

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-078764

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

2. NAME OF OPERATOR
WILLIAMS PRODUCTION COMPANY

3. ADDRESS AND TELEPHONE NO.
P.O. BOX 3102 MS 37-2 TULSA, OK 74101 (918) 573-6254

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At Surface: 1845' FSL & 1005' FEL
At top production interval reported below :
At total depth:

7. UNIT AGREEMENT NAME
ROSA UNIT

8. FARM OR LEASE NAME, WELL NO.
ROSA UNIT #137A

9. API WELL NO.
30-039-26129

10. FIELD AND POOL, OR WILDCAT
ROSA PICTURED CLIFFS

11. SEC., T.R.M., OR BLOCK AND
SURVEY OR AREA
NE/4 SE/4 SEC 31-31N-5W

12. COUNTY OR
RIO ARriba

13. STATE
NEW MEXICO

19. ELEVATION CASINGHEAD

15. DATE
SPUDDED
08/29/1999

16. DATE T.D.
REACHED
09/06/1999

17. DATE COMPLETED (READY TO PRODUCE)
10/01/1999
2

14. PERMIT NO.
DATE ISSUED
6370' GR

18. ELEVATIONS (DK. RKB, RT.GR, ETC.)*
6370' GR

20. TOTAL DEPTH, MD & TVD
6214' MD

21. PLUG. BACK T.D., MD & TVD
6154' MD

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 3381' - 3496'

25. WAS DIRECTIONAL SURVEY MADE
YES

26. TYPE ELECTRIC AND OTHER LOGS RUN
IND/GR & SNL/CDL

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#	285'	12-1/4"	200 SX - SURFACE	
7" K-55	20#	3795'	8-3/4"	605 SX - SURFACE	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4-1/2"	3656'	6214'	180 SX		2-3/8"	3448'	

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

Pictured Cliffs: 3381', 84', 86', 89', 94', 97', 3400', 06', 17', 23', 26', 30', 33', 64', 90' and 96'. Total of 16 (0.38") holes

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

DEPTH INTERVAL (MD)
3381' - 3496'
AMOUNT AND KIND OF MATERIAL USED
60,000# 20/40 Sand in 857 BBIs 70Q Foam

33. PRODUCTION

DATE OF FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) Flowing				WELL STATUS (PRODUCING OR SI) SI waiting on pipeline	
DATE OF TEST	TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL - BBL	GAS - MCF	WATER - BBL	GAS-OIL RATIO
10/10/99	3 hr	3/4"			75 - PITOT		
FLOW TBG PRESS SITP - 42	CASING PRESSURE SICP - 1202	CALCULATED 24-HOUR RATE		OIL - BBL	GAS - MCF	WATER - BBL	OIL GRAVITY-API (CORR.)

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

TEST WITNESSED BY: CHUCK HARLEY

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 Nancy Ross TITLE Production Analyst DATE October 11, 1999

ACCEPTED FOR RECORD

OCT 15 1999

FARMINGTON FIELD OFFICE
BY [Signature]

MMOCU

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BLM
OCT 13 PM 3:15
FARMINGTON, NM

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		
					NAME	MEASURED DEPTH	TRUE VERTICAL DEPTH
OJO ALAMO	2570'	2710'					
KIRTLAND	2710'	3085'					
FRUITLAND	3085'	3304'					
PICTURED CLIFFS	3304'	3708'					
LEWIS	3708'	5480'					
CLIFF HOUSE	5480'	5526'					
MENEFEE	5526'	5712'					
POINT LOOKOUT	5712'						