

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) 573-6254

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At Surface: 725' FSL & 1210' FEL
At top production interval reported below:
At total depth: 373' FSL & 292' FWL SW/4 SW/4 SEC 05-31N-5W

5. LEASE DESIGNATION AