: 9/17/97

Remediation Method: Excavation X Approx. Cubic Yards 63

(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:

No contaminated soil found in this pit.

Ground Water Encountered: No X Yes _____ Depth _____

Final Pit Closure Sampling:

Sample Location North, East, South, West side

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

Sample depth 6'

Sample date 8/4/97 Sample time 1344

Sample Results

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

Total BTEX (ppm) _____ Toluene (ppb) _____

Field headspace (ppm) 7.4 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 8/15/97 PRINTED NAME Ronald A. Dedrick

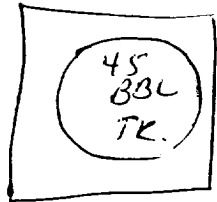
SIGNATURE Ronald A. Dedrick AND TITLE Environmental Technician II

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): use soil as Backfill

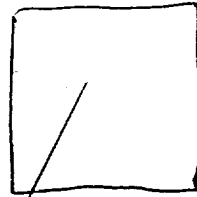
SIGNED: Frank Marshall NO TPH found DATE: 8-18-97

Huron 2 E
Sec. 2 T26N R4W Unit M
Chattanooga



Sep

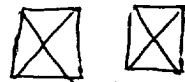
Sep



pump
pit

99'

Well
Head



meter
houses

Huron 2 E
Sec. 2 T26N R4W Unit m
Chateau

19' x 15' x 6'

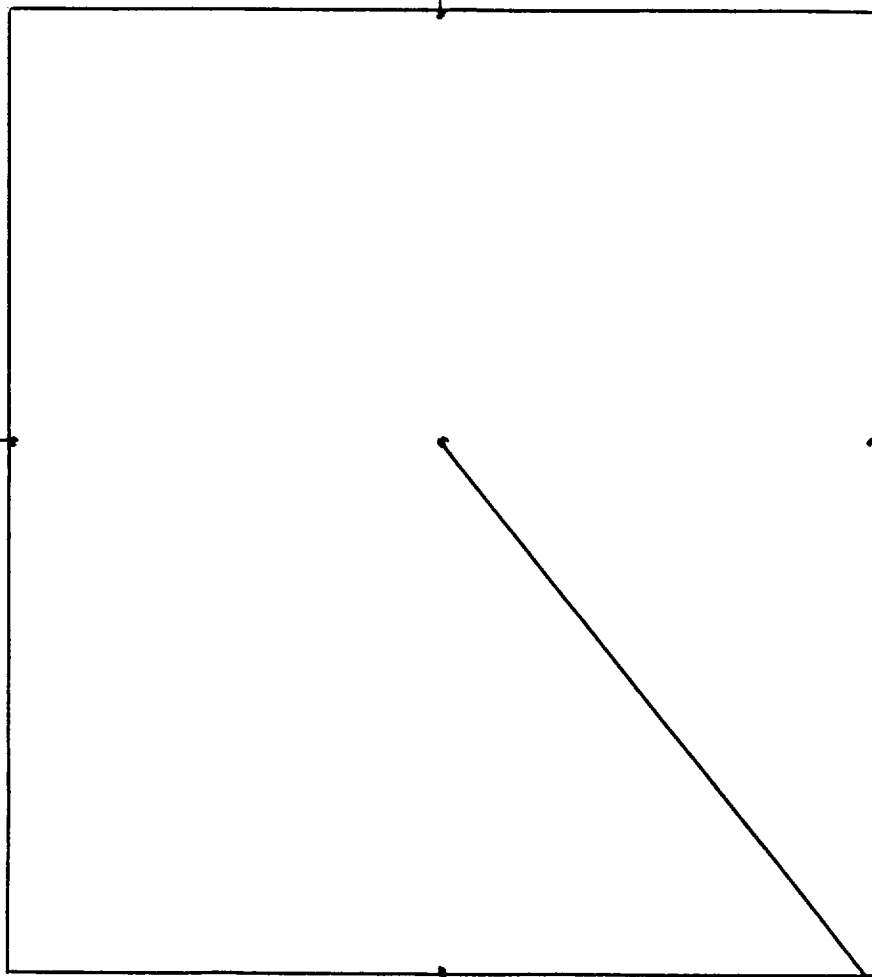
North Wall
Sample 5'
7.4 ppm

West Wall
Sample 5'
4.2 ppm

East Wall
Sample 5'
0.9 ppm

South Wall
Sample 5'
3.1 ppm

Bottom
Sample 6'
3.6 ppm



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: *13-Aug-97*
COC No.: *5534*
Sample No.: *15694*
Job No.: *2-1000*

Project Name: *PNM Gas Services - Huron 2E*
Project Location: *9708041344; 5pt. Composite*
Sampled by: *SA* Date: *4-Aug-97* Time: *13:44*
Analyzed by: *HR/DC* Date: *11-Aug-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	215	7.4	15%

Matrix Spike

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

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

Approved by:

Date:

[Signature]
8/13/97

P.O. BOX 2606 • FARMINGTON, NM 87499

- TECHNOLOGY BLENDING INDUSTRY WITH THE ENVIRONMENT -