

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 formation.
Use "APPLICATION FOR PERMIT—" for such proposals.

SUBMIT IN TRIPLICATE

OCT - 1 1998

OIL CON. DIV.
DIST. 3

1. Type of Well ☐ Oil Well ☒ Gas Well ☐ Other	7. Well Name and No. LIBERMAN 4R
2. Name of Operator KIMBELL Oil Company of Texas	9. API Well No. 30-039-25932
3. Address and Telephone No. 500 THROCKMORTON ST. Suite 3000, FT. WORTH, TX. 76102	10. Field and Pool, or Exploratory Area BLANCO, P.C.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) N 1470' FWL & 1040' FSL Section 5-T25N-R7W	11. County or Parish, State Rio Arriba

12. CHECK APPROPRIATE BOX(es) 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 New Well Drilling Completion Data for Record
	☐ Change of Plans
	☐ New Construction
	☐ Non-Routine Fracturing
	☐ Water Shut-Off
	☐ Conversion to Injection
	☐ Dispose Water

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.)

* Attached please find Chronological history report for Drilling AND Completion: initial Testing on LIBERMAN 4R well.

** Attached please find certified: notarized directional surveys taken during drilling operations on LIBERMAN 4R well.

*** Attached please find "Job Detail Reports" for cementing operations on Both ① Surface Casing and ② Production (Long String) casing on LIBERMAN 4R.

14. I hereby certify that the foregoing is true and correct.
Signed [Signature] Title Operations Engineering Date 9/23/98

(This space for Federal or State office use)

Approved by _____
Conditions of approval, if any:

Title _____

ACCEPTED FOR RECORD

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.

*See Instruction on Reverse Side

NMOCD

FARMINGTON, NEW MEXICO

BY

GENERAL INSTRUCTIONS

This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special in-

SPECIFIC INSTRUCTIONS

Item 4—If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 13—Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive

NOTICE

The Privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et. seq., 351 et. seq., 25 U.S.C. et. seq.; 43 CFR 3160.

PRINCIPAL PURPOSE — The information is to be used to evaluate, when appropriate, approve applications, and report completion of secondary well operations, on a Federal or Indian lease.

ROUTINE USES:

- (1) Evaluate the equipment and procedures used during the proposed or completed subsequent well operations.
- (2) Request and grant approval to perform those actions covered by 43 CFR 3162.3-2(2).
- (3) Analyze future applications to drill or modify operations in light of data obtained and methods used.

(4)(5) Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions.

EFFECT OF NOT PROVIDING INFORMATION — Filing of this notice and report and disclosure of the information is mandatory once an oil or gas well is drilled.

The Paperwork Reduction Act of 1980 (44 U.S.C. 3501, et. seq.) requires us to inform you that this information is being collected in order to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

This information will be used to report subsequent operations once work is completed and when requested, to obtain approval for subsequent operations not previously authorized.

Response to this request is mandatory for the specific types of activities specified in 43 CFR Part 3160.

BURDEN HOURS STATEMENT

Public reporting burden for this form is estimated to average 25 minutes per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management, (Alternate) Bureau Clearance Officer, (WO-771), 18 and C Street, N.W., Washington, D.C. 20240, and the Office of Management and Budget, Paperwork Reduction Project (1004-0135), Washington, D.C. 20503.

CEMENTERS, INC.

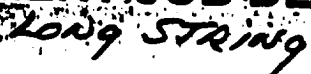
P. O. BOX 302

FARMINGTON, NEW MEXICO 87499

CEMENT JOB DETAIL SHEET

Surface casing

[illegible]

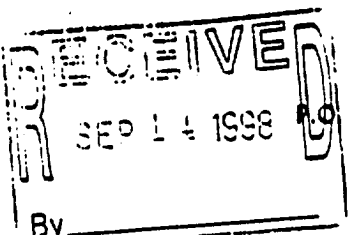


(The following information was obtained from the records of the Department of Social Services, State of New York, Office of the Commissioner of Social Services, dated 10/10/78.)

L & B Speed Drill, Inc.

James L. Ludwick

BOX 70 • FARMINGTON, NEW MEXICO 87499-0070 • (505) 325-1079



By _____
Sept. 8, 1998

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

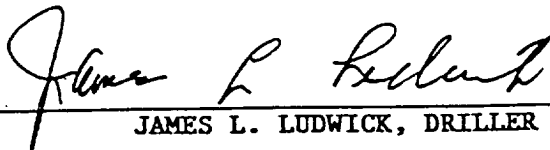
Below is the directional survey for your Liberman #4R well.

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

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 83 sacks (98 cu.ft.) 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: POH 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.

9/15/98: Move in and rig up Weatherford Wireline and tagged PBTD @ 2291' G.L. Rig down and move out.

9/17/98: Move in and rig up Blue Jet Perforators. Ran GR/CCL log from PBTD of 2291' to 1950'. PU 3-1/8" casing gun loaded 4 JSPF @ 120 degree phasing. TIH and perforate from 2198'-2218' (depth reference from Open hole density neutron log). Rig down perforators.

9/18/98: Well SI -Preparing to N2 Foam Frac tomorrow AM.

9/19/98: Move in and rig up BJ. Frac down 4-1/2" casing with 60,000 # 20/40 sand in 70% quality Nitrogen Foam at 40 BPM. ISIP 1100 Psig. 45 minute SIP 990 psig. Opened well to pit on 16/64" choke. Left flowing overnight.

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Liberman #4R
Drilling & Completion report

9/20/98: 26 Hr. FCP @ 100 psig on 16/64" choke. Opened up to 32/64" choke and FCP dropped to 35 psig. Est. gas rate at 250 MCF/D. Left flowing overnight.

9/21/98: After 24 hrs. on 32/64" choke, FCP stabilized @ 40 psig. Est. gas rate at 225-275 MCF/D. Shut well in at 0740 hrs. At 0830 hrs., after 50 minutes, SICP 190 psig. At 1530 hrs., SICP 245 psig.

9/22/98: At 0900 hrs. SICP 265 psig. Notified EPFS to reactivate Old Liberman #4 sales meter for gas sales from Liberman #4R. Shut well in for 7 day shut in pressure buildup & to conduct State Potential test. Final report will be made on date of first sales.

Drilling Report
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Liberman #4R
1470' FWL & 1040' FSL
Section 5-T25N-R7W
Rio Arriba County, New Mexico

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