

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-078771

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

8. FARM OR LEASE NAME, WELL NO.  
ROSA UNIT #211A

3. ADDRESS AND TELEPHONE NO.  
P.O. BOX 3102 MS 25-1 TULSA, OK 74101 (918) 673-6254

9. API WELL NO.  
30-039-27465

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
 At Surface: 1440' FSL & 25' FEL  
 At top production interval reported below:  
 At total depth:

10. FIELD AND POOL, OR WILDCAT  
BASIN FRUITLAND COAL

11. SEC., T., R., M., OR BLOCK AND  
SURVEY OR AREA  
NE/4 SE/4 SEC 26-31N-6W

14. PERMIT NO. DATE ISSUED  
18. ELEVATIONS (DK, RKB, RT, GR, ETC.)\*  
6409' GR

12. COUNTY OR  
RIO ARRIBA 13. STATE  
NEW MEXICO  
19. ELEVATION CASINGHEAD

15. DATE  
SPUDDED  
08/21/2003  
16. DATE T.D.  
REACHED  
10/22/2003  
17. DATE COMPLETED (READY TO PRODUCE)  
11/12/2003

20. TOTAL DEPTH, MD & TVD  
3236' MD  
21. PLUG, BACK T.D., MD & TVD

22. IF MULTICOMP.,  
HOW MANY 23. INTERVALS  
DRILLED BY  
24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)\*  
BASIN FRUITLAND COAL 3085' - 3220'

25. WAS DIRECTIONAL SURVEY MADE  
YES

26. TYPE ELECTRIC AND OTHER LOGS RUN  
GR/SDL/DSN

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" J-55	36#	298'	12-1/4"	170 SX - SURFACE		
7" J-55	20#	3054'	8-3/4"	435 SX - SURFACE		

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
5-1/2"	2951'	3236'	0 SX		2-7/8"	3206'	

31. PERFORATION RECORD (Interval, size, and number)  
 Basin Fruitland Coal: 3075' - 85' (40 holes), 3110' - 55' (180 holes), 3175' - 3220' (180 holes). 400 total holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
	WELL WAS NOT ACIDIZED OR FRACED

33. PRODUCTION							
DATE OF FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump)				WELL STATUS (PRODUCING OR SI)	
		Flowing				SI, well on vacuum, no flow	
DATE OF TEST	TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL - BBL	GAS - MCF	WATER - BBL	GAS-OIL RATIO
11/12/2003	3 hr	3/4"	3 hrs		0		
FLOW TBG PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE		OIL - BBL	GAS - MCF	WATER - BBL	OIL GRAVITY-API (CORR.)
0	0				0		

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: Tracy Rose

TITLE: Production Analyst

DATE: November 24, 2003

ACCEPTED FOR RECORD

DEC 4 2003

FARMINGTON FIELD OFFICE

NMOCD

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	2475'	2586'						
KIRTLAND	2586'	2959'						
FRUITLAND	2959'	3075'						
BASE OF COAL	3075'	3218'						
PICTURED CLIFFS	3218'							