

Date Remediation Started: 10/16/97 Date Completed: 2/4/99

Excavation _____ Approx. cubic yards 209

Landfarmed X Insitu Bioremediation _____

Other _____

Remediation Method: Onsite X Offsite _____

(Check all appropriate

sections)

General Description of Remedial Action : On 10/16/97, the pit was excavated to a depth of 5 feet, where bedrock was encountered. A sample was obtained from the south wall 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. On 2/4/99, the landfarm was tested and 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 South Wall

Sample depth 3 feet

Sample date 10/16/97

Sample time 17:35

Sample Results

Benzene(ppm) _____

Total BTEX (PPM) _____

Field Headspace (ppm) 3.8

TPH ND

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 Phil Emig 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 H Sec. 10 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 #1-10
9. API Well No.:
30-039-06589
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
☐ 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
	(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:

Location : <u>Lindrieth #1-10</u>		Overview of Location and Sampling :																																								
Quad :	H	Section :	10																																							
Range :	7 W	Township:	28 N																																							
Pit : <u>Separator</u> Reference : 30' S 75' W of wellhead Initial Size : 25' x 25' x 3' deep Final Size : 50' x 30' x 5' deep Yds. Excavated : 209 cy																																										
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Sample #</th> <th>Location</th> <th>QVM</th> </tr> </thead> <tbody> <tr><td>1</td><td>N Wall @ 3'</td><td>1.3</td></tr> <tr><td>2</td><td>S Wall @ 3'</td><td>3.8</td></tr> <tr><td>3</td><td>E Wall @ 3'</td><td>1.9</td></tr> <tr><td>4</td><td>W Wall @ 3'</td><td>1.7</td></tr> <tr><td>5</td><td>Btm @ 5'</td><td>3.2</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	QVM	1	N Wall @ 3'	1.3	2	S Wall @ 3'	3.8	3	E Wall @ 3'	1.9	4	W Wall @ 3'	1.7	5	Btm @ 5'	3.2	6			7			8			9			10			11			12			Scale: 10'	
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Depth to Groundwater: <u>>100'</u> Nearest Water Source: <u>>1000'</u> Nearest Surface Water: <u>>1000'</u> NMOC Ranking Score: <u>0</u> TPH Closure Standard: <u>5000</u>		Scale: 10'																																								
Comments : Soil is slightly moist, light brown, silty clay. Soil within pit area is heavily stained. Bedrock was encountered at 5'. A sample from the south wall @ 3' was sent to "On-Site" for TPH (8015) analysis.		Pit Profile : East to West :																																								
Pit Profile : North to South :		Pit Profile : East to West :																																								
North 1 5 2 XXXXXXXX/Bedrock XXXXXXXX		East 3 5 4 XXXXX/Bedrock XXXX 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: *24-Oct-97*
COC No.: *6531*
Sample No.: *16611*
Job No.: *2-1000*

Project Name: *Questar Energy*
Project Location: *Lindrieth #1-10*
Sampled by: *VC*
Analyzed by: *DC/HR*
Sample Matrix: *Soil*

Date: *16-Oct-97* Time: *17:35*
GRO Date: *21-Oct-97*
DRO Date: *21-Oct-97*

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	2,010	11.0	15%
<i>Diesel Range (C10 - C28)</i>	ND	ppm	200	222	10.4	15%

Matrix Spike

Parameter	1 - Percent Recovered	2 - Percent Recovered	Limit	RPD	RPD Limit
<i>Gasoline Range (C5-C9)</i>	99	99	(80-120)	1	20%
<i>Diesel Range (C10-C28)</i>	87	97	(75-125)	10	20%

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

Approved by: *[Signature]*
Date: *10/24/97*

P.O. BOX 2606 • FARMINGTON, NM 87499

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TECHNOLOGIES, LTD.

[illegible]

Date Started: February 4, 1999 Date Completed: February 4, 1999

Ranking Score : 0 Closure Standard : 5000 ppm
Cimarron Environmental Service
 Page 1 of 1

OFF: (505) 325-5667



LAB: (505) 325-1556

ANALYTICAL REPORT

Date: 25-Feb-99

Client:	Cimarron Oilfield Service	Client Sample Info:	Lindrith #1-10 Landfarm
Work Order:	9902047	Client Sample ID:	Lindrith 1-10 Comp #2
Lab ID:	9902047-01A	Matrix:	SOIL
Project:	Lindrith #1-10 Landfarm	Collection Date:	2/4/99 10:30:00 AM
		COC Record:	5695

Parameter	Result	PQL	Qual	Units	DF	Date Analyzed
DIESEL RANGE ORGANICS		SW8015				Analyst: DC
T/R Hydrocarbons: C10-C28	1400	25		mg/Kg	1	2/24/99
GASOLINE RANGE ORGANICS		SW8015				Analyst: HR
T/R Hydrocarbons: C6-C10	ND	0.18		mg/Kg	1	2/12/99

Qualifiers:

PQL - Practical Quantitation Limit

ND - Not Detected at Practical Quantitation Limit

J - Analyte detected below Practical Quantitation Limit

B - Analyte detected in the associated Method Blank

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

Surr: - Surrogate

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