

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-078769

6. IF INDIAN, ALLOTTEE OR

7. UNIT AGREEMENT NAME

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 25-1 TULSA, OK 74101 (918) 573-6254

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*\*  
At Surface: 1585' FSL & 2090' FWL  
At top production interval reported below :  
At total depth: 1932 FNL & 840 FWL

8. FARM OR LEASE NAME, WELL NO.  
ROSA UNIT #361

9. API WELL NO.  
30-039-26741

10. FIELD AND POOL, OR WILDCAT  
BASIN FRUITLAND COAL

11. SEC., T., R., M., OR BLOCK AND  
SURVEY OR AREA  
NE/4 SW/4 SEC 16-31N-5W

12. COUNTY OR  
RIO ARriba

13. STATE  
NEW MEXICO

15. DATE  
SPUDED  
07/14/2002

16. DATE T.D.  
REACHED  
07/28/2002

17. DATE COMPLETED (READY TO PRODUCE)  
07/29/2002

14. PERMIT NO.  
DATE ISSUED  
18. ELEVATIONS (DK, RKB, RT, GR, ETC.)\*  
6260' GR

20. TOTAL DEPTH, MD & TVD  
5000' MD

21. PLUG, BACK T.D., MD & TVD  
4746' MD

22. IF MULTICOMP.,  
HOW MANY

23. INTERVALS  
DRILLED BY

19. ELEVATION CASINGHEAD  
ROTARY TOOLS  
X

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)\*  
BASIN FRUITLAND COAL 2864' - 5000'

25. WAS DIRECTIONAL SURVEY MADE  
YES

26. TYPE ELECTRIC AND OTHER LOGS RUN

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#	286'	12-1/4"	140 SX - SURFACE	
7" K-55	20#	3230'	8-3/4"	595 SX - SURFACE	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4-1/2"	2441'	5000'	0 SX		2-3/8"	2431'	

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

Basin Fruitland Coal: 2864' - 5000'.  
24 shots per foot (0.50")

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
	2864' - 5000'	Well was stimulated

33. PRODUCTION

DATE OF FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) Flowing				WELL STATUS (PRODUCING OR S.) SI waiting on pipeline	
DATE OF TEST	TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL - BBL	GAS - MCF	WATER - BBL	GAS-OIL RATIO
08/02/02	3 hr	3/4"	3 hrs		23		
FLOW TBG PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE		OIL - BBL	GAS - MCF	WATER - BBL	OIL GRAVITY-API (CORR.)
3	72				184		

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, WELLBORE DIAGRAM

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

SIGNED Inacy Ross

TITLE Production Analyst

DATE

ACCEPTED FOR RECORD

AUG 12 2002

FARMINGTON FIELD OFFICE  
BY Stp

NMOOD copies returned  
for your disposition

NMOOD

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		TRUE VERTICAL DEPTH		
					NAME	MEASURED DEPTH			
OJO ALAMO	2720'	2515'							
KIRTLAND	2515'	3125'							
FRUITLAND	3125'	3344'							
BASE OF COAL	3344'	3088'							
PICTURED CLIFFS	3088'								