District I
P.O. Box 1980, Hobbs. NM
District 11
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

JAN 2000 RECEIVED OIL CON. DIV DIST. 3 SUBMIT 1 COPY TO APPROPRIATE DISTRICT OFFICE AND 1 COPY TO SANTA FE OFFICE

PIT REMEDIATION AND CLOSURE REPORT

OK.

| Operator : | Questar Energy Compa | ny | Telephone: | (505) 326-9195 | |
|--|------------------------------|------------------|--|----------------------------|---|
| Address: | P.O. Box 2330 | Farmington, 1 | NM 87499 | | |
| Facility Or: Well Name | Lindrith # 29E | | | | |
| ocation: Unit or Qu | r/Qtr Sec K Sec 9 | т <u> 26N</u> | R 7W County | Rio Arriba | |
| Pit Type: Separator_ | Dehydrator | Other | Production Tank | | |
| Land Type: BLM | X State | , Fee | , Other | | |
| Pit Location: (Attach diagram) | Pit dimensions: Length 9 f | <u>t</u> , width | 9 ft , depth 2 ft | | |
| Treath and and | Reference: wellhead X | other | | | |
| | Footage from reference: 90 | <u>ft</u> | | | |
| | Direction from reference: 80 | Degrees | X East North of West South | X | |
| Depth to Ground W | | | Less than 50 feet 50 ft to 99 feet | (20 points) (10 points) | , <u>, , , , , , , , , , , , , , , , , , </u> |
| contaminants to seasing the contaminants to seasing the contaminants to seasing the contaminants are contaminants. | sonal | X | Greater than 100 feet | (0 points) | 0 |
| Wellhead Protection (less than 200 feet f | | | Yes | (20 points) | |
| domestic water sour | | | X No | (0 points) | |
| Distance to Surface | | | Less than 200 feet 200 feet to 1000 feet | (20 points) (10 points) | |
| (Horizontal distance lakes, ponds, rivers, irrigation canals and | streams, creeks, | X | Greater than 1000 feet | (0 points) | 0 |
| P:\pits\PrrC@.WK3 | | | RANKING SCORE (TOTA | L POINTS): | 0 |

| Date Remediation Starte | d: <u>1/30/98</u> | Date Completed: | 1/30/98 |
|---|------------------------------------|--|--|
| | Excavation | Approx | cubic yards0 |
| | Landfarmed | Insitu B | Bioremediation |
| | Other | | |
| | | | |
| Remediation Method: | Onsite | Offsite | |
| (Check all appropriate | | | |
| sections) | | | |
| sample was obtain U.S.E.P.A. protoc | ned from the center botto | om of the pit at a dept echnologies, Ltd. for (| at a depth of 4 feet. A soil h of 4 feet utilizing GRO/DRO analysis. |
| Ground Water Encounte | red: No X | Yes | Depth |
| Final Pit: Closure Sampling: (if multiple samples, attach sample results | Sample location <u>Center</u> | Bottom | |
| - | Sample depth 4 feet | | |
| - · | Sample date1/30/9 | 98 | Sample time11:02 |
| : | Sample Results | | |
| | Benzene(ppm) | | |
| | Total BTEX (PPM) | | |
| | , , | 1.0 | |
| | Field Headspace (ppm) | 1.8 | |
| | TPH <u>ND</u> | | |
| Ground Water Sample: | Yes No | X (if yes, attach | sample results) |
| I HEREBY CERTIFY THAT OF MY KNOWLEDGE AN | THE INFORMATION ABOVE D BELIEF. | IS TRUE AND COMPLETE | O TO THE BEST |
| DATE | <i>00</i> PR | INTED NAME | Phil Emig |
| SIGNATURE Je | 100 PR | TITLES | Senior Operator |

Form 3160-5 *(December 1989)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED

