

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other In-
structions on
reverse side)

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
Reading & Bates Petroleum Co.

3. ADDRESS OF OPERATOR
3200 Mid-Continent Tower, Tulsa, OK 74103

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 1650' FSL, 790' FEL
At top prod. interval reported below
At total depth
Straight hole

14. PERMIT NO. DATE ISSUED

15. DATE SPUDDED 12/6/85 16. DATE T.D. REACHED 12/21/86 17. DATE COMPL. (Ready to prod.) 3/15/86

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 7249' GL 19. ELEV. CASING HEAD 7249'

20. TOTAL DEPTH, MD & TVD 7982' MD & TVD 21. PLUG, BACK T.D., MD & TVD 7912' MD & TVD 22. IF MULTIPLE COMPL., HOW MANY* 2 23. INTERVALS DRILLED BY 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

TOP: 6581'; Bottom: 7006'; Name: Mancos

26. TYPE ELECTRIC AND OTHER LOGS RUN
FDC/CNL/GR; DIL/Laterolog; BHC Sonic/GR; Sonic Waveform

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
9-5/8"	36	374'	12 1/4"	250 SX.	
7"	26	7953'	8-7/8"	1610 SX.	

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	6564'	NA

31. PERFORATION RECORD (Interval, size and number)
One shot @ 6581', 95'; 6620', 24', 65', 86', 95'; 6740', 42', 46', 57', 66', 70', 72', 85', 93'; 6801', 04', 16', 23', 31', 44', 53', 62'; 6905', 23', 31', 51', 60', 70', 85', 93'; 7006'. Size: 1/2"

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL (MD) 6581'-7006' AMOUNT AND KIND OF MATERIAL USED 105,000 gal gelled water + 110,000# 20/40 sd

33. PRODUCTION

DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) shut-in

DATE OF TEST 3-1-86 HOURS TESTED 24 CHOKE SIZE 48/64" PROD'N. FOR TEST PERIOD 99.2 GAS—MCF. 225 WATER—BBL. 1 GAS-OIL RATIO 2273

FLOW. TUBING PRESS. 50 CASING PRESSURE 0 CALCULATED 24-HOUR RATE 99.2 GAS—MCF. 225 WATER—BBL. OIL GRAVITY-API (CORR.)

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

35. LIST OF ATTACHMENTS

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

SIGNED 2. Gunn Petito TITLE Division Manager

DATE 6/10/86

*(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	MEAS. DEPTH	TOP TRUE VERT. DEPTH
					Cliff House	5082'	5082'
					Menefee	5180'	5180'
					Point Lookout	5534'	5534'
					Mancos	5700'	5700'
					Gallup	6736'	6736'
					Sanastee	7268'	7268'
					Greenhorn	7572'	7572'
					Graneros	7648'	7648'
					Dakota	7753'	7753'
					Burro Canyon	7930'	7930'
					TD	7982'	7982'