

District I
P.O. Box 100, Hobbs NM

District II
P.O. Box 100, Artesia NM 88221

District III
1000 Rio Brazos Rd. Aztec, NM 87410

DEPUTY OIL & GAS INSPECTOR

OCT 11 9 1996

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

2040 South Pacheco Street
Santa Fe, New Mexico 87505

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

OIL CON. DIV.
DEPT 3

PIT REMEDIATION AND CLOSURE REPORT

Operator: PNM Gas Services (SRC) Telephone: 324-3764

Address: 603 W. Elm Street Farmington, NM 87401

Facility or Well Name: Nye #3

Location: Unit: L Sec. 1 T. 30 N R. 11 W County San Juan

Pit Type: Separator ☒ Dehydrator ☐ Other No

Land Type: BLM ☒ State ☐ Fee ☐ Other No

Pit Location: Pit dimensions: length 20 width 20 depth 3

(Attach diagram) Reference: wellhead ☒ other ☐

Footage from reference: 90'

Direction from reference: 70 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) 0

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) 0

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) 0

RANKING SCORE (TOTAL POINTS): 0

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 BLM/OCD standards.

Ground Water Encountered:

No

☒

Yes

Depth _____

Final Pit Closure
Sampling:

Sample Location

4 pt. Composite

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

Sample depth

8'

Sample date

4/30/96

Sample time

10:30:00 AM

Sample Results

Benzene (ppm)

0.0036

Total BTEX (ppm)

0.0210

Field headspace (ppm)

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

7-26-96

SIGNATURE

*Denver Bearden*PRINTED NAME
AND TITLE

Nye #3

Meridian Oil

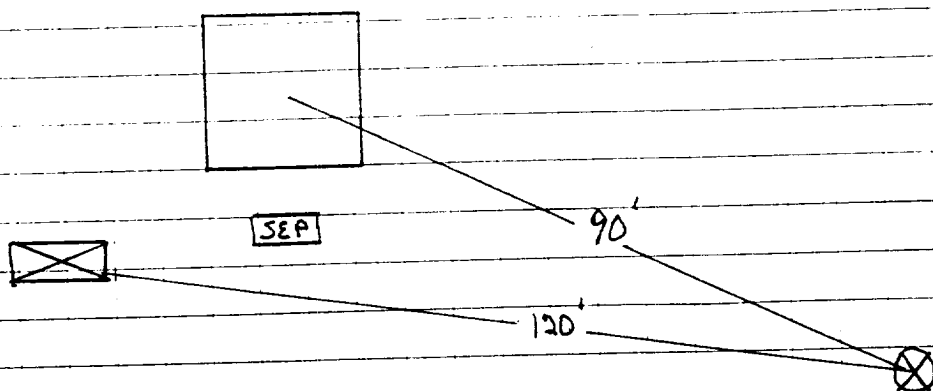
Sec. 1, T30 N, R11 W

1650' FSL & 990' FWL

4-30-96

70° W of N

Run # 10-42



Soil samples

2' = \emptyset

4' = \emptyset

6' = \emptyset

8' = \emptyset

Composite sample # 9604301030

\emptyset PID reading

8' deep

OFF: (505) 325-8786



LAB: (505) 325-5667

Diesel Range Organics EPA 8015-Modified

Attn: **Denver Bearden**
 Company: **PNM Gas Services**
 Address: **623 W. Elm**
 City, State: **Farmington, NM 87401**

Date: **6-May-96**
 COC No.: **4634**
 Sample No. **10776**
 Job No. **2-1000**

Project Name: **PNM Gas Services - Nye #3**
 Project Location: **9604301030; 4pt. Composite, 2ft. to 8ft. deep**
 Sampled by: **GC** Date: **30-Apr-96** Time: **10:30**
 Analyzed by: **DC** Date: **6-May-96**
 Sample Matrix: **Soil**

Laboratory Analysis

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

Quality Assurance ReportDRO QC No.: **0446-STD****Calibration Check**

Analyte	Method Blank	Unit of Measure	True Value	Analyzed Value	% Diff	Limit
Diesel Range (C10 - C28)	<5.0	ppm	2,000	2,106	5.3	15%

Matrix Spike

Analyte	1 - Percent Recovered	2 - Percent Recovered	Limit	%RSD	Limit
Diesel Range (C10-C28)	82	77	(70-130)	4	20%

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

Approved by:

Date: **5/6/96**

P. O. BOX 2606 • FARMINGTON, NM 87499

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OFF: (505) 325-8786

ON SITE
TECHNOLOGIES, LTD.

LAB: (505) 325-5667

AROMATIC VOLATILE ORGANICS

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

Date: *2-May-96*
COC No.: *4634*
Sample No.: *10776*
Job No.: *2-1000*

Project Name: *PNM Gas Services - Nye #3*
Project Location: *9604301030; 4pt. Composite, 2ft. to 8ft. deep*
Sampled by: *GC* Date: *30-Apr-96* Time: *10:30*
Analyzed by: *HR* Date: *2-May-96*
Sample Matrix: *Soil*

Aromatic Volatile Organics

Component	Result	Units of Measure	Detection Limit	Units of Measure
<i>Benzene</i>	<i>3.6</i>	<i>ug/kg</i>	<i>0.2</i>	<i>ug/kg</i>
<i>Toluene</i>	<i>8.9</i>	<i>ug/kg</i>	<i>0.2</i>	<i>ug/kg</i>
<i>Ethylbenzene</i>	<i>1.3</i>	<i>ug/kg</i>	<i>0.2</i>	<i>ug/kg</i>
<i>m,p-Xylene</i>	<i>5.6</i>	<i>ug/kg</i>	<i>0.2</i>	<i>ug/kg</i>
<i>o-Xylene</i>	<i>1.6</i>	<i>ug/kg</i>	<i>0.2</i>	<i>ug/kg</i>
<i>TOTAL</i>	<i>21.0</i>	<i>ug/kg</i>		

Method - SW-846 EPA Method 8020 Aromatic Volatile Organics by Gas Chromatography

Approved by: *[Signature]*
Date: *5/2/96*

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