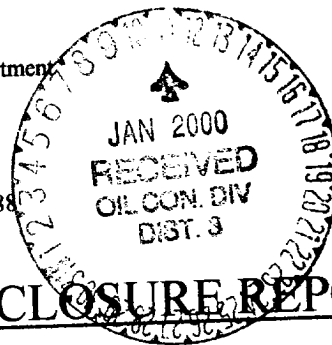


District I
P.O. Box 1980, Hobbs, NM
District II
P.O. Drawer DD, Artesia, NM 88211
District III
1000 Rio Brazos Rd, Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088



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

[Handwritten signature]

PIT REMEDIATION AND CLOSURE REPORT

Operator: Questar Energy Company Telephone: (505) 326-9195

Address: P.O. Box 2330 Farmington, NM 87499

Facility Or: Federal A #2E
Well Name

Location: Unit or Qtr/Qtr Sec C Sec 26 T 30N R 13W County San Juan

Pit Type: Separator _____ Dehydrator _____ Other Production Tank

Land Type: BLM X State _____ Fee _____ Other _____

Pit Location: (Attach diagram) Pit dimensions: Length 15 ft width 15 ft depth 2 ft

Reference: wellhead X other _____

Footage from reference: 110 ft

Direction from reference: 60 Degrees X East North _____
West South X

Depth to Ground Water: >100 feet
(vertical distance from
contaminants to seasonal
highwater elevation of
ground water)

_____	Less than 50 feet	(20 points)	
_____	50 ft to 99 feet	(10 points)	
<u>X</u>	Greater than 100 feet	(0 points)	<u>0</u>

Wellhead Protection Area:
(less than 200 feet from a private
domestic water source, or: less than
1000 feet from all other water sources).

_____	Yes	(20 points)	
<u>X</u>	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 1000 feet	(10 points)	
<u>X</u>	Greater than 1000 feet	(0 points)	<u>0</u>

RANKING SCORE (TOTAL POINTS): 0

Date Remediation Started: 1/28/98 Date Completed: 1/28/98

Excavation _____ Approx. cubic yards 0
Landfarmed _____ Insitu Bioremediation _____
Other _____

Remediation Method: Onsite _____ Offsite _____
(Check all appropriate sections)

General Description of Remedial Action : On 1/28/98, the pit was sampled at a depth of 4 feet where bedrock was encountered. A sample was obtained from the center bottom of the pit at a depth of 4 feet utilizing U.S.E.P.A. protocol and sent to On Site Technologies, Ltd. for GRO/DRO analysis. Results provided concentrations below NMOCD guidelines.

Ground Water Encountered: No X Yes _____ Depth _____

Final Pit:
Closure Sampling:
(if multiple samples,
attach sample results
and diagram of sample
locations and depths)

Sample location Center Bottom

Sample depth 4 feet (Bedrock)

Sample date 1/28/98

Sample time 10:40

Sample Results

Benzene(ppm) _____

Total BTEX (PPM) _____

Field Headspace (ppm) 1.2

TPH ND


Ground Water Sample: Yes _____ No X (if yes, attach sample results)

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

DATE 1-4-00

PRINTED NAME Phil Emig

SIGNATURE



and TITLE

Senior Operator

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill, deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT" for such proposals

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: September 30, 1990

5. Lease Designation and Serial No.
SF-078231

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agmt. Design.

8. Well Name and No.:

Federal A #2E

9. API Well No.:

30-045-23865

10. Field & Pool/Exploratory Area:

Basin Dakota / Basin Fruitland Coal

11. County or Parish, State:

San Juan, New Mexico

SUBMIT IN TRIPLICATE

1. Type of Well: oil well gas well ☒ other
2. Name of Operator: **Questar Energy Company**
3. Address of Operator: **P.O. Box 2330 Farmington, NM 87499**
4. Location of Well: (Footage, Sec., T., R., M., or Survey Description)

Unit C Sec. 26 T 30 N R 13 W

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment ☐ Change of Plans
☐ Recompletion ☐ New Construction
☐ Plugging Back ☐ Non-Routine Fracturing
☐ Casing Repair ☐ Water Shut-Off
☐ Altering Casing ☐ Conversion to Injection
☒ Other: **Pit Closure**

(Note: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

**The pit associated with the subject well has been closed and replaced with a fiberglass tank.
Details of the closure are attached.**

14. I hereby certify that the foregoing is true and correct.

Signed 

Phil Emig

Title: **Senior Operator**

Date: **1-6-00**

(This space for Federal or State office use)

Approved by _____
Conditions of approval, if any:

Title _____

Date _____

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency or the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Client : Questar Energy Co.

