

District I

P.O. Box 1980, Hobbs, NM

District II

P.O. Drawer DD, Artesia, NM 88211

District III

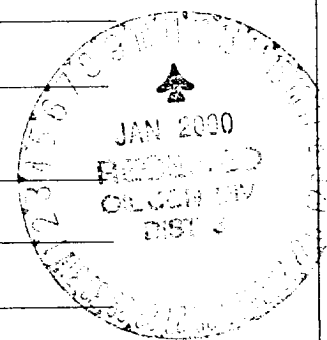
1000 Rio Brazos Rd, Aztec, NM 87410

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 REPORT*Robert*Operator: Questar Energy Company Telephone: (505) 326-9195Address: P.O. Box 2330, Farmington, NM 87499Facility Or Humble North Kirtland #1 E

Well Name:

Location: Unit or Qtr/Qtr Sec J Sec 13 T 30N R 14 W County San JuanPit Type: Separator _____ Dehydrator _____ Other Production TankLand 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: 100 ftDirection from reference: 75 Degrees _____ East North X
of
X West South _____

Depth to Ground Water:

(vertical distance from
contaminants to seasonal
highwater elevation of
ground water)

_____	Less than 50 feet	(20 points)	
<u>X</u>	50 ft to 99 feet	(10 points)	
_____	Greater than 100 feet	(0 points)	<u>10</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\PrC@.WK3

RANKING SCORE (TOTAL POINTS):

10

Date Remediation Started: 11/21/1997 Date Completed: 1/29/99

Excavation _____ Approx. cubic yards 6

Landfarmed X Insitu Bioremediation _____

Other _____

Remediation Method: Onsite X Offsite _____

(Check all appropriate sections)

General Description of Remedial Action : Soil is light brown, slightly moist, silty sand. Gray/black staining occurs within pit area. Bedrock encountered along walls and at a depth of 3 feet. Pit is encased in bedrock. No sample returned to laboratory due to lateral and vertical extent determined by bedrock.

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 (encased in bedrock)

Sample date 11/21/99 Sample time _____

Sample Results

Benzene(ppm) _____

Total BTEX (PPM) _____

Field Headspace (ppm) 112

TPH _____

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 J Sec. 13 T 30 N R 14 W

5. Lease Designation and Serial No.

SF-079070

6. If Indian, Allottee or Tribe Name

7. If Unit or C.A. Agmt. Design.

8. Well Name and No.:

Humble North Kirtland # 1E

9. API Well No.:

30-045-23866

10. Field & Pool/Exploratory Area:

Basin Dakota

11. County or Parish, State:

San Juan, New Mexico

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

TYPE OF SUBMISSION

☐ Notice of Intent

X Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

X Other: **Pit Closure**

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut-Off

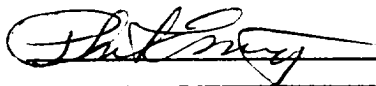
☐ Conversion to Injection

(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)

