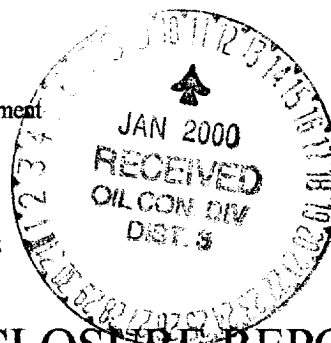


District I
P.O. Box 1980, Hobbs, NM
District II
P.O. Drawer DD, Artesia, NM 88211
District III
1000 Rio Brazos Rd, Aztec, NM 87410

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

PIT REMEDIATION AND CLOSURE REPORT

OK

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

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

Facility Or: Lindrith #24M
Well Name

Location: Unit or Qtr/Qtr Sec K Sec 4 T 26N R 7W County Rio Arriba

Pit Type: Separator _____ Dehydrator _____ Other Production Tank

Land Type: BLM _____ State X Fee _____, Other _____

Pit Location: Pit dimensions: Length 10 ft, width 10 ft, depth 1 ft
(Attach diagram)

Reference: wellhead X other _____

Footage from reference: 100 ft

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

Depth to Ground Water: (vertical distance from contaminants to seasonal highwater elevation of ground water)	<u>>100'</u>	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>

P:\pits\PrrC@.WK3

RANKING SCORE (TOTAL POINTS): 0

Date Remediation Started: 11/7/97 Date Completed: 11/7/97

Excavation _____ Approx. cubic yards 0

Landfarmed _____ Insitu Bioremediation _____

Other _____

Remediation Method: Onsite _____ Offsite _____

(Check all appropriate
sections)

General Description of Remedial Action : On 11/7/97, the pit was sampled at a depth of 4 feet. 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 and BTEX
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

Sample date 11/7/97

Sample time 11:30

Sample Results

Benzene(ppm) ND

Total BTEX (PPM) 0.029


Field Headspace (ppm) 138

TPH 23

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 **X** 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. 4 T 26 N R 7 W

5. Lease Designation and Serial No.
NM-079161
6. If Indian, Allottee or Tribe Name
7. If Unit or CA, Agmt. Design.:
8. Well Name and No.:
Lindrith #24M
9. API Well No.:
30-039-23137
10. Field & Pool/Exploratory Area:
Basin Dakota
11. County or Parish, State:
Rio Arriba, New Mexico


12. CHECK APPROPRIATE BOX(s) 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.)*

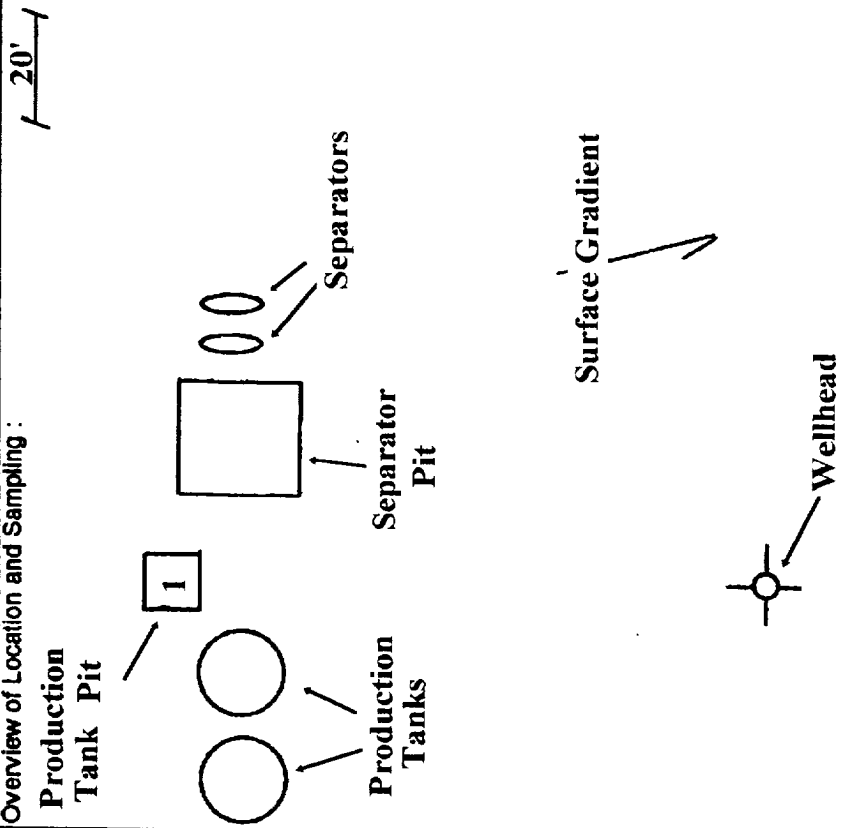
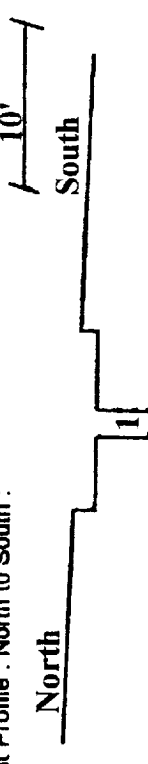
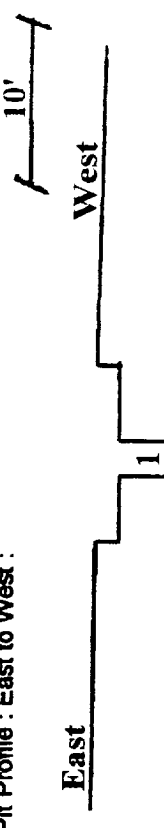
**The pit associated with the subject well has been closed and replaced with a fiberglass tank.
Details of the closure are attached.**

