

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 ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐

2. NAME OF OPERATOR
Bannon Energy Incorporated

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface Unit L, 2020' FSL, 660' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO. 30-039-24919
DATE ISSUED

5. LEASE DESIGNATION AND SERIAL NO.
NM 33003

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Navajo Indian Tribe

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal 30

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT
Lybrook Gallup

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

Sec 30T 24N R7W

12. COUNTY OR PARISH
Rio Arriba

13. STATE
NM

15. DATE SPUDDED 11/5/90
16. DATE T.D. REACHED 11/15/90
17. DATE COMPL. (Ready to prod.) 12/27/90
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6994 GR

20. TOTAL DEPTH, MD & TVD 5900
21. PLUG, BACK T.D., MD & TVD 5747
22. IF MULTIPLE COMPLETIONS, LIST EACH
23. INTERVALS DRILLED BY
ROTARY TOOLS ☒ CABLE TOOLS ☐

24. PRODUCING INTERVAL(S), OF THIS COMPLETION
5459 top MD
5682 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 23 321 12 1/4 250 "B" N/A
4 1/2 11.6 5847 7 7/8 680 65/35 poz & N/A
250 50/50 poz

29. LINER RECORD
SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT* SCREEN (MD)
N/A
30. TUBING RECORD
SIZE DEPTH SET (MD) PACKER SET (MD)
2 3/8 5589 N/A

31. PERFORATION RECORD (Interval, size and number)
5575-82 2JSPF
5459, 61
5620, 42, 45, 70, 82 1JSPF
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED
5459-5682 100,000# 20/40 ss & N2
foam

33.* PRODUCTION
DATE FIRST PRODUCTION 12/27/90
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) pumping
WELL STATUS (Producing or shut-in) producing
DATE OF TEST 12/27/90 HOURS TESTED 24 CHOKE SIZE N/A PROD'N. FOR TEST PERIOD
OIL—BBL. 32 GAS—MCF. 70 WATER—BBL. 4 GAS-OIL RATIO 2187
FLOW. TUBING PRESS. 100 CASING PRESSURE 250 CALCULATED 24-HOUR RATE
OIL—BBL. 32 GAS—MCF. 70 WATER—BBL. 4 OIL GRAVITY-API (CORR.) 39.8

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
sold
TEST WITNESSED BY

35. LIST OF ATTACHMENTS
log previously submitted
ACCEPTED FOR RECORD

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
JAN 30 1991
SIGNED Russell A. Chabaud
TITLE VP-Operations
FARMINGTON RESOURCE AREA
DATE 12/28/90

*(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	1450				
Kirtland	1450	1920				
Picture Cliffs	1920	2150				
Lewis	2150	2455				
Chacra	2455	3565				
Cliffhouse	3565	4230				
Pt. Lookout	4230	4500				
Mancos	4500	5430				
Gallup	5430	5682				