

Form 3160-1
(June 1990)

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070 FARMINGTON, NM

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.

5. Lease Designation and Serial No.
NM-011639

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE

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7. If Unit or CA, Agreement Designation

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

OIL CON. DIV.
DIST. 3

Well Name and No.
LIBERMAN #4R

2. Name of Operator
KIMBELL Oil Company of Texas

3. Address and Telephone No.
500 THROCKMORTON ST., Suite 3000 FT. WORTH, TX 76102

9. API Well No.
30-039-25932

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
**N 1470' FWL & 1040' FSL
SE SW Section 5-T25N-R7W**

10. Field and Pool, or Exploratory Area
BALLARD P.C.

11. County or Parish, State
Rio Arriba, N.M.

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

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

(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.)

*Completed drilling, Logging, Running & Cementing To Surface. 4 1/2" 11.6 # J-55 New Casing. (See attached Chronological History) - Preparing to Perforate, Acidize; Nitrogen Frac Pictured Cliffs Interval from 2203'-2222' (Ground level datum). *Note: Total Depth of well @ 2328' KBA 2333' G.L. elevations.

** See Attachment: "Drilling Report - Liberman #4R"

14. I hereby certify that the foregoing is true and correct.

Signed J.M. [Signature]
(This space for Federal or State office use)

Title Operations Engineering Date 9/8/98

Approved by _____
Conditions of approval, if any:

Title

ACCEPTED FOR RECORD

SEP 8 1998

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOC

*See Instruction on Reverse Side

FARMINGTON DISTRICT OFFICE
BY [Signature]

**Drilling Report
Kimbell Oil Company of Texas
Liberman #4R
1470' FWL & 1040' FSL
Section 5-T25N-R7W
Rio Arriba County, New Mexico**

8/24-25/98: Build Location and pits and commence moving in and rigging up L&B Speed Drill Rig.

8/26/98: Spud well at 1100 hrs. with 12-1/4" bit. Drilled to 134' and run 133.80' new 8-5/8" 24 J-55 casing. Cemented with 85 sacks Class "B" cement containing 2% CaCl₂. Plug down @ 2100 hrs. 8/26/98. Plug held OK and circulated 7.0 barrels of clean cement to surface.

8/27/98: T.D. 570'. Current Operations: Drilling. MW 9.0 Vis. 37

8/28/98: T.D. 1530'. MW 9.0 Vis 36

8/29/98: T.D. 1865'. MW 9.0 Vis 36

8/30/98: T.D. 2101'. MW 9.0 Vis 36

8/31/98: Plan to T.D. well today and mud up in preparation of open hole logging in a.m. Tuesday, 9/1 with Schlumberger.

9/1/98: PGH to change bit. Will resume drilling to T.D.

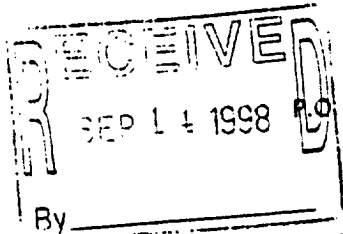
9/2/98: T.D. 2328' Current Operations: Logging RU Schlumberger log truck. Should have log on the bank this P.M.

9/3/98: T.D. 2328' Current Operations: WOC. Ran Schlumberger DIL and Gamma Ray/ Neutron Density Logs. RD log truck. Ran 2324', 4-1/2, 11.6# J-55 LT&C new casing. Cement with 10 Bbls. mud flush, followed by 190 sx. (390 cubic feet) Class B cement containing 1/4#/ sk. Celloflake + 2% C-lite, followed by 75 sx. (88 cubic feet) Class B Neat cement containing 1/4 #/sk Celloflake. Had good circulation throughout job. Displaced to float and bumped plug @ 2284' with 1000 psig. Float held OK. Circulated 10 Bbls. good cement to surface. Shut in well awaiting completion operations.

L & B Speed Drill, Inc.

James L. Ludwick

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070 FARMINGTON, NM

KIMBELL OIL COMPANY
500 THROCKMORTON ST. SUITE 3000
FORT WORTH, TEXAS 76102

RE: Directional survey

LOCATION: Well Liberman #4R
SW/4 Sec. 5, T25N, R7W
Rio Arriba County, NM

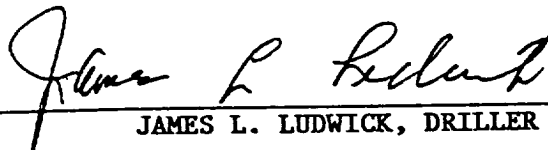
Below is the directional survey for your Liberman #4R well.

135'	1/4°
600'	1/2°
1100'	3/4°
1600'	3/4°
2300'	1°

STATE OF NEW MEXICO

COUNTY OF SAN JUAN

SIGNED & ACKNOWLEDGE BY:


JAMES L. LUDWICK, DRILLER

The foregoing instrument was acknowledge before me this 8TH day of Sept 1998.


NOTARY PUBLIC

My commission expires 10/23/99