<p>Location : <u>Federal A # 2 - E</u></p> <p>Quad : <u>C</u> Section : <u>26</u></p> <p>Range : <u>13 W</u> Township : <u>30 N</u></p> <p>Pit : <u>Production Tank</u></p> <p>Reference : <u>110' S 60 E of wellhead</u></p> <p>Initial Size : <u>15' x 15' x 2' deep</u></p> <p>Final Size : <u>15' x 15' x 2' deep</u></p> <p>Yds. Excavated : <u>0 cy</u></p> <p>Depth to Groundwater: <u>140'</u></p> <p>Nearest Water Source: <u>>1000'</u></p> <p>Nearest Surface Water: <u>>1000'</u></p> <p>NIMOD Ranking Score: <u>0</u></p> <p>TPH Closure Standard: <u>5000</u></p> <p>Comments : <u>Soil is light brown, slightly moist, silty sand.</u> <u>There was no apparent staining or HC odor.</u> <u>Bedrock was encountered @ 4', 2' below pit bottom.</u> <u>Sample #1 from the center bottom @ 4' was sent to</u> <u>"On - Site" laboratory for 8015 GRO/DRO analysis.</u></p>	<p>Overview of Location and Sampling :</p> <p>Pit Profile : North to South :</p> <p>Pit Profile : East to West :</p>
---	---

OFF: (505) 325-5667



LAB: (505) 325-1556

ANALYTICAL REPORT

Attn: **Frank McDonald**
 Company: **Cimmaron Oilfield Service**
 Address: **P.O. Box 3235**
 City, State: **Farmington, NM 87401**

Date: **3-Feb-98**
 COC No.: **6835**
 Sample No.: **17432**
 Job No.: **2-1000**

Project Name: **Questar Energy - Federal A #2-E**
 Project Location: **Center Bottom @ 4'**
 Sampled by: **VC**
 Analyzed by: **DC**
 Sample Matrix: **Soil**

Date: **28-Jan-98** Time: **10:40**
 GRO Date: **29-Jan-98**
 DRO Date: **29-Jan-98**

Laboratory Analysis

Parameter	Results as Received	Unit of Measure	Limit of Quantitation	Unit of Measure
Gasoline Range Organics (C5 - C9)	ND	mg/kg	0.5	mg/kg
Diesel Range Organics (C10 - C28)	ND	mg/kg	5	mg/kg

ND - Not Detected at Limit of Quantitation

Quality Assurance Report

GRO QC No.: 0554-STD

DRO QC No.: 0555-STD

Continuing Calibration Verification

Parameter	Method Blank	Unit of Measure	True Value	Analyzed Value	RPD	RPD Limit
Gasoline Range (C5 - C9)	ND	ppb	1,801	1,755	2.6	15%
Diesel Range (C10 - C28)	ND	ppm	200	202	1.1	15%

Matrix Spike

Parameter	1- Percent Recovered	2 - Percent Recovered	Limit	RPD	RPD Limit
Gasoline Range (C5-C9)	75	72	(70-130)	4	20%
Diesel Range (C10-C28)	95	95	(75-125)	0	20%

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

Approved by:
 Date: **2/3/98**

P.O. BOX 2606 • FARMINGTON, NM 87499

- TECHNOLOGY BLENDING INDUSTRY WITH THE ENVIRONMENT -

ON SITE
TECHNOLOGIES, LTD.

5557 W. Maple • P. O. Box 2606 • Farmington NM 87499
LAB: (505) 325-5667 • FAX: (505) 325-6256

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