

District I

P.O. Box 1980, Hobbs, NM

District II

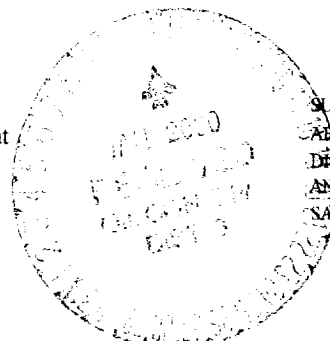
P.O. Drawer DD, Artesia, NM 88211

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 OFFICE**PIT REMEDIATION AND CLOSURE REPORT**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 X Dehydrator Other Land Type: BLM X State Fee Other Pit Location: Pit dimensions: Length 12 ft width 12 ft depth 4 ft
(Attach diagram)Reference: wellhead X other Footage from reference: 100 ftDirection from reference: 70 Degrees East North
of
X West South X

Depth to Ground Water: (vertical distance from contaminants to seasonal highwater elevation of ground water)	<u> </u> Less than 50 feet (20 points)	
	<u>X</u> 50 ft to 99 feet (10 points)	
	<u> </u> 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).	<u> </u> Yes (20 points)	
	<u>X</u> No (0 points)	<u>0</u>
Distance to Surface Water: (Horizontal distance to perennial lakes, ponds, rivers, streams, irrigation canals and ditches.)	<u> </u> Less than 200 feet (20 points)	
	<u> </u> 200 feet to 1000 feet (10 points)	
	<u>X</u> Greater than 1000 feet (0 points)	<u>0</u>

RANKING SCORE (TOTAL POINTS):

10

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

Excavation _____ Approx. cubic yards 14

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 4 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 4 feet (encased in bedrock)

Sample date 11/21/99 Sample time _____

Sample Results

Benzene(ppm) _____

Total BTEX (PPM) _____

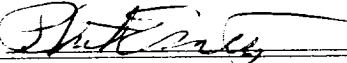
Field Headspace (ppm) 209

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  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

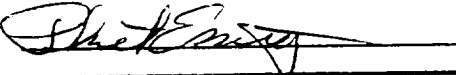
TYPE OF SUBMISSION	TYPE OF ACTION
☐ Notice of Intent	☐ Abandonment ☐ Change of Plans
☒ Subsequent Report	☐ Recompletion ☐ New Construction
☐ Final Abandonment Notice	☐ Plugging Back ☐ Non-Routine Fracturing
	☐ Casing Repair ☐ Water Shut-Off
	☐ Altering Casing ☐ Conversion to Injection
	☒ Other: Pit Closure

