<u>District I</u>
P.O. Box 1980, Hobbs, NM
<u>District II</u>
P.O. Drawer DD, Artesia, NM 88211
<u>District III</u>
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 I COPY TO
APPROPRIATE
DISTRICT OFFICE
AND I COPY TO
ANTA FE OFFICE

PIT REMEDIATION AND CLOSURE REPORT

					701
Operator :	Questar Energ	y Company	Telephone:	(505) 326-9195	5
Address:	P.O. Box 2330	Farmington,	NM 87499		5-1-4
Facility Or:Well Name	Lindrith #14E				
Location: Unit or Qtr/	Qtr Sec J Sec	4 T 26N	R 7W County	Rio Arriba	
Pit Type: Separator	Dehydr	atorOther	Production Tank		
Land Type: BLM	, State	X, Fee	, Other		
Pit Location: (Attach diagram)	Pit dimensions: Length Reference: wellhead Footage from reference: Direction from reference:	10 ft			
Depth to Ground Wate (vertical distance from contaminants to seaso highwater elevation of ground water)	nal	X	Less than 50 feet 50 ft to 99 feet Greater than 100 feet	(20 points) (10 points) (0 points)	0
Wellhead Protection A (less than 200 feet fro domestic water source 1000 feet from all other	m a private , or: less than		Yes No	(20 points) (0 points)	0
Distance to Surface W (Horizontal distance to lakes, ponds, rivers, st irrigation canals and d	o perennial reams, creeks,	X	Less than 200 feet 200 feet to 1000 feet Greater than 1000 feet	(20 points) (10 points) (0 points)	0
P:\pits\PrrC@.WK3			RANKING SCORE (TOT	CAL POINTS):	0

Date Remediation Started:	11/5/97	Date Completed:	11/5/97
	Excavation	Approx. cul	bic yards0
	Landfarmed	Insitu Biore	mediation
	Other		
Remediation Method:	Onsite	Offsite	
(Check all appropriate			
sections)			
sample was obtained U.S.E.P.A. protocol	d from the center bot and sent to On Site	7, the pit was sampled at a strom of the pit at a depth of Technologies, Ltd. for GR NMOCD guidelines.	of 4 feet utilizing O/DRO analysis.
Ground Water Encountered	: No <u>X</u>	Yes	Depth
Closure Sampling: (if multiple samples, attach sample results	nple location <u>Cer</u>		
locations and depths)	nple depth 4 fee		
San	ple date11/5	/97	Sample time 11:26
Sam	aple Results		
	Benzene(ppm)		
	Total BTEX (PPM)		
	Field Headspace (ppn	m) <u>0</u>	
	трн <u>ND</u>)	
Ground Water Sample: Yo	es No	X (if yes, attach sam	pple results)
I HEREBY CERTIFY THAT TH OF MY KNOWLEDGE AND B		E IS TRUE AND COMPLETED TO	THE BEST
DATE 1-4-6) <u>()</u> P	PRINTED NAME Ph	il Emig
SIGNATURE THE			ior Operator

Form 3160-5 *(December 1989)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED

Budget Bureau No. 1004-0135

NM-079161

Non-Routine Fracturing

Conversion to Injection

Water Shut-Off

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

SUBMIT IN TRIPLICATE

Subsequent Report

Final Abandonment Notice

If Indian, Allottee or Tribe Name
 If Unit or CA, Agmt. Design.:

l.	Type of Well:	oil well	gas well X	other	8. Well Name and No.:
2.	Name of Operator:	Questar En	ergy Company		Lindrith #14E
3.	Address of Operator:	P.O. Box 23	30 Farmington,	NM 87499	9. API Well No.:
١.	Location of Well: (Fo	otage, Sec., T., R., M., or Su	rvey Description)		30-039-23380
	Unit J	Sec. 4	T 26 N	R 7 W	10. Field & Pool/Exploratory Area: Basin Dakota
					11. County or Parish, State: Rio Arriba, New Mexico
12	. С	HECK APPROPRIATE BO	X(s) TO INDICATE NATU	URE OF NOTICE, REPO	RT, OR OTHER DATA
	TYPE OF SU	JBMISSION		TYPE	OF ACTION
	1	lotice of Intent		Abandonment	Change of Plans
				Recompletion	New Construction

Plugging Back

Casing Repair

Altering Casing

Pit Closure

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

Other:

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 _____

Location: Lind/ith 14 E Quad: J Section:		. 70.
L WY 7		
74.6	4	- Z
	26 N	Wellhead
Pit: Production tank pit Reference: 110'S 30 E of wellhead	Sample # Location OVM 1 C Btm.@4' 0	
Initial Size : 10' × 10' × 1'	3	Surface Gradient
Final Size: 10'×10'×1'	4 4	
	201	
Nearest Water Source: >1000'	- 80	Production Tank
1	6	
NMOCD Ranking Score: 0	10	_(
TPH Closure Standard: 5000	11	
	12	
Comments: Soil is light brown, dry, sith	Sell is light brown, dry, sifty clay. No HC staining or odor. Senable from 4 feet sent to "On-Site" lab for TPH (8015)	
testing.		Tank Pit
Pit Profile: North to South:	10,	Pit Profile : East to West :
Norsa	South	East
	٦	

Environmental Specialist: FM

OFF: (505) 325-5667



LAB: (505) 325-1556

ANALYTICAL REPORT

Attn:

Frank McDonald

Date: 13-Nov-97

Company: Cimmaron Oilfield Service

COC No.:

6561

Address:

P.O. Box 3235

Sample No.:

16782

City, State: Farmington, NM 87401

Job No.:

2-1000

Project Name:

Questar Energy - Lindrith #14E

Project Location:

Production Tank Pit; Center Bottom @ 4'

Date:

5-Nov-97 Time:

Sampled by: Analyzed by: FM DC/HR

GRO Date:

6-Nov-97

11:26

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)	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

	Method	Unit of	True	Analyzed		RPD
Parameter	Blank	Measure	Value	Value	RPD	Limit
Gasoline Range (C5 - C9)	ND	ppb	1,801	1,950	8.0	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)	99	98	(80-120)	1	20%
Diesel Range (C10-C28)	91	90	(75-125)	1	20%

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

P.O. BOX 2606 • FARMINGTON, NM 87499

- TECHNOLOGY BLENDING INDUSTRY WITH THE ENVIRONMENT -

	-
3	0
1	7
4)

CHAIN OF CUSTODY RECORD

Date: 6 1/00 97

ON SITE TECHNOLOGIES, LTD.

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

Purchas	Purchase Order No.:			Name 7	1 1/4 / 11/	Ties
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		Distribution: White - On Site Yellow - LAB	Pink - Samoler	oler Goldenrod - Client	*	