

District I  
P.O. Box 1980, Hobbs, NM 88240

District II  
Lawyer DD, Albuquerque, NM 87102

District III  
1000 Rio Brazos Rd, Aztec, NM 87410

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 S. Foust*  
**DEPUTY OIL & GAS INSPECTOR**

OIL CONSERVATION DIVISION

OCT 28 1997

2040 South Pacheco Street  
Santa Fe, New Mexico 87505

## PIT REMEDIATION AND CLOSURE REPORT

*Approved*

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

Address: 603 W. Elm Street Farmington, NM 87401

Facility or Well Name: Nickson #1

Location: Unit N Sec 35 T 26 N R 8 W County San Juan

Pit Type: Separator    Dehydrator    Other    Drip   

Land Type: BLM ☒ State    Fee    Other    No   

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

(Attach diagram) Reference: wellhead ☒ other   

Footage from reference: 66'

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)	<u>10</u>

### 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)	<u>0</u>

### 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)	<u>10</u>

**RANKING SCORE (TOTAL POINTS):** 20

**RECEIVED**  
JUL 31 1997  
**OIL CON. DIV.**  
**DIST. 3**

Nickson #1

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 analysis below BLM/OCD standards.

Ground Water Encountered: No \_\_\_\_\_ Yes \_\_\_\_\_ Depth \_\_\_\_\_

**Final Pit Closure Sampling:**

Sample Location 3 pt. composite. \_\_\_\_\_

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

Sample depth 3' \_\_\_\_\_

Sample date 2/28/96 \_\_\_\_\_ Sample time 2:30:00 PM \_\_\_\_\_

**Sample Results**

Benzene (ppm) < 0.0002

Total BTEX (ppm) 0.0009

Field headspace (ppm) \_\_\_\_\_

TPH 49.00 Method 8015A

Vertical Extent (ft) \_\_\_\_\_ Risk Assessment form attached Yes \_\_\_\_\_ No \_\_\_\_\_

Ground Water Sample: Yes \_\_\_\_\_ No ☒ (If yes, see attached Groundwater Site Summary Report)

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

DATE July 28, 1997

SIGNATURE



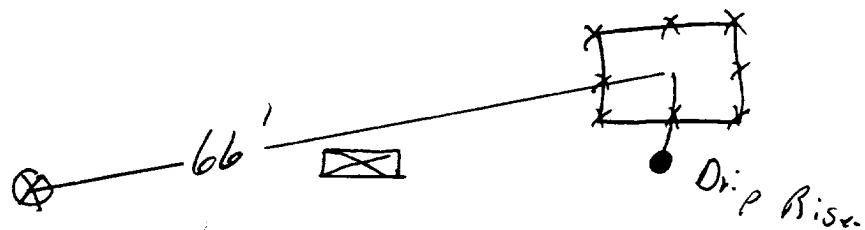
PRINTED NAME AND TITLE Denver Bearden Administrator III

Nickson #1

6-3-97

CONOCO

Sec. 35, 26N, 8W, N



Pit was assessed on 2/28/96 and 3 separate  
3' holes were dug. PID reading was 6.0 ppm  
Sample # 9602281430 grabbed for analysis  
and results are clean.

6-3-97 took down fence & backfilled pit.

Mary Cook

OFF: (505) 325-8786



LAB: (505) 325-5667

**TOTAL PETROLEUM HYDROCARBONS**

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

Date: *29-Feb-96*  
COC No.: *4536*  
Sample No. *10345*  
Job No. *2-1000*

Project Name: *PNM Gas Services - Nickson 1*  
Project Location: *9602281430; 3pt. Composite*  
Sampled by: *RD* Date: *28-Dec-96* Time: *14:30*  
Analyzed by: *HR* Date: *29-Feb-96*  
Type of Sample: *Soil*

**Laboratory Analysis**

<b>Laboratory Identification</b>	<b>Sample Identification</b>	<b>Total Petroleum Hydrocarbons</b>
<i>10345-4536</i>	<i>PNM Gas Services - Nickson 1</i> <i>9602281430; 3pt. Composite</i>	<i>49 mg/kg</i>

**Quality Assurance Report**

<b>Laboratory Identification</b>	<b>Analyzed Value</b>	<b>Acceptable Range</b>	<b>Units of Measure</b>
<i>Laboratory Fortified Blank Soil - QCBS2</i>	<i>&lt; 25</i>	<i>&lt; 25</i>	<i>mg/kg</i>
<i>Laboratory Fortified Spike Soil - QCSS1</i>	<i>885</i>	<i>828 - 1024</i>	<i>mg/kg</i>

**Method** - *EPA Method 418.1 Total Petroleum Hydrocarbons*

Approved by: *[Signature]*

Date: *2/29/96*

P. O. BOX 2606 • FARMINGTON, NM 87499

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OFF: (505) 325-8786



LAB: (505) 325-5667

**AROMATIC VOLATILE ORGANICS**

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

Date: *29-Feb-96*  
COC No.: *4536*  
Sample No.: *10345*  
Job No.: *2-1000*

Project Name: *PNM Gas Services - Nickson 1*  
Project Location: *9602281430; 3pt. Composite*  
Sampled by: *RD* Date: *28-Feb-96* Time: *14:30*  
Analyzed by: *DC* Date: *29-Feb-96*  
Type of Sample: *Soil*

**Aromatic Volatile Organics**

Component	Result	Units of Measure	Detection Limit	Units of Measure
<i>Benzene</i>	<i>&lt;0.2</i>	<i>ug/kg</i>	<i>0.2</i>	<i>ug/kg</i>
<i>Toluene</i>	<i>0.9</i>	<i>ug/kg</i>	<i>0.2</i>	<i>ug/kg</i>
<i>Ethylbenzene</i>	<i>&lt;0.2</i>	<i>ug/kg</i>	<i>0.2</i>	<i>ug/kg</i>
<i>m,p-Xylene</i>	<i>&lt;0.2</i>	<i>ug/kg</i>	<i>0.2</i>	<i>ug/kg</i>
<i>o-Xylene</i>	<i>&lt;0.2</i>	<i>ug/kg</i>	<i>0.2</i>	<i>ug/kg</i>
<i>TOTAL</i>	<i>0.9</i>	<i>ug/kg</i>		

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

Approved by: *JaK*  
Date: *2/29/96*

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