

November 1983)
(formerly 9-330)

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

RECEIVED

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. RESER. ☐ Other ☐
91 APR 11 AM 11:05

2. NAME OF OPERATOR
BANNON ENERGY INCORPORATED

3. ADDRESS OF OPERATOR
3934 FM 1960 West, St#240 Houston, TX 77068

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

At surface

Unit N 334 FSL x 697 FWL
At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED
30-039-24938

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

1. Federal 13 Lybrook Smtt

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Lybrook Gallup

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 13-T23N-R7W

12. COUNTY OR PARISH
Rio Arriba

13. STATE
NM

15. DATE SPUDDED 10/6/90 16. DATE T.D. REACHED 10/13/90 17. DATE COMPL. (Ready to prod.) 11/2/90 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 7046 GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 5757 MD 21. PLUG. BACK T.D., MD & TVD 5659 22. IF MULTIPLE COMPL., HOW MANY* N/A 23. INTERVALS DRILLED BY ROTARY TOOLS X CABLE TOOLS

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

5327 Top MD Gallup
5538 Bottom MD

25. WAS DIRECTIONAL SURVEY MADE
YES

26. TYPE ELECTRIC AND OTHER LOGS RUN

Compensated Density

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
8 5/8"	23	309	12 1/4"	250"B"	N/A
4 1/2"	11.6	5747	7 7/8"	600' 65/35 poz x 250	N/A
				50/50poz	

29. RUNNER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
N/A					2 3/8	5475	N/a

31. PERFORATION RECORD (Interval, size and number)
OIL CON. DIV
DIST. 3

5327, 30 1 JS
5439-48 2 JSPF
5501, 21, 30, 38 1 JS

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5327-5538	100,000# 20/40 SD X N2 Foam

33. PRODUCTION

DATE FIRST PRODUCTION 11/2/90 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) Producing

DATE OF TEST 11/2/90 HOURS TESTED 24 CHOKE SIZE N/A PROD'N. FOR TEST PERIOD 60 OIL—BBL. 60 GAS—MCF. 210 WATER—BBL. 1 GAS-OIL RATIO 3500

FLOW. TUBING PRESS. 11/2/90 CASING PRESSURE 600 CALCULATED 24-HOUR RATE 60 GAS—MCF. 210 WATER—BBL. 1 OIL GRAVITY-API (CORR.) 38.7

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

35. LIST OF ATTACHMENTS

Log previously submitted

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

SIGNED

TITLE

SR VP Production

DATE

04/08/91

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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
Ojo Alamo	1330	1500				
Kirkland	1500	1980				
Picture Cliffs	1980	2200				
Lewis	2200	2830				
Chacra	2830	3490				
Cliffhouse	3490	3610				
Menefee	3610	4270				
Point Lookout	4270	5315				
Gallup	5315					