

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 *

1. TYPE OF WELL: ☒ OIL WELL ☐ GAS WELL ☐ DRY ☐ Other

2. TYPE OF COMPLETION: ☒ NEW WELL ☐ WORK OVER ☐ DEEP EN ☐ TIE BACK ☐ DIFF. REVR. ☐ Other

3. NAME OF OPERATOR

Bannon Energy, Incorporated

4. ADDRESS OF OPERATOR

c/o Holcomb Oil & Gas Inc PO Box 2058 Farmington NM

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

At surface

Unit E 2250' FNL and 500' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

30-039-24539

6. LEASE DESIGNATION AND SERIAL NO.

SF-078362

7. IF INDIAN, ALLOTTEE OR TRIBE NAME

Federal

8. UNIT AGREEMENT NAME

9. FARM OR LEASE NAME

Grace Federal 1

10. WELL NO.

1R

11. FIELD AND POOL OR WILDCAT

Lybrook Gallup

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

Sec. 1 T23N R7W

13. COUNTY OR PARISH

Rio Arriba

14. STATE

NM

15. DATE SPUDDED 9-6-89 16. DATE T.D. REACHED 9-13-89 17. DATE COMPL. (Ready to prod.) 10-4-89 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6810' GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 5603' 21. PLUG. BACK T.D., MD & TVD 5557' 22. IF MULTIPLE COMPL. HOW MANY? 23. INTERVALS DRILLED BY ROTARY TOOLS X CABLE TOOLS

24. PRODUCING INTERVAL(S). OF THIS COMPLETION—TOP, BOTTOM, NAME (AND SPT.)* Mayre 1, 2, 3 (Gallup) 25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN Density, Caliper, Gamma Ray OIL CON. DIV. 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
4 1/2	11.6	5602'	7 7/8"	325 sx 65/35 poz 100 sx 50/50 poz	
				2nd stage 650 sx 65/35 poz, 50 sx Class B neat	
8 5/8	24#	300'	12 1/2"	220 sx Class B neat	

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	5510'	

31. PERFORATION RECORD (Interval, size and number)

5430'-5445' 4JSPF .4" OD

5388'-5408' 4JSPF .4" OD

5453-5470' 4JSPF .4" OD

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5388-5408	1371 bbls. 30 lb. gel
5430-5445	346,200 lbs. 20/40SD
5453-5470	& 4MMSCF N2

33. PRODUCTION

DATE FIRST PRODUCTION 10-5-89 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) pumping WELL STATUS (Producing or shut-in) producing

DATE OF TEST 10-15-89 HOURS TESTED 24 CHOKE SIZE N/A PROD'N. FOR TEST, PERIOD 25 OIL—BSL. 33 GAS—MCF. 0 WATER—BSL. 1320 GAS-OIL RATIO

FLOW. TUBING PRESS. CASING PRESSURE 120 CALCULATED 24-HOUR RATE 25 OIL—BSL. 33 GAS—MCF. 0 WATER—BSL. OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold TEST WITNESSED BY -B.W. Salzman

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 W.J. Holcomb

TITLE Agent, Bannon Energy

DATE 10-19-89

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

Sm

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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	1460'					
Kirtland						
Fruitland	1610'					
Pictured Cliffs	2060'					
Lewis	2150'					
Chacra	2490'					
Cliffhouse	3590'					
Menefee	3640'					
Point Lookout	4310'					
Mancos	4520'					
Gallup	5230'					

RECEIVED
 FEB 06 1990
 OIL CON.
 DIST 2

Casing and Cement Summary

TD - 5603'. Ran 180 joints, 4 1/2", 11.6 lb., J-55 casing. Measured 5602', set at 5602'. Float collar - 5557' (KB), Stage collar - 3319' (KB). First stage cemented as follows:

Pump 10 bbls. fresh water, 10 bbls. CaCl₂ water, 10 bbls. fresh water, 12 bbls. Flocheck-21, 10 bbls. water spacer followed by 325 sacks, (592 cubic ft.) 65-35 pozmix, 6% 6 1/4 lbs. Gilsonite and 6 lbs. salt per sack followed with 100 sx 50/50 poz (140 cubic ft.), plug down.

Circulated cement by stage collar. Circulated 4 hours between stages.

Second stage - same spacer program as the first stage followed by 650 sacks. (1183 cubic ft.) 65-35 pozmix, 12% gel, 6 1/4 lbs. Gilsonite per sack followed by 50 sacks, (59 cubic ft.) Class "B" cement. Plug down.