

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See instructions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other Dual Completion

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____

2. NAME OF OPERATOR

Liberty Oil & Gas

3. ADDRESS OF OPERATOR

1776 Woodstead Ct., Suite 200, The Woodlands, Tx. 77380

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

At surface 1980' N & E ACCEPTED FOR RECORD

At top prod. interval reported below

At total depth Same

MAY 17 1983

14. PERMIT NO.

DATE ISSUED

D.A.A.

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (Ready to prod.)	18. ELEVATIONS* (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
12/29/83	2/18/83	ROSWELL, NEW MEXICO 3/26/83	3240.8' GR	3242.0'
20. TOTAL DEPTH, MD & TVD	21. PLUG BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	24. WAS DIRECTIONAL SURVEY MADE
11,660'	11,550'	2 zones	X	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*				

~~Atoka (10,734-10,755)~~ Morrow (11,292-11,305)

26. TYPE ELECTRIC AND OTHER LOGS RUN

1. Compensated Neutron FD 2. Dual Laterolog-RXO

27. WAS WELL CORED

No

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
20.0"	90.0#	40'	26.0"		
13 3/8"	48.0#	628'	17 1/2"	540 SX	
9 5/8"	36.0#	3227'	12 1/4"	1540 SX	
7.0"	29.0#	11660'	8 3/4"	1025 SX	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
				Morrow	2 3/8"	11,230'	11,230'

31. PERFORATION RECORD (Interval, size and number)

Morrow 11,292-11,305 (4 JSPF, 1/2" dia holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
11,292-11,305	Natural

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
3/25/83		Flow				Shut in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
3/27/83	24	--	→				
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
	Pkr	→	7.0	34,400 (AOF)	2.3	52	

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

TEST WITNESSED BY

Waiting on pipeline

35. LIST OF ATTACHMENTS

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

Jerry W. Franklin

TITLE

Agent

DATE 4/26/83

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