

District I

P.O. Box 1980, Hobbs, NM

District II

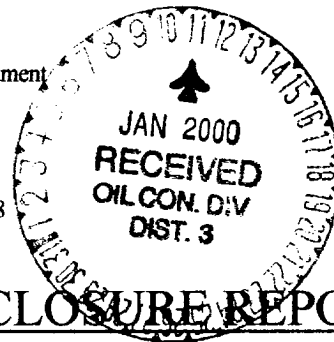
P.O. Drawer DD, Artesia, NM 88211

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 OFFICEPIT REMEDIATION AND CLOSURE REPORTOperator : Questar Energy Company Telephone: (505) 326-9195Address: P.O. Box 2330 Farmington, NM 87499Facility Or: Lindrith #29E

Well Name

Location: Unit or Qtr/Qtr Sec K Sec 9 T 26N R 7W County Rio ArribaPit Type: Separator X Dehydrator _____ Other _____Land Type: BLM X State _____ Fee _____ Other _____Pit Location: Pit dimensions: Length 12 ft width 12 ft depth 3 ft

(Attach diagram)

Reference: wellhead X other _____Footage from reference: 120 ftDirection from reference: 80 Degrees X East North _____
of
West South X

Depth to Ground Water: (vertical distance from contaminants to seasonal highwater elevation of ground water)	<u>>100'</u>	<u>X</u>	Less than 50 feet	(20 points)	
			50 ft 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)	
	<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>

P:\pits\PrrC@.WK3

RANKING SCORE (TOTAL POINTS): 0

Date Remediation Started: 1/30/98 Date Completed: 1/30/98

Excavation _____ Approx. cubic yards 0

Landfarmed _____ Insitu Bioremediation _____

Other _____

Remediation Method: Onsite _____ Offsite _____

(Check all appropriate
sections)

General Description of Remedial Action : On 1/30/98, the pit was sampled at a depth of 3 feet where
bedrock was encountered. A sample was obtained from the center bottom of the pit at a
depth of 3 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 3 feet (Bedrock)

Sample date 1/30/98

Sample time 10:30

Sample Results

Benzene(ppm) _____

Total BTEX (PPM) _____

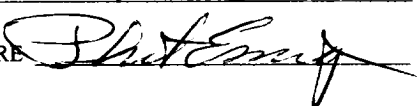
Field Headspace (ppm) 48

TPH 18.2

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

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: September 30, 1990

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

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 K Sec. 9 T 26 N R 7 W

5. Lease Designation and Serial No.
SF-079161

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agmt. Design.:

8. Well Name and No.:
Lindrith # 29E

9. API Well No.:
30-039-23381

10. Field & Pool/Exploratory Area:
Basin Dakota

11. County or Parish, State:
Rio Arriba, New Mexico

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment <input type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion <input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back <input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair <input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing <input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> 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.

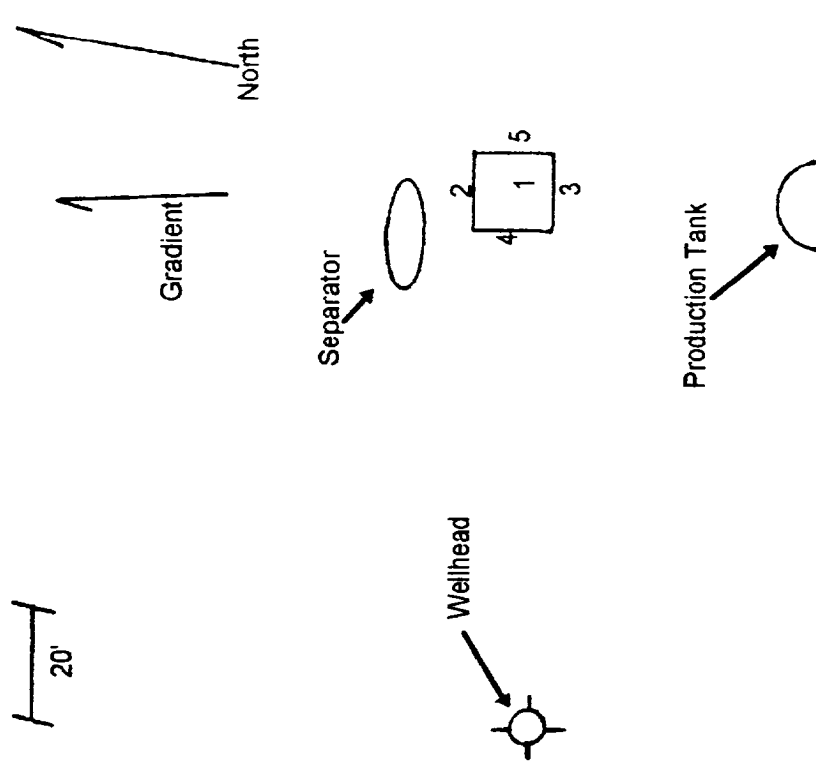


Signed:  **Phil Emig** Title: **Senior Operator** Date: **1-4-00**

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
Conditions of approval, if any:

Client : Questar

Date Started : January 30, 1998 Date Completed : January 30, 1998

<p>Location : <u>Lindrith No. 29 E</u></p>		<p>Overview of Location and Sampling :</p> 																																								
<p>Quad : <u>K</u> Section : <u>9</u></p>		<p>Pit Profile : East to West :</p> 																																								
<p>Range : <u>7W</u> Township: <u>26N</u></p>																																										
<p>Pit : <u>Separator</u></p>																																										
<p>Reference : <u>120' S80E</u> of wellhead</p>																																										
<p>Initial Size : <u>12'x12'x2' deep</u> Final Size : <u>12'x12'x3' deep</u> Yds. Excavated : <u>5 cy</u></p>																																										
<p>Depth to Groundwater: <u>> 100</u></p> <p>Nearest Water Source: <u>> 1000</u></p> <p>Nearest Surface Water: <u>> 1000</u></p> <p>NMOC Ranking Score: <u>0</u></p> <p>TPH Closure Standard: <u>5000</u></p>		<p>Pit Profile : North to South :</p> 																																								
<p>Comments : <u>Shallow pit bedrock at 3</u> <u>Brown sandy loam, bedrock at 3', no HC staining or odor</u></p>																																										
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Sample #</th> <th>Location</th> <th>OVM</th> </tr> </thead> <tbody> <tr><td>1</td><td>BTM @ 3'</td><td>48</td></tr> <tr><td>2</td><td>Nwall @ 2'</td><td>1.1</td></tr> <tr><td>3</td><td>Swall @ 2'</td><td>0.2</td></tr> <tr><td>4</td><td>Wwall @ 2'</td><td>7.4</td></tr> <tr><td>5</td><td>Ewall @ 2'</td><td>0.4</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	BTM @ 3'	48	2	Nwall @ 2'	1.1	3	Swall @ 2'	0.2	4	Wwall @ 2'	7.4	5	Ewall @ 2'	0.4	6			7			8			9			10			11			12		
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Environmental Specialist: BS

Cimarron Oilfield Services

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.: *6838*
 Sample No.: *17447*
 Job No.: *2-1000*

Project Name: *Questar Energy - Lindrith #29E*

Project Location: *Separator Pit Bottom @ 3'*

Sampled by: *BS* Date: *30-Jan-98* Time: *10:30*

Analyzed by: *DC* GRO Date: *2-Feb-98*

Sample Matrix: *Soil* 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>	<i>2.2</i>	<i>mg/kg</i>	<i>0.5</i>	<i>mg/kg</i>
<i>Diesel Range Organics (C10 - C28)</i>	<i>16</i>	<i>mg/kg</i>	<i>5</i>	<i>mg/kg</i>

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>	<i>ND</i>	<i>ppb</i>	<i>1,801</i>	<i>1,685</i>	<i>6.7</i>	<i>15%</i>
<i>Diesel Range (C10 - C28)</i>	<i>ND</i>	<i>ppm</i>	<i>200</i>	<i>195</i>	<i>2.4</i>	<i>15%</i>

Matrix Spike

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

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 SERVING INDUSTRY WITH THE ENVIRONMENT -

2833

Date: 1-30-98

Page 7 of 7

TECHNOLOGIES, LTD.

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