

U. S. DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☒ Other _____

2. NAME OF OPERATOR

Liberty Oil & Gas Corporation

3. ADDRESS OF OPERATOR

P.O. Drawer 810, New Roads, Louisiana 70060

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 1980' FSL & 1980' FEL

At top prod. interval reported below

At total depth

10,952'

14. PERMIT NO.

15. DATE SPUDDED

7/28/83

16. DATE T.D. REACHED

8/31/83

17. DATE COMPL. (Ready to prod.)

2/26/86

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

3263.5' GR

19. ELEV. CASINGHEAD

3261'

20. TOTAL DEPTH, MD & TVD

11,620'

21. PLUG, BACK T.D., MD & TVD

11,130'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

All

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

10,952-11,030' Atoka

26. TYPE ELECTRIC AND OTHER LOGS RUN

CNL, DLL

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	48.0#	621'	17 1/2"	640 sx	
9 5/8"	36.0#	2900'	12 1/4"	1125 sx	
5 1/2"	17.0#	11619'	7 7/8"	975 sx(2 stages)	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"	10991'	10770'

31. PERFORATION RECORD (Interval, size and number)

10952-10958(2 SPF)
11022-11030(2 SPF)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
10952-11030'	3000 gal 10% MORFLO acid

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
2/25/86		Flowing					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
2/26/86	24	---	→	---	1,179	---	---	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
2294	---	→	---	ACCEPTED FOR RECORD		---		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold

TEST WITNESSED BY

Jerry Nivens

35. LIST OF ATTACHMENTS

MAR 7 1986

A copy of the Multipoint and One Point Back Pressure Test is attached.

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Larry W. Franklin

TITLE

CARLSBAD, NEW MEXICO
Agent

DATE

3/5/86

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries);	38. GEOLOGIC MARKERS				
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP
				MEAS. DEPTH	TRUE VERT. DEPTH
				Yates El Capitan Delaware Bone Spring Wolfcamp Strawn Atoka	1151 1405 2994 5365 8954 10195 10626