Revised 10-1-78

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

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WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease: State [X] Fee [ ]

5. State Oil & Gas Lease No.: B-935

7. Unit Agreement Name:

8. Farm or Lease Name: State Com

9. Well No.: 2

10. Field and Pool, or Wildcat: E. Grama Ridge (Morrow)

12. County: LEA

1a. TYPE OF WELL: OIL WELL [ ] GAS WELL [X] DRY [ ] OTHER

1b. TYPE OF COMPLETION: NEW WELL [X] WORK OVER [ ] DEEPEN [ ] PLUG BACK [ ] DIFF. RESVR. [ ] OTHER

2. Name of Operator: L & B Oil Company, Inc.

3. Address of Operator: 9800 Centre Parkway, Ste. 900 Houston, Texas 77036

4. Location of Well: UNIT LETTER K LOCATED 1980 FEET FROM THE South LINE AND 1980 FEET FROM West LINE OF SEC. 11 TWP. 22-S RGE. 34-E NMPM

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Cashinghead
6-18-84	9-5-84	9-22-84	3544' GR	

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
13,443' KB	13,396'		→	Rotary	

24. Producing Interval(s), of this completion — Top, Bottom, Name: Morrow 12,800'-12,810' & 12,819'-12,823' w/ 4 shots/ft.

25. Was Directional Survey Made: NO

26. Type Electric and Other Logs Run: CNL-LDT & DIL-SFL, RFT, & FDC-CNL & DLL-Micro SFL

27. Was Well Cored: NO

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
16"	65#	1,065'	20"	700 sx. Class "C"	NONE
10-3/4"	51#	5,195'	14-3/4"	3000 sx. Class "C"	"
7-5/8"	29.70#	11,300 ±	9-1/2"	1575 sx. Class "H"	"

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
5-1/2"	11,006'	13,443'	400	

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"N-80	12,670'	12,670'

31. Perforation Record (Interval, size and number)

12,800'-12,810' 1-11/16" w/ 4 shots/ft.
12,819'-12,823' 1-11/16" w/ 4 shots/ft.

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED

PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping — Size and type pump)	Well Status (Prod. or Shut-in)
9-22-84	Flowing	Shut-In

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Gas — Oil Ratio
9-24-84	52	6/64"-12/64"		20.3	3.565	0	190,650

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Oil Gravity — API (Corr.)
2342	0		17.28	3,114	0	51.5

33. Disposition of Gas (Sold, used for fuel, vented, etc.): Vented

Test Witnessed By: Steve Manley

34. List of Attachments: Logs sent previously, find deviation surveys attached.

35. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED Steve Manley TITLE Engineer DATE 12-3-84

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico				Northwestern New Mexico			
T. Anhy	1660'	T. Canyon		T. Ojo Alamo		T. Penn. "B"	
T. Salt		T. Strawn	11,710	T. Kirtland-Fruitland		T. Penn. "C"	
B. Salt	3547'	T. Atoka	12,176	T. Pictured Cliffs		T. Penn. "D"	
T. Yates	3670'	T. Miss		T. Cliff House		T. Leadville	
T. 7 Rivers		T. Devonian		T. Menefee		T. Madison	
T. Queen		T. Silurian		T. Point Lookout		T. Elbert	
T. Grayburg		T. Montoya		T. Mancos		T. McCracken	
T. San Andres		T. Simpson		T. Gallup		T. Ignacio Qtzte	
T. Glorieta		T. McKee		Base Greenhorn		T. Granite	
T. Paddock		T. Ellenburger		T. Dakota		T.	
T. Blinebry		T. Gr. Wash		T. Morrison		T.	
T. Tubb		T. Granite		T. Todilto		T.	
T. Drinkard		T. Delaware Sand	5,786	T. Entrada		T.	
T. Abo		T. Bone Springs	8,452	T. Wingate		T.	
T. Wolfcamp	11,220'	T. Morrow	12,623	T. Chinle		T.	
T. Penn.		T. Morrow Sand	12,800	T. Permian		T.	
T Cisco (Bough C)		T. Barnett	13,410	T. Penn. "A"		T.	

OIL OR GAS SANDS OR ZONES

No. 1, from 12,800' to 12,810' No. 4, from ..... to .....

No. 2, from 12,819' to 12,823' No. 5, from ..... to .....

No. 3, from ..... to ..... No. 6, from ..... to .....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from NONE to ..... feet .....

No. 2, from ..... to ..... feet .....

No. 3, from ..... to ..... feet .....

No. 4, from ..... to ..... feet .....

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1660	1660	Red Beds	12600	12640	40	Shale
1660	3500	1840	Salt, gyp, anhy.	12640	12800	160	Lime
3500	5780	2280	Lime	12800	12840	40	Sand
5780	8430	2650	Sand	12840	12980	140	Lime and shale
8430	8855	425	Lime and shale	12980	13000	20	Sand
8855	9400	545	Lime	13000	13120	120	Shale
9400	10420	1020	Lime and shale	13120	13290	170	Shale and sand
10420	10940	520	Lime	13290	13410	120	Sand and shale
10940	11300	360	Shale	13410	13443	30	Shale
11300	11700	400	Lime and shale				
11700	12050	350	Lime				
12050	12178	128	Shale				
12178	12190	12	Sand				
12190	12600	410	Lime				