

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 87504-2088SUBMIT 1 COPY TO
APPROPRIATE
DISTRICT OFFICE
AND 1 COPY TO
SANTA FE OFFICE

(Revised 3/9/94)

PIT REMEDIATION AND CLOSURE REPORT

OK

Operator: <u>Questar Energy Company</u>		Telephone: <u>(505) 326-9195</u>
Address: <u>P.O. Box 2330 Farmington, NM 87499</u>		
Facility Or: <u>Butte 1-E</u>		
Well Name		
Location: Unit or Qtr/Qtr Sec <u>M</u> Sec <u>18</u> T <u>30N</u> R <u>13W</u> County <u>San Juan</u>		
Pit Type: Separator <u> </u> Dehydrator <u> </u> Other <u> </u> Production Tank		
Land Type: BLM <u> </u> , State <u> </u> , Fee <u> </u> , Other <u> </u> Private		
Pit Location: Pit dimensions: length <u>12'</u> , width <u>12'</u> , depth <u>2'</u> (Attach diagram) Reference: wellhead <u>X</u> , other <u> </u>		
Footage from reference: <u>155'</u>		
Direction from reference: <u>70</u> Degrees <u> </u> East North <u>X</u> of <u>X</u> West South <u> </u>		
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>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)		
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)		
Greater than 1000 feet (0 points) <u>0</u>		
RANKING SCORE (TOTAL POINTS): <u>0</u>		

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

2. Name of Operator

Questar Energy Company

3. Address and Telephone No.

P.O. Box 2330, Farmington, New Mexico 87499 (505) 326 - 9195

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Quad. M, Section 8, Township 30N, Range 13W

5. Lease Designation and Serial No.

14-20-151-9

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

NA

8. Well Name and No.

Butte 1-E

9. API Well No.

30-045-25390

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

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

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

(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 Ensey

Title

Senior Operator

Date

8-24-99

(This space for Federal or State office use)

Approved by

Title

Conditions of approval, if any:

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 of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See instruction on Reverse Side

Location : Butte 1- E		Overview of Location and Sampling :		
Quad : M	Section : 8			
Range : 13 W	Township: 30 N			
Pit : Production Tank Pit				
Reference : 155' N 70' W of wellhead				
Initial Size : 10' x 10' x 1' deep Final Size : 12' x 12' x 2' deep Yds. Excavated : 7 cy				
		Sample #	Location	OVM
		1	N Wall @ 1'	1.6
		2	S Wall @ 1'	1.1
		3	W Wall @ 1'	2.3
		4	E Wall @ 1'	21.3
		5	Blm @ 2'	13
		6		
		7		
		8		
		9		
		10		
		11		
		12		
Comments : Soil is brown, moist, sandy clay. There was some minor staining as well as a mild HC odor. Bedrock was encountered 1' below the pit bottom. A sample from the East wall @ 1' was sent to "On-Site" laboratories for 8015 (GRO/DRO) analysis.				
Pit Profile : North to South :		Pit Profile : East to West :		

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: 26-Jan-98
COC No.: 6809
Sample No.: 17337
Job No.: 2-1000

Project Name: **Questar Energy - Butte 1-E**
Project Location: **Prod. Tank Pit; East Wall @ 1'**
Sampled by: VC Date: 15-Jan-98 Time: 12:10
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: 
Date: 1/27/98

[illegible]

Location : <u>Butte 1-E</u>		Overview of Landfarm and Sampling :																																								
Quad : <u>M</u> Section : <u>8</u>		North 20' Production Tank Separator Fiberglass Pit Wellhead																																								
Township: <u>30N</u> Range: <u>13W</u>																																										
Pit : <u>Separator</u>																																										
Reference : <u>150' N50E</u> Of wellhead																																										
Size : <u>35'x35'x1' deep</u>																																										
Yds : <u>21 cubic yards</u>		North 20' Production Tank Separator Fiberglass Pit Wellhead																																								
1 - 5 - Point Composite																																										
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">Sample #</th> <th style="width: 10%;">Location</th> <th style="width: 10%;">OVM</th> </tr> </thead> <tbody> <tr><td>1</td><td>Comp 1</td><td>0</td></tr> <tr><td>2</td><td></td><td></td></tr> <tr><td>3</td><td></td><td></td></tr> <tr><td>4</td><td></td><td></td></tr> <tr><td>5</td><td></td><td></td></tr> <tr><td>6</td><td></td><td></td></tr> <tr><td>7</td><td></td><td></td></tr> <tr><td>8</td><td></td><td></td></tr> <tr><td>9</td><td></td><td></td></tr> <tr><td>10</td><td></td><td></td></tr> <tr><td>11</td><td></td><td></td></tr> <tr><td>12</td><td></td><td></td></tr> </tbody> </table>				Sample #	Location	OVM	1	Comp 1	0	2			3			4			5			6			7			8			9			10			11			12		
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Comments : <u>Damp sandy silt no HC odor or staining, large chunks of sand stone mixed with soil.</u>																																										
<u>0"-1" Light brown, dry crust, sandy</u>																																										
<u>1"-8" Damp, sandy silt, brown to grey with clay streaks</u>																																										
Environmental Specialist : _____																																										

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.: *17458*
 Job No.: *2-1000*

Project Name: ***Questar Energy - Butte 1-E***
 Project Location: ***Landfarm***
 Sampled by: *BS*
 Analyzed by: *DC*
 Sample Matrix: *Soil*

Date: *2-Feb-98* Time: *12:00*
 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
<i>Gasoline Range Organics (C5 - C9)</i>	ND	mg/kg	0.5	mg/kg
<i>Diesel Range Organics (C10 - C28)</i>	34	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	1,685	6.7	15%
<i>Diesel Range (C10 - C28)</i>	ND	ppm	200	195	2.4	15%

Matrix Spike

Parameter	1 - Percent Recovered	2 - Percent Recovered	Limit	RPD	RPD Limit
<i>Gasoline Range (C5-C9)</i>	62	57	(70-130)	8	20%
<i>Diesel Range (C10-C28)</i>	95	95	(75-125)	0	20%

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

Approved by: *[Signature]*
 Date: *2/3/98*

P.O. BOX 2606 • FARMINGTON, NM 87499

- TECHNOLOGY BLENDING INDUSTRY WITH THE ENVIRONMENT -

CHAIN OF CUSTODY RECORD

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

2789

Date: 2-2-98 Page 7 of 7

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