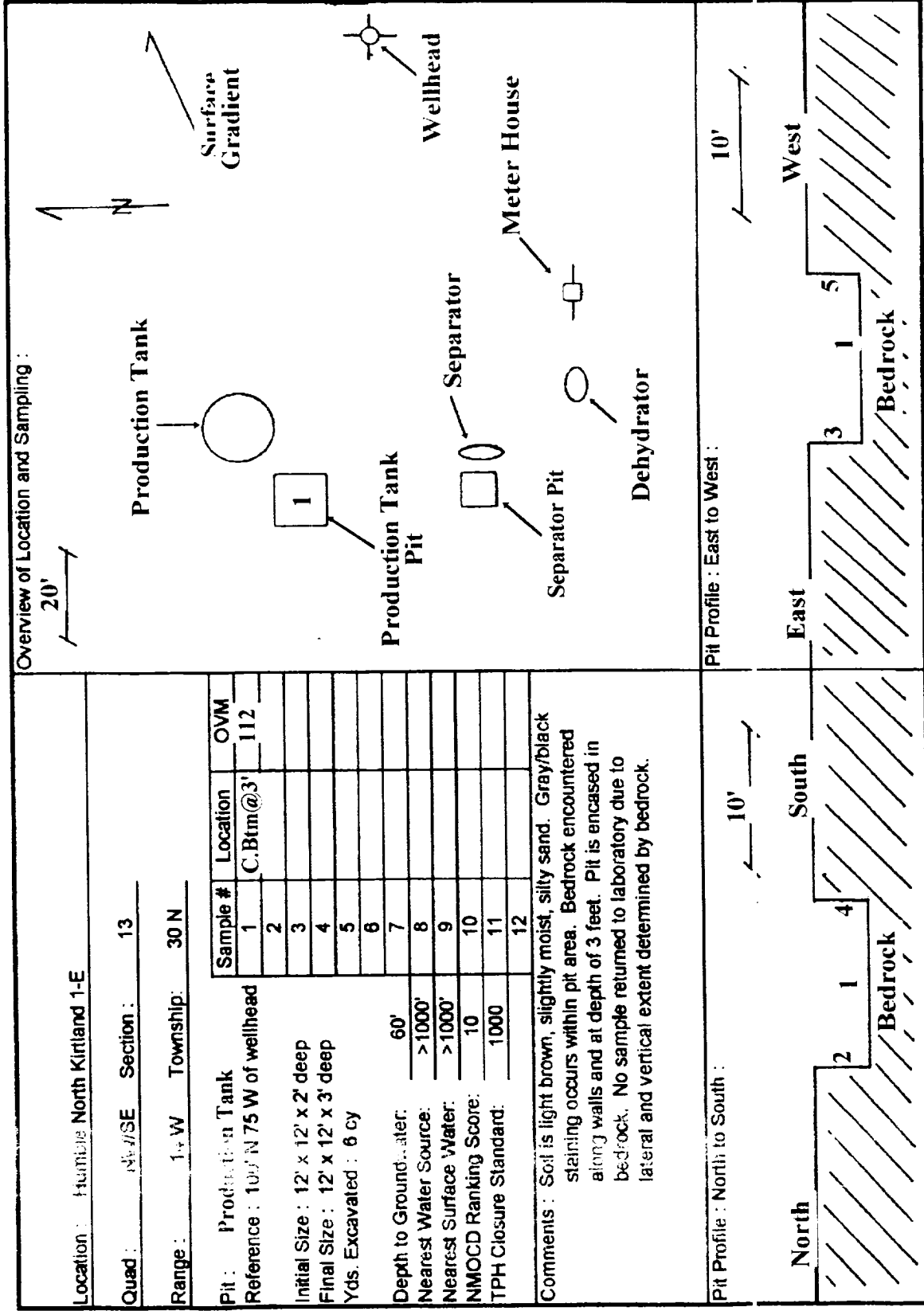
Approved by _____

Title _____

Date _____

Conditions of approval, if any:

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.



Date Started: January 29, 1999 Date Completed: January 29, 1999

Ranking Score : 10 Closure Standard : 1000 ppm
Cimarron Environmental Service
Page 1 of 1

OFF: (505) 325-5667



LAB: (505) 325-1556

ANALYTICAL REPORT

Date: 23-Feb-99

Client:	Cimarron Oilfield Service	Client Sample Info:	Questar
Work Order:	9902022	Client Sample ID:	Humble N. Kirtland LF
Lab ID:	9902022-01A	Matrix:	SOIL
Project:	Humble N. Kirtland LF	Collection Date:	1/29/99 10:45:00 AM
		COC Record:	5688

Parameter	Result	PQL	Qual	Units	I F	Date Analyzed
DIESEL RANGE ORGANICS		SW8015				Analyst: HR
T/R Hydrocarbons: C10-C28	270	25		mg/Kg		2/19/99
GASOLINE RANGE ORGANICS		SW8015				Analyst: HR
T/R Hydrocarbons: C6-C10	ND	0.18		mg/Kg		2/7/99

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

1 of 1

P.O. BOX 2606 • FARMINGTON, NM 87499

- TECHNOLOGY BLENDING INDUSTRY WITH THE ENVIRONMENT -

35

2/3/99

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

TECHNOLOGIES, LTD.

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