

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 FM 1960 West, Ste# 240 Houston, TX 77068

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

At surface Unit J, 1975 FSL & 1978 FEL

At top prod. interval reported below

At total depth

14. PERMIT NO. 30-043-20845 DATE ISSUED

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 19 Lybrook South

9. WELL NO.

12

10. FIELD AND POOL, OR WILDCAT

Lybrook Gallup

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

Sec.19, T23N, R6W

12. COUNTY OR PARISH
Sandoval

13. STATE
NM

15. DATE SPUDDED 10/14/90 16. DATE T.D. REACHED 10/21/90 17. DATE COMPL. (Ready to prod.) 11/7/90 18. ELEVATIONS (OF. RKB, RT, OR, ETC.)* 7015 GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 5710 MD 21. PLUG, BACK T.D., MD & TVD 5623 MD 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)*

5425 Top MD Gallup
5521 Bottom MD Gallup

25. WAS DIRECTIONAL SURVEY MADE
YES

26. TYPE ELECTRIC AND OTHER LOGS RUN
Compensated Density

27. WAS WELL CORRED
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	307	12 1/4	250 "B"	N/A
4 1/2	11.6	5710	7 7/8	600 65/35 PO2 &	N/A
				250 50/50 PO2	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
N/A					2 3/8	5534	N/A

31. PERFORATION RECORD (Interval, size and number)

5425, 27, 42, 43, 44, 60, 98 1 JSPF
5500, 01, 02, 19, 20, 21 1 JSPF

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5425-5521	100,000# 20/40 sd. & N2 Foam

33.* PRODUCTION

DATE FIRST PRODUCTION 11/7/90 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Plunger lift WELL STATUS (Producing or shut-in) Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
11/7/90	24 Hours	N/A	→	45	156	0	3466
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
300	575	→	45	156	0	38.8	

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

SOLD

ACCEPTED FOR RECORD

35. LIST OF ATTACHMENTS

Log previously submitted

NOV 30 1990

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

SIGNED JmB Ballehabard

VP Operations

FARMINGTON RESOURCE AREA

TITLE

BY DATE

*(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	1120	1475	RECEIVED DEC 8 1990 OIL CON. DIV. DIST. 3			
Kirkland	1475	1850				
Picture Cliffs	1850	1955				
Lewis	1955	2850				
Chacra	2850	3480				
Cliffhouse	3480	3560				
Menefee	3560	3870				
Point Lookout	3870	5315				
Gallup	5315					