

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 ☐

PLUG BACK ☐

DIFF. REMOVR. ☐

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

1745' FSL and 2150' FWL

At top prod. interval reported below

At total depth

RECEIVED
FEB 05 1990

OIL CON. DIV.
DIST. 3

DATE ISSUED

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 6

10. WELL NO.

1R

11. FIELD AND POOL, OR WILDCAT

Lybrook Gallup

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

Sec. 6 T23N R6W

13. COUNTY OR PARISH

Rio Arriba

14. STATE

NM

15. DATE SPUDDED 9-10-89 16. DATE T.D. REACHED 9-17-89 17. DATE COMPL. (Ready to prod.) 9-29-89 18. ELEVATIONS (OF, RKB, RT, CZ, ETC.)* 6881' GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 5752' 21. PLUG BACK T.D., MD & TVD 5706' 22. IF MULTIPLE COMPL. HOW MANY* 23. INTERVALS DRILLED BY 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 25. WAS DIRECTIONAL SURVEY MADE

Mayre 1, 2, 3

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR, Caliper and 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
4 1/2	11.60	5750'	7 7/8	1st stage 315 sx 65/35 poz	followed by
8 5/8	24#	302	12 1/4	100 sx 50/50 poz—2nd stage	580 sx 65/35
				poz followed by 50 sx Class B neat	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD
					SIZE DEPTH SET (MD) PACKER SET (MD)
					2 3/8 5611

31. PERFORATION RECORD (Interval, size and number)

5510'-5530' 4JSPF (.39" dia. hole)

5530'-5590' 4JSPF (.39" dia. hole)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5510'-5590'	1915 bbls. 30# base gel
	353,000 lb. 20/40 SD 4000 MSCF N2

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
9-29-89	Gas Lift	Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
9-30-89	24	N/A		14	250		17,857

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)
200	400		14	250	0	

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 10-9-89

*(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	1540'					
Kirtland						
Fruitland	1650'					
Pictured Cliffs	2100'					
Lewis	2190'					
Chacra	2520'					
Cliffhouse	3620'					
Menefee	3670'					
Point Lookout	4350'					
Mancos	4560'					
Gallup	5230					

Casing and Cement Summary

TD - 5752'. Ran 185 joints, 4 1/2", 11.6 lb., J-55 casing. Measured 5750', set at 5750'. Float collar - 5706' (KB). Stage collar - 3445' (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 315 sacks, (570 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 580 sacks, (1056 cubic ft.) 65-35 pozmix, 12% gel, 6 1/4 lbs. Gilsonite per sack followed by 50 sacks, (59 cubic ft.) Class "B" cement and circulated sx. to surface. Plug down.