

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

(Revised 3/9/94)

PIT REMEDIATION AND CLOSURE REPORT

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

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

Facility Or: Gas
Well Name Barker Dome Com. #1

Location: Unit or Qtr/Qtr Sec A Sec 23 T 31 N R 13W County San Juan

Pit Type: Separator X Dehydrator Other

Land Type: BLM , State X, Fee , Other

Pit Location: Pit dimensions: length 20', width 20', depth 3'
(Attach diagram)

Reference: wellhead X, other

Footage from reference: 75'

Direction from reference: 60 Degrees X East North X
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
1000 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 1000 feet (10 points)
Greater than 1000 feet (0 points) 0

RANKING SCORE (TOTAL POINTS): 0

Phil Emig SENIOR OPERATOR

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well ☐ Oil Well ☒ Gas Well ☐ Other	5. Lease Designation and Serial No. NM 024907
2. Name of Operator Questar Energy Company	6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. P.O. Box 2330, Farmington, New Mexico 87499 (505) 326 - 9195	7. If Unit or CA, Agreement Designation NA
4. Location of Well (Footage, Sec., T., R., M. or Survey Description) Quad. A, Section 23, Township 30 North, 13 West	8. Well Name and No. Barker Dome Com. #1
	9. API Well No. 30-045-10611
	10. Field and Pool, or Exploratory Area Basin Dakota
	11. County or Parish, State San Juan

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
☐ Notice of Intent	☐ Abandonment	☐ Change of Plans
☒ Subsequent Report	☐ Recompletion	☐ New Construction
☐ Final Abandonment Notice	☐ Plugging Back	☐ Non-Routine Fracturing
	☐ Casing Repair	☐ Water Shut-Off
	☐ Altering Casing	☐ Conversion to Injection
	☒ Other Pit Closure	☐ Dispose Water

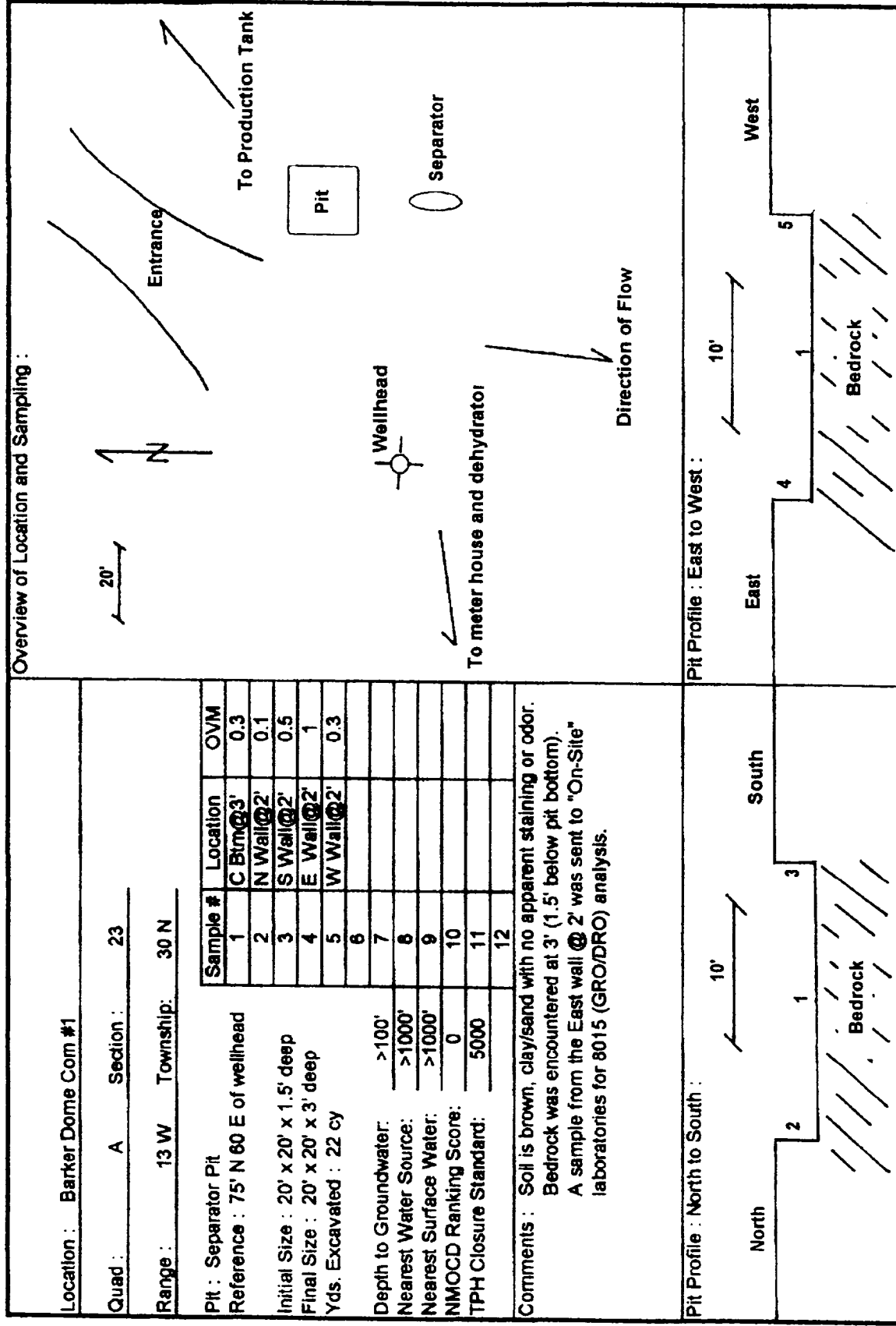
13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to 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 <u>[Signature]</u>	Title <u>Senior Operator</u>	Date <u>8-24-99</u>
(This space for Federal or State office use)		
Approved by _____	Title _____	Date _____
Conditions of approval, if any: _____		

