

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

District II  
Drawer 00, Artesia, NM 88221

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

OIL CONSERVATION DIVISION

2040 South Pacheco Street  
Santa Fe, New Mexico 87505

**DEPUTY OIL & GAS INSPECTOR**

OCT 28 1997

**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 #2

Location: Unit N Sec 23 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: 60'

Direction from reference: 45 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) 0

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

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) 10

RANKING SCORE (TOTAL POINTS): 10

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

Nickson #2

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; field headspace and lab analysis below BLM/OCD standards.

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

**Final Pit Closure Sampling:**

Sample Location Middle of pit.

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

Sample depth 6'

Sample date 6/4/97 Sample time 11:30:00 AM

**Sample Results**

Benzene (ppm) \_\_\_\_\_

Total BTEX (ppm) \_\_\_\_\_

Field headspace (ppm) 0

TPH (ppm) 0.00 Method 8015a

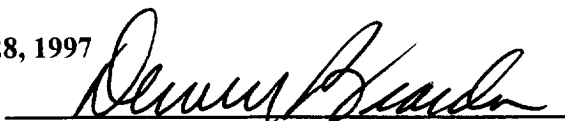
Vertical Extent (ft) \_\_\_\_\_ Risk Assessment form attached Yes ☐ No ☐

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



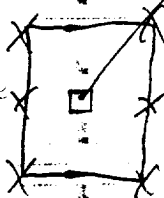
PRINTED NAME AND TITLE **Denver Bearden  
Administrator III**

Well Name:	Nickson #2			
Legal Description:	Sec	Twn	Rng	Unit
	23	26W	84N	N

Data Sheet #:
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7700 91130  
Field Headsize  
4 PPM  
(6 54:47)



drop rise

road

45° W of S



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: *9-Jun-97*  
COC No.: *5901*  
Sample No.: *14837*  
Job No.: *2-1000*

Project Name: *PNM Gas Services - Nickson #2*  
Project Location: *9706041130; 6' depth, Middle of Pit*  
Sampled by: *GC* Date: *4-Jun-97* Time: *11:30*  
Analyzed by: *DC/HR* Date: *5-Jun-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	182	9.5	15%

#### Matrix Spike

Parameter	1 - Percent Recovered	2 - Percent Recovered	Limit	RPD	RPD Limit
<i>Diesel Range (C10-C28)</i>	88	84	(70-130)	5	20%

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

Approved by: 

Date: *6/9/97*

P.O. BOX 2606 • FARMINGTON, NM 87499

- TECHNOLOGY BLENDING INDUSTRY WITH THE ENVIRONMENT -