

District I
P.O. Box 19000, Albuquerque, NM 87106

District II
P.O. Drawer DD, Artesia, NM 88221

District III
1000 Rio Brazos Rd., Aztec, NM 87412

State of New Mexico
Energy, Minerals and Natural Resources Department

SUBMIT 1 COPY TO
APPROPRIATE
DISTRICT OFFICE
AND 1 COPY TO
SANTA FE OFFICE

Denny Faust
DEPUTY OIL & GAS INSPECTOR

OIL CONSERVATION DIVISION

2040 South Pacheco Street
Santa Fe, New Mexico 87505

FEB 28 1997

RECEIVED
OCT 31 1996

OIL CON. DIV.
DIST. 2

Approved

PIT REMEDIATION AND CLOSURE REPORT

Operator: PNM Gas Services (Meridian) **Telephone:** 324-3764

Address: 603 W. Elm Street Farmington, NM 87401

Facility or Well Name: Calvin #1E

Location: Unit: I Sec. 26 T. 29 N R. 11 W County San Juan

Pit Type: Separator Dehydrator Other Abandoned

Land Type: BLM ☒ State Fee Other

Pit Location: Pit dimensions: length 15 width 15 depth 3

(Attach diagram) Reference: wellhead ☒ other

Footage from reference: 60'

Direction from reference: 15 Degrees ☒ East North
of
 West South ☒

Depth to Ground Water:	Less than 50 feet	(20 points)	
	50 feet to 99 feet	(10 points)	
	Greater than 100 feet	(0 points)	<u>0</u>
<small>(Vertical distance from contaminants to seasonal high water elevation of ground water)</small>			
Wellhead Protection Area:	Yes	(20 points)	
	No	(0 points)	<u>0</u>
<small>(Less than 200 feet from a private domestic water source, or, less than 1,000 feet from all other water sources)</small>			
Distance to Surface Water:	Less than 200 feet	(20 points)	
	200 feet to 1,000 feet	(10 points)	
	Greater than 1,000 feet	(0 points)	<u>0</u>
<small>(Horizontal distance to perennial lakes, ponds, rivers, streams, creeks, irrigation canals and ditches)</small>			
RANKING SCORE (TOTAL POINTS):			<u>0</u>

Date Remediation Started: _____

Date Completed: _____

Remediation Method:

Excavation _____

Approx. Cubic Yard _____

(Check all appropriate sections)

Landfarmed _____

Amount Landfarmed (cubic yds) _____

Other _____

Remediation Location:

Onsite _____

Offsite _____

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

Backfill Material Location: _____

General Description of Remedial Action:

No remedial action necessary. Lab results below OCD/BLM standards.

Ground Water Encountered:

No

☒

Yes

Depth _____

Final Pit Closure

Sampling:

Sample Location

5 pt composite

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

Sample depth

6'

Sample date

9/23/96

Sample time

9:30:00 AM

Sample Results

Benzene (ppm) _____

Total BTEX (ppm) _____

Field headspace (ppm) .50

TPH

< 5.00

Method

8015A

Vertical Extent (ft) _____

Risk Assessment form attached

Yes

No

☒

Ground Water Sample:

Yes

No

☒

(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

October 25, 1996

SIGNATURE

*Maureen Gannon*PRINTED NAME
AND TITLE


Maureen Gannon

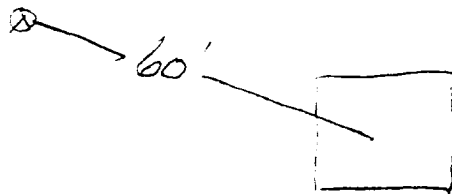
Environmental Engineer

Calvin # 1-E

Meridian 0:1

Sec. 26, T29N, R11W

15° E of 



clean closed pit

Abandoned pit: no equipment

Composite sample # 9609230930

OFF: (505) 325-5667



LAB: (505) 325-1556

Diesel Range Organics

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

Date: *24-Sep-96*
COC No.: *5060*
Sample No. *12262*
Job No. *2-1000*

Project Name: *PNM Gas Services - Calvin #1-E*
Project Location: *9609230930; 5pt. Composite, 5' depth*
Sampled by: *GC* Date: *23-Sep-96* Time: *9:30*
Analyzed by: *DC/HR* Date: *24-Sep-96*
Sample Matrix: *Soil*

Laboratory Analysis

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

Quality Assurance Report

DRO QC No.: 0489-QC

Calibration Check

<i>Parameter</i>	<i>Method Blank</i>	<i>Unit of Measure</i>	<i>True Value</i>	<i>Analyzed Value</i>	<i>% Diff</i>	<i>Limit</i>
<i>Diesel Range (C10 - C28)</i>	<i>< 5.0</i>	<i>ppm</i>	<i>100</i>	<i>92</i>	<i>8.0</i>	<i>15%</i>

Matrix Spike

<i>Parameter</i>	<i>1- Percent Recovered</i>	<i>2 - Percent Recovered</i>	<i>Limit</i>	<i>%RSD</i>	<i>Limit</i>
<i>Diesel Range (C10-C28)</i>	<i>90</i>	<i>96</i>	<i>(70-130)</i>	<i>5</i>	<i>20%</i>

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

Approved by: *[Signature]*
Date: *9/24/96*

P.O. BOX 2606 • FARMINGTON, NM 87499

- TECHNOLOGY BLENDING INDUSTRY WITH THE ENVIRONMENT -