

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 ☐		5. LEASE DESIGNATION AND SERIAL NO. SF-078360	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo Indian Tribe	
2. NAME OF OPERATOR Bannon Energy Incorporated		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 3934 F.M. 1960 West, Suite 240, Houston, TX 77068		8. FARM OR LEASE NAME Federal 13	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface Unit N, 334 FSL x 697 FWL At top prod. interval reported below At total depth		9. WELL NO. 1	
14. PERMIT NO. 30-039-24938		DATE ISSUED	
15. DATE SPUDDED 10/6/90		16. DATE T.D. REACHED 10/13/90	
17. DATE COMPL. (Ready to prod.) 11/2/90		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 7046 GR	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 5757 MD	
21. PLUG, BACK T.D., MD & TVD 5659		22. INTERVALS DRILLED BY N/A	
23. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)* 5364 Top MD Gallup 5565 Bottom MD		24. WAS DIRECTIONAL SURVEY MADE YES	
25. TYPE ELECTRIC AND OTHER LOGS RUN Compensated Density		26. WAS WELL CORED NO	
27. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET. (MD)	HOLE SIZE
8 5/8"	23	309	12 1/4"
4 1/2"	11.6	5747	7 7/8"
CEMENTING RECORD		AMOUNT PULLED	
250 "B"		N/A	
600 65/35 poz x 250		N/A	
50/50 poz			
28. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
N/A			
29. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2 3/8	5475	N/A	
30. PERFORATION RECORD (Interval, size and number)			
5364, 66 1JSPF			
5439-48 2 JSPF			
5535, 39, 40, 62, 65 1 JSPF			
31. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
5364-5565		100,000# 20/40 Sd x	
		N2 Foam	
32. PRODUCTION			
DATE FIRST PRODUCTION 11/2/90		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) Flowing	
DATE OF TEST 11/2/90		WELL STATUS (Producing or shut-in) Producing	
HOURS TESTED 24	CHOKE SIZE N/A	PROD'N. FOR TEST PERIOD →	
OIL--BBL. 60	GAS--MCF. 210	WATER--BBL. 16	GAS-OIL RATIO 3500
FLOW. TUBING PRESS. 11/2/90	CASING PRESSURE 600	CALCULATED 24-HOUR RATE →	
OIL--BBL. 60	GAS--MCF. 210	WATER--BBL. 16	OIL GRAVITY-API (CORR.) 38.7
33. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold			
34. LIST OF ATTACHMENTS Log previously submitted			
35. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED <u>J.M. Harrison</u>		TITLE <u>Operations Mgr.</u>	
DATE <u>11/5/90</u>		FARMINGTON RESOURCE AREA	

*(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	1330	1500				
Kirkland	1500	1980				
Picture Cliffs	1980	2200				
Lewis	2200	2830				
Chacra	2830	3490				
Cliffhouse	3490	3610				
Menefee	3610	4270				
Point Lookout	4270	5315				
Gallup	5315					