

In Lieu of
Form 3160-4
(July 1992)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN
DUPLICATE

(See other instructions on
reverse side)

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

5. LEASE DESIGNATION AND LEASE NO.
SF-078765

6. IF INDIAN, ALLOTTEE OR

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: ☐ OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____

b. TYPE OF COMPLETION:
☐ NEW WELL ☐ WORKOVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☒ OTHER RECOMPLETION

2. NAME OF OPERATOR
WILLIAMS PRODUCTION COMPANY

3. ADDRESS AND TELEPHONE NO.
P.O. BOX 3102 MS 37 # TULSA, OK 74101 (918) 561-6254

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At Surface 1695' FSL & 1840' FEL

7. UNIT AGREEMENT NAME
ROSA UNIT

8. FARM OR LEASE NAME, WELL NO.
ROSA UNIT #12A

9. API WELL NO.
30-039-25900

10. FIELD AND POOL, OR WILDCAT
ROSA PICTURED CLIFFS

11. SEC., T.R.M., OR BLOCK AND
SURVEY OR AREA
NW/4 SE/4 SEC 15-T31N-R6W

12. COUNTY OR
RIO ARriba

13. STATE
NEW MEXICO

15. DATE
SPUDDED
7/16/1998

16. DATE T.D.
REACHED
7/23/1998

17. DATE COMPLETED (READY TO PRODUCE)
5/29/1999

14. PERMIT NO.
DATE ISSUED

18. ELEVATIONS (DK, RKB, RT, GR, ETC.)*
6331 GR

19. ELEVATION CASINGHEAD

20. TOTAL DEPTH, MD & TVD
6125'

21. PLUG, BACK T.D., MD & TVD
6100'

22. IF MULTICOMP.,
HOW MANY
2

23. INTERVALS
DRILLED BY

ROTARY TOOLS
X

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)*
ROSA PICTURED CLIFFS 3195' - 3290'

25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN
CBL

27. WAS WELL CORED
NO

28. CASING REPORT (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
9-5/8" K-55	36#	267'	12-1/4"	150 SX - SURFACE	
7" K-55	20#	3680'	8-3/4"	675 SX - SURFACE	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4-1/2 K-55	3575'	6125'	320 SX		2-3/8"	3292'	3390'

31. PERFORATION RECORD (Interval, size, and number)

Pictured Cliffs: 3195', 96', 3231', 33', 35', 37', 39', 41', 43', 45', 47', 51', 53', 61', 68', 70', 75', 80', 84', 90'. Total of 20 (0.38") holes.

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

DEPTH INTERVAL (MD)

AMOUNT AND KIND OF MATERIAL USED

3195'- 3290' 101,108# 20/40 sand in 70Q foam in 25# gel

33. PRODUCTION

DATE OF FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) Flowing				WELL STATUS (PRODUCING OR SI) SHUT IN	
DATE OF TEST	TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL - BBL.	GAS - MCF	WATER - BBL.	GAS-OIL RATIO
6/20/1999	3 hrs				301		
FLOW TBG PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE		OIL - BBL.	GAS - MCF	WATER - BBL.	OIL GRAVITY-API (CORR.)
87#	429#				1204		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.): TO BE SOLD

TEST WITNESSED BY: CHIK CHARLEY

35. LIST OF ATTACHMENTS: SUMMARY OF POROUS ZONES

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

SIGNED Tracy Ross
TRACY ROSS

TITLE Production Analyst

DATE July 6, 1999

ACCEPTED FOR RECORD

AUG 06 1999

FARMINGTON FIELD OFFICE
BY [Signature]

NMCCD