Budget Bureau No. 1004-0135

SF-079161

Expires: September 30, 1990

5. Lease Designation and Serial No.

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

6. If Indian, Allottee or Tribe Name

| | | | | 7. If Unit or CA, Agmt. Design.: |
|--------------------------|-------------------------------|-----------------------|---------|--|
| | SUBMIT IN TH | RIPLICATE | | |
| l. Type of Well: | oil well | gas well ${f X}$ othe | r | 8. Well Name and No.: |
| 2. Name of Operator: | Questar Enc | ergy Company | | Lindrith # 29E |
| 3. Address of Operator: | P.O. Box 23 | 30 Farmington, NI | M 87499 | 9. API Well No.: |
| Location of Well: (Foots | nge, Sec., T., R., M., or Sur | vey Description) | | 30-039-23381 |
| Unit K | Sec. 9 | T 26 N | R 7 W | 10. Field & Pool/Exploratory Area: Basin Dakota |
| | | | | 11. County or Parish, State: Rio Arriba, New Mexico |

| 12. CHECK APPROPRIATE B | OX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OT | THER DATA |
|--------------------------|---|----------------------------|
| TYPE OF SUBMISSION | TYPE OF ACTIO | |
| Notice of Intent | Abandonment | Change of Plans |
| | Recompletion | New Construction |
| X Subsequent Report | Plugging Back | Non-Routine Fracturing |
| | Casing Repair | Water Shut-Off |
| Final Abandonment Notice | Altering Casing | Conversion to Injection |
| | X Other: Pit Closure | |
| | (Note: Report results of m | ultiple completion on Well |
| | Completion or Recompletion | on Report and Log form.) |

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: This Survey | Phil Emig | Title: Senior Operator | Date: 1-4-00 |
| (This space for Federal or State office use) | | | |
| Approved by Conditions of approval, if any: | Title | Date | |

^{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.)*

Client : Questar

Cimarron Oilfield Services

Page 1 of 1

Environmental Specialist: BS

OFF: (505) 325-5667



LAB: (505) 325-1556

ANALYTICAL REPORT

Attn:

Frank McDonald

Date:

3-Feb-98

Company: Cimmaron Oilfield Service

COC No.:

6838

Address:

P.O. Box 3235

Sample No.:

17448

City, State: Farmington, NM 87401

Job No.:

2-1000

Project Name:

Questar Energy - Lindrith #29E

Project Location:

Production Tank Pit Bottom @ 4' BS

Date:

30-Jan-98 Time:

11:02

Sampled by: 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 |
|-----------------------------------|------------------------|--------------------|--------------------------|--------------------|
| 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 | 1,685 | 6.7 | 15% |
| Diesel Range (C10 - C28) | ND | ppm | 200 | 195 | 2.4 | 15% |

Matrix Spike

| | 1- Percent | 2 - Percent | | | RPD |
|------------------------|------------|-------------|----------|-----|-------|
| Parameter | Recovered | Recovered | Limit | RPD | Limit |
| Gasoline Range (C5-C9) | 62 | 57 | (70-130) | 8 | 20% |
| Diesel Range (C104/23) | 95 | 95 | (75-125) | 0 | 20% |

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

Approved by: 2/3/18

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CHAIN OF CUSTODY RECORD

Date: 1-30

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| 7 | |

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

| . CIM SOFT | SN de | Name / | Scharphy | Title |
|---------------------------|--|-----------------------|-----------------------------|-----------------------|
| 7 1 | 7 | Company | 7670 | |
| Name (S | Cappell Thil Com & Deat. | Mailing Addres | 2020 P. O. KOX | 3235 |
| EVICE Company (XA CS 123/ | | RS City, State, Zip | Farmington M. | n 87401 |
| Civ State. Zio | | Telephone No. | 327-4787 Te | Telefax No. |
| Sampling Location: | | | ANALYSIS REQUESTED | STED |
| Lindritt 298 | | saeni | | |
| Sampler: | | atnoc | | |
| B. Schanglok | SAMPLE |) | | LABID |
| SAMPLE IDENTIFICATION | DA | | | |
| KIN LIBITING | 3 1-30-48 1030 50.1 600 | 7 | | |
| 101 | 4 50.1 6001 | 7 | | |
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| | | | | |
| Belinanished by KI | -7/2- Date/Time 1-3/48 145U | Received by: | | Date/Time/8/13 1430 |
| Dolingished by: | Date/Time | Received by: | | Date/Time |
| | Date/Time | Received by: | | Date/Time |
| Method of Shinment: | | | 24-48 Hours 10 Working Days | Special Instructions: |
| 1 7 | 32 Date 1-325 | | | |
| | (Client Signature Must Accompany Request) | | | |
| | Distribution: White - On Site Yellow - LAB | Pink – Sampter Golder | Goldenrod - Client | |