une 1990) DEPARTMEN BUREAU ÖF I	TED STATES IT OF THE INTERIOR LAND MANAGEMENT SORE POOT 27	PORM APPROVED Budget Buresu No. 1004-0135 Expires: March 31, 1993 5. Lease Designation and Serial No. NMNM - 011639
TO NOT USA THIS TOTAL TOT DECUGATE TO UIT	AND REPORTS ON WELLS AND 127 Policy of the second of the s	6. If Indian, Allottes or Tribe Name
SUBMIT	IN TRIPLICATE	7. If Unit or CA, Agreement Designation
I. Type of Well Oil Gas Well Well Other		8. Well Name and No.
2. Name of Operator	1-7-1-05	No. 2 Liberman
Kimbell Oi'L COMPan 3. Address and Telephone No.	vy of Texas	30-039-06134
500 Throckmonton ST	- Siste 3000, FT- Worth, T	7.76/02 10. Field and Pool, or Exploratory Area RALLARY Distribution
4. Location of Well (Footage, Sec., T., R., M., or Survey De 990 FSC 2 990 FLUC		11. Councy or Parish, State
SECTION 4-T25N-R	•	RIO ARRIBA, N.M.
2. CHECK APPROPRIATE BOX	s) TO INDICATE NATURE OF NOTICE	, REPORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF	
Notice of Intent	Abandonment	Change of Plans
Subsequent Report	X Recompletion Plugging Back	New Construction Nos-Routine Fracturing
	Casing Repair	Waser Shut-Off Conversion to Injection
Final Abandonment Notice	Altering Casing Other	Dispose Water
		(Ness: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
Describe Proposed or Completed Operations (Clearly state a give subsurface locations and measured and true vertice)	all pertinent details, and give pertinent dates, including estimated cal depths for all markers and zones pertinent to this work.)	see of starting any proposed work. If well is directionally drilled, Ce dated MAR 19, 200 DEL AS OPENATON, DIE TO THIS WELLBONE
PURSUANT TO 13	MAN AC ZOOL KIMP	sell as operator.
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from the Pictu	gred Cliffs Torinos	Lion into the FRuitlan
Coals Interval	s. Logistical pl	anning AND Ego, pareal
Availability inc	licate operations	may connence on
an about Jul	41,2001, see a	Hacked Well datas.
proposed prenat	Frons sheet CEXA	bit " 4"),
The state of the s	00700	
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14. I hereby derilfy that the foregoilfs to true and horrest	Title Engineeria Cense	Dant Date 4/23/2001
Signed Africa State of State o	Tide Engineerig Cense	Dave 4/23/2001 MAY 31 2001
(This specifier Federal or State office use) Approved by	Tide Engineerig Cense	Date
(This special for Foderal or State office use)	Tide Engineerig Cense	MAY 31 2001

Attachment "A" To BLM Form 3160-5 Sundry Notice

Kimbell Oil Company of Texas
Well Data and Operations Information
Proposed Wellbore Plug back and Recompletion of
No. 2 Liberman Well
990' FSL & 990' FWL
Section 4, T25N, R7W
Rio Arriba Co., New Mexico

Well Data:

- 1. Total Depth @ 2289'
- 2. P.B.T.D. @ 2289'. Open Hole @ 2193'-2289'.
- 3. Completion Date: 11-07-55 from OH in Pictured Cliffs Formation
- 4. Open Hole @ 2193'-2289'.
- 5. 8-5/8" 24#/ft. Casing set @ 106'. Cemented to surface w/ 75 sx.
- 6. 5-1/2" 15.5 #/ft. J-55 casing set @ 2193' and cemented with 100 sx. Cement...
- 7. 1.315" O.D. tubing set @ 2185'.
- 8. Formation Tops:

Ojo alamo @ 1625' Kirkland @ 1675' Fruitland Coals @ 1987'

Pictured Cliffs @ 2193'

- 9. G.L. Elevation @ 6372' GR
- 10. Spud date : 5-28-55 (Cable Tools)

Operations Procedure:

- 1. Move in and rig up work over rig. Blow down well and load with water. Nipple down wellhead and nipple up Blow out equipment. Test to 2000 psig.
- 2. Trip out of hole with 1.315" OD tubing. Pick up 2-3/8" 4.7# tubing and 4-3/4" bit and trip in hole to 2200'. Circulate and trip bit up and down 60' (2 joints of tubing) several times to clean ID of 5-1/2" casing.
- 3. TOOH with tubing and pick up 5-1/2" cement retained on 2-3/8" tubing and trip in hole to 2188'. Set cement retainer and pressure up annulus to 300 psig. Pump down tubing thru retainer with water @ 1-1.5 BPM for 10 minutes while monitoring annulus.
- 4. Cement with 100 sx. Class "A" cement containing 1% CaCl2. Displace to bottom of retainer and unsting from same. Circulate bottoms up two times and TOOH. Shut well in overnight.

Page-2-Attachment "A" Kimbell Oil Company of Texas No. 2 Liberman Plug Back and Recompletion

- 5. Pick up 5-1/2" model "R" type double grip packer on tubing and TIH to 2140'. Set packer and pressure annulus to 300 psig. Then pressure up tubing, packer and cement retainer to 2000 psig. Release pressure.
- 6. Rig up wireline and run G/CCL/Neutron log from PBTD to 1140'. Pick perforations in Basal Fruitland Coal interval. TIH with thru tubing expendable perforator loaded w/6 JSPF and perforate coal(s).
- 7. Rig down wireline and rig up frac company to frac thru frac valve and tubing a per attached fracture treatment procedure.
- 8. Swab and/or flow back frac load and test well. Close tubing head valve and remove frac valve. Rig up to run 4-point open flow test on well. Shut in well for 72 hour buildup and run static bottom hole pressure bomb.

9. Place well to sales.

Prepared By: Jonathan M. Stickland

Operations Engineering for Kimbell Oil Company of Texas