

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

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

Bannon Energy Incorporated

3. ADDRESS OF OPERATOR

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

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

At surface

Unit H, 1749' FNL x 890' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

300392897

5. LEASE DESIGNATION AND SERIAL NO.

NM-83502

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Lybrook Federal 24

9. WELL NO.

24-4

10. FIELD AND POOL, OR WILDCAT

Devils Fork Assoc.

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

Sec. 24, T24N, R7W

12. COUNTY OR PARISH

Rio Arriba

13. STATE

NM

15. DATE SPUDDED

8/24/90

16. DATE T.D. REACHED

9/2/90

17. DATE COMPL. (Ready to prod)

9/15/90

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

6629 GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

5665 MD

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

5568 MD

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

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

5441-5453 Mayre 1 MD

Top Bottom

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	AMOUNT PULLED
8 5/8"	23	325	12 1/4	250 sks Class "B"
4 1/2"	11.6	5660	7 7/8	650 sks 65/35 x 250 sks 50/50

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
n/a					2 3/8	5454	n/a

31. PERFORATION RECORD (Interval, size and number)

5441-5453

48

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5441-5453	Frac-80,000# 20/40 sand and N ₂ Foam

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in).	
9/15/90		Pump				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
9/15/90	24	n/a	→	2	30	2	15,000
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
40	40	→	2	30	2	39.2	

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

Sold

TEST WITNESSED BY

ACCEPTED FOR RECORD

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

R.A. Chabaud

TITLE

Vice President-Operations

DATE

9/17/90

*(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
Ojo Alamo	1340					
Fruitland	1560					
Pictured Cliffs	1970	1970				
Lewis	2080	2080				
Chacra	2485					
Cliffhouse	2865					
Menefee	3005					
Point Lookout	4200					
Mancos	4440					
Gallup	5220					