

SUBMIT IN DUPLICATE\*  
(See other instructions on reverse side)

FORM APPROVED  
OMB NO. 1004-0137  
Expires: February 28, 1995

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

5. LEASE DESIGNATION AND SERIAL NO  
**SF-078891**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

**Rosa Unit**

8. FARM OR LEASE NAME, WELL NO

**Rosa Unit #283**

9. API WELL NO

**30-039-24856**

10. FIELD AND POOL OR WILDCAT

**Blanco Pictured Cliffs**

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

**Section 2, 131N, R4W**

12. COUNTY OR PARISH

**Rio Arriba**

13. STATE

**NM**

WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

1a. TYPE OF WORK

OIL WELL ☐

GAS WELL ☒

DRY ☐

Other

1b. TYPE OF WELL

NEW WELL ☐

WORK OVER ☐

DEEPEN ☒

PLUG BACK ☐

DIFF RESVR ☒

Other

2. NAME OF OPERATOR

**Williams Production Company**

3. ADDRESS AND TELEPHONE NO.

**c/o Walsh Engineering, 7415 E. Main St., Farmington, NM 87402 (505) 327-4892**

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

At Surface

**1830 FNL and 850 FEL**

At top prod. Interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH

**Rio Arriba**

13. STATE

**NM**

15. DATE SPUDDED

**9/10/90**

16. DATE T.D. REACHED

**10/31/98**

17. DATE COMPL. (Ready to prod.)

**11/5/98**

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\*

**7151' GR**

19. ELEV. CASINGHEAD

**7151'**

20. TOTAL DEPTH, MD & TVD

**4177 MD**

21. PLUG, BACK T.D., MD & TVD

TD

**4165' MD**

22. IF MULTIPLE COMPL., HOW MANY\*

23. INTERVALS

DRILLED BY

**----->**

ROTARY TOOLS

**0 - 4177'**

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)\*

**4087 - 4132'. Pictured Cliffs**

25. WAS DIRECTIONAL SURVEY MADE

**No**

26. TYPE ELECTRIC AND OTHER LOGS RUN

**GR/CCL**

27. WAS WELL CORED

**No**

23. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8	24	352'	12-1/4"	Surface 260 cu.ft	
5-1/2	17	4149'	7-7/8"	Surface 134 cuft + 1439 cuft	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4", 9.5#	3383'	4177'	40sx (58 cuft)		2-3/8", 2-7/8	4060'	

31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	NUMBER
4087-4116	0.38	2 spf (58)
4125-4132	0.38	2 spf (14)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4087- 4132	35,000# 16/30
	144 bbls gel water
	266,000 SCF nitrogen

33.\* PRODUCTION

DATE FIRST PRODUCTION 11/5/98		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) Flowing					WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 11/5/98	HOURS TESTED 24	CHOKE SIZE 2"	PROD'N. FOR TEST PERIOD →	OIL--BBL. 0	GAS--MCF. 60	WATER--BBL. 5		GAS-OIL RATIO
FLOW TUBING PRESS 60 psig	CASING PRESSURE 150 psig	CALCULATED 24-HOUR RATE →	OIL-BBL. 0	GAS--MCF. 60	WATER--BBL. 5		OIL GRAVITY-API (CORR.)	

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

**Sold**

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

**GR/CCI log**

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

SIGNED

*Paul C. Thompson*

TITLE

**Agent**

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOCD

