

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO.

SF-078360

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal 14

9. WELL NO.

4

10. FIELD AND POOL, OR WILDCAT

Lybrook Gallup

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

Sec 14, T23N, R7W

12. COUNTY OR PARISH

Rio Arriba

13. STATE

NM

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

Bannon Energy Incorporated

3. ADDRESS OF OPERATOR

3934 F.M. 1960 West, Suite 240, Houston, TX 77068

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

At surface

964' FSL x 1758' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

30-039-24756

15. DATE SPUDDED

5/14/90

16. DATE T.D. REACHED

5/22/90

17. DATE COMPL. (Ready to prod.)

6/9/90

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

19. ELEV. CASINGHEAD

709 RKB

20. TOTAL DEPTH, MD & TVD

5700'

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

5636'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

X

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

Gallup 5502 Top; 5514 Bottom (MD)

25. WAS DIRECTIONAL SURVEY MADE
YES

26. TYPE ELECTRIC AND OTHER LOGS RUN

Compensated Density log (5/22/90)

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#	306'	12 1/4"	230 sx (circ)	
4 1/2"	11.6#	5682'	7 7/8"	1150 sx (circ)	
2 3/8"	N/A	5418'	N/A		

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	5418'	N/A

31. PERFORATION RECORD (Interval size and number)

5502'-14'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5502'-14'	200,000# 20/40 sd Nitrogen Foam

33.*

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
6/8/90		Pump					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
6/11/90	24	None	→	53	67	2	126	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
90	90	→	53	67	2	39.6		

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

Sold

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from MINERAL RESOURCE AREA

SIGNED

R.A. Chabaud

TITLE Vice President-Operations

DATE

9/6/90

*(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	TRUE VERT. DEPTH
Ojo Alamo	1240	1560					
Kirkland	1560	2000					
Picture Cliffs	2000	2100					
Lewis	2100	2770					
Chacra	2870	3470					
Cliffhouse	3470	3520					
Merefee	3520	4330					
Point Lookout	4330	5380					
Gallup	5380	5500					
Mayre SS	5500						