

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

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) 373-6254

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

At Surface: 585' FNL & 560' FWL

At top production interval reported below :

At total depth:

5. LEASE DESIGNATION AND LEASE NO.
SF-078766

6. IF INDIAN ALLOTTEE OR

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.
ROSA UNIT #341A

9. API WELL NO.
30-045-31714

10. FIELD AND POOL, OR WILDCAT
BASIN FRUITLAND COAL

11. SEC., T., R., M., OR BLOCK AND
SURVEY OR AREA
NW/4 NW/4 SEC 16-31N-6W

12. COUNTY OR
SAN JUAN

13. STATE
NEW MEXICO

15. DATE
SPUDED
09/21/2003

16. DATE T.D.
REACHED
09/27/2003

17. DATE COMPLETED (READY TO PRODUCE)
10/26/2003

14. PERMIT NO.

DATE ISSUED

18. ELEVATIONS (OK, RKB, RT, GR, ETC.)*
6380' GR

19. ELEVATION CASINGHEAD

20. TOTAL DEPTH, MD & TVD
3334' MD

21. PLUG, BACK T.D., MD & TVD
3260' MD

22. IF MULTICOMP.,
HOW MANY

23. INTERVALS
DRILLED BY

ROTARY TOOLS
x

CABLE TOOLS

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

BASIN FRUITLAND COAL 3096' - 3254'

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR-Spectral Den/Density Neutron/Comp. Spectral Natural Gamma (No open hole logs were run)

25. WAS DIRECTIONAL SURVEY MADE

YES

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#	518'	12-1/4"	260 SX - SURFACE	
7" J-55	20#	3085'	8-3/4"	430 SX - SURFACE	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
5-1/2"	3031'	3258'	0 SX		2-7/8"	3244'	

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

Basin Fruitland Coal: 3096'-3112' (64 holes), 3136'-46' (40 holes), 3172'-76' (16 holes), 3202'-10' (32 holes), 3218'-24' (24 holes) & 3244'-54' (40 holes)
216 total holes

33. 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) Flowing				WELL STATUS (PRODUCING OR SI) 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
08203/03 10/26/03	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

ACCEPTED FOR RECORD

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 November 12, 2003

DEC 01 2003

FARMINGTON FIELD OFFICE
BY SK

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

[illegible]