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

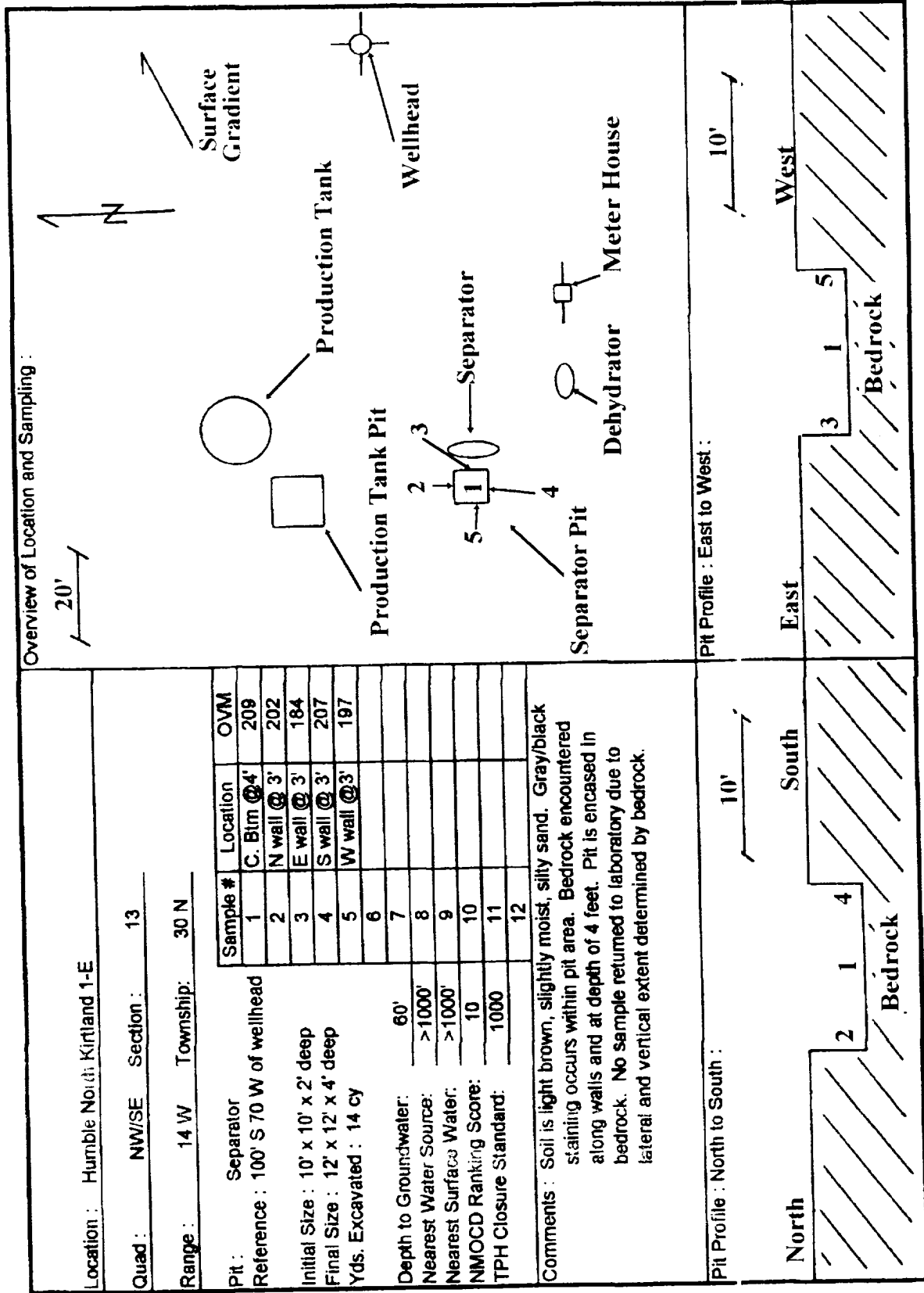
13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to 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: _____



Date Started: January 29, 1998 Date Completed: January 29, 1999

Ranking Score: 10 Closure Standard: 1000 ppm

OFF: (505) 325-5667



LAB: (505) 325-1556

ANALYTICAL REPORT

Date: 23-Feb-99

Client: Cimarron Oilfield Service
Work Order: 9902022
Lab ID: 9902022-01A **Matrix:** SOIL
Project: Humble N. Kirtland LF

Client Sample Info: Questar
Client Sample ID: Humble N. Kirtland LF
Collection Date: 1/29/99 10:45:00 AM
COC Record: 5648

Parameter	Result	PQL	Qual	Units	DF	Date Analyzed
DIESEL RANGE ORGANICS		SW8015				Analyst: HR
T/R Hydrocarbons: C10-C28	270	25		mg/Kg	1	2/19/99
GASOLINE RANGE ORGANICS		SW8015				Analyst: HR
T/R Hydrocarbons: C6-C10	ND	0.18		mg/Kg	1	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
Surrogate - Surrogate

1 of 1

P.O. BOX 2606 • FARMINGTON, NM 87499

- TECHNOLOGY BLENDING INDUSTRY WITH THE ENVIRONMENT -

[illegible]