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

*See Instruction on Reverse Side



OFF: (505) 325-5667



LAB: (505) 325-1556

ANALYTICAL REPORT

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

Date: *26-Jan-98*
COC No.: *6819*
Sample No.: *17363*
Job No.: *2-1000*

Project Name: *Questar Energy - Barker Dome Com #1*

Project Location: *E. Wall @ 2'*

Sampled by: *VC*

Date: *19-Jan-98* Time: *9:15*

Analyzed by: *DC*

GRO Date: *20-Jan-98*

Sample Matrix: *Soil*

DRO Date: *23-Jan-98*

Laboratory Analysis

Parameter	Results as Received	Unit of Measure	Limit of Quantitation	Unit of Measure
<i>Gasoline Range Organics (C5 - C9)</i>	ND	mg/kg	0.5	mg/kg
<i>Diesel Range Organics (C10 - C28)</i>	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
<i>Gasoline Range (C5 - C9)</i>	ND	ppb	1,801	1,907	5.7	15%
<i>Diesel Range (C10 - C28)</i>	ND	ppm	200	183	9.1	15%

Matrix Spike

Parameter	1 - Percent Recovered	2 - Percent Recovered	Limit	RPD	RPD Limit
<i>Gasoline Range (C5-C9)</i>	86	80	(80-120)	6	20%
<i>Diesel Range (C10-C28)</i>	92	94	(75-125)	2	20%

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

Approved by: *[Signature]*
Date: *1/27/98*

P.O. BOX 2606 • FARMINGTON, NM 87499

- TECHNOLOGY BLENDING INDUSTRY WITH THE ENVIRONMENT -

Distribution: White – On Site	Yellow – LAB	Pink – Sampler	Goldenrod – Client
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Date Started : February 2, 1998 Date Completed : February 2, 1998

Page 1 of 1

Charron Oilfield Services

Ranking Score : 0 Closure Standard : 5000 ppm

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.: **6842**
Sample No.: **17457**
Job No.: **2-1000**

Project Name: **Questar Energy - Barker Dome Com #1**
Project Location: **Landfarm**
Sampled by: **BS**
Analyzed by: **DC**
Sample Matrix: **Soil**

Date: **2-Feb-98** Time: **8:30**
GRO Date: **2-Feb-98**
DRO Date: **2-Feb-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)	9	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

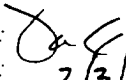
Continuing Calibration Verification

Parameter	Method Blank	Unit of Measure	True Value	Analyzed Value	RPD	RPD Limit
Gasoline Range (C5 - C9)	ND	ppb	1,801	1,685	6.7	15%
Diesel Range (C10 - C28)	ND	ppm	200	195	2.4	15%

Matrix Spike

Parameter	1- Percent Recovered	2 - Percent Recovered	Limit	RPD	RPD Limit
Gasoline Range (C5-C9)	62	57	(70-130)	8	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 -

Distribution:	White - On Site	Yellow - LAB	Pink - Sampler	Goldenrod - Client