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

Signed:  **Phil Emig** Title: **Senior Operator** Date: **1-4-90**
(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 or the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

<p>Location : <u>Lindrih 24 M</u></p> <p>Quad : <u>K</u> Section : <u>4</u></p> <p>Range : <u>7 W</u> Township: <u>26 N</u></p> <p>Pit : <u>Production Tank</u> Reference : <u>100' N of wellhead</u></p> <p>Initial Size : <u>10' x 10' x 1' deep</u> Final Size : <u>10' x 10' x 1' deep</u> Yds. Excavated : <u>0 cy</u></p> <p>Depth to Groundwater: <u>>100'</u> Nearest Water Source: <u>>1000'</u> Nearest Surface Water: <u>>1000'</u> NMOCD Ranking Score: <u>0</u> TPH Closure Standard: <u>5000</u></p> <p>Comments : Soil is slightly moist, light brown, silty clay. Sample # 1 sent to "On - Site" laboratories for BTEX (8020) and TPH (8015) analysis.</p>		<p style="text-align: center;">Overview of Location and Sampling :</p> <div style="text-align: center;"></div> <p style="text-align: center;">Surface Gradient</p> <p style="text-align: center;">Wellhead</p> <div style="display: flex; justify-content: space-between;"><div style="width: 45%;"><p>Pit Profile : North to South :</p></div><div style="width: 45%;"><p>Pit Profile : East to West :</p></div></div>	
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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: 13-Nov-97
COC No.: 6564
Sample No.: 16808
Job No.: 2-1000

Project Name: **Questar Energy - Lindrith #24M**
Project Location: **Production Tank Pit; Center Bottom @ 4'**
Sampled by: FM Date: 7-Nov-97 Time: 11:30
Analyzed by: DC/HR GRO Date: 11-Nov-97
Sample Matrix: Soil DRO Date: 12-Nov-97

Laboratory Analysis

Parameter	Results as Received	Unit of Measure	Limit of Quantitation	Unit of Measure
Gasoline Range Organics (C5 - C9)	2	mg/kg	1	mg/kg
Diesel Range Organics (C10 - C28)	21	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	2,043	12.6	15%
Diesel Range (C10 - C28)	ND	ppm	200	204	1.9	15%

Matrix Spike

Parameter	1 - Percent Recovered	2 - Percent Recovered	Limit	RPD	RPD Limit
Gasoline Range (C5-C9)	79	85	(80-120)	6	20%
Diesel Range (C10-C28)	91	90	(75-125)	1	20%

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

Approved by: *[Signature]*
Date: 11/13/97

P.O. BOX 2606 • FARMINGTON, NM 87499

- TECHNOLOGY BLENDING INDUSTRY WITH THE ENVIRONMENT -

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: 11-Nov-97
COC No.: 6564
Sample No.: 16808
Job No.: 2-1000

Project Name: **Questar Energy - Lindrith #24M**
Project Location: **Production Tank Pit; Center Bottom @ 4'**
Sampled by: FM Date: 7-Nov-97 Time: 11:30
Analyzed by: DC Date: 10-Nov-97
Sample Matrix: Soil

Laboratory Analysis

Parameter	Results as Received	Unit of Measure	Limit of Quantitation	Unit of Measure
<i>Benzene</i>	ND	ug/kg	2	ug/kg
<i>Toluene</i>	4	ug/kg	2	ug/kg
<i>Ethylbenzene</i>	3	ug/kg	2	ug/kg
<i>m,p-Xylene</i>	16	ug/kg	2	ug/kg
<i>o-Xylene</i>	7	ug/kg	2	ug/kg
	<i>TOTAL</i>	29		ug/kg

ND - Not Detected at Limit of Quantitation

Method - SW-846 EPA Method 8020A Aromatic Volatile Organics by Gas Chromatography

Approved by: *JaF*
Date: 11/12/97

P.O. BOX 2606 • FARMINGTON, NM 87499

- TECHNOLOGY BLENDING INDUSTRY WITH THE ENVIRONMENT -

for EPA Method 8020

Reference Standard QC No.: 0529/30-QC

7959

ON SITE

TECHNOLOGIES, LTD.

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

Purchase Order No.:

Job No.

TO
INVOICE

Name Phil Emig

Company Chesvar

Dept.

Address

City, State, Zip

Sampling Location: Lindbergh #24 m

Production Tank F_{it}

Sampler:

er: Frank McDavid

SAMPLE IDENTIFICATION

SAMPLE

MATRIX

PREP.

Center Bottom @ 4 ft

DATE	TIME
11/27/77	11:30

115

Relinquished by

Witnessed by: Frederick M. Powell

ate/und 11/7/97 14:21

Relinquished by

ate/Time

Relinquished by:

Method of Shipment:

Authorized by: Charles M. Dwyer
(Client Signature Must Accompany Request)

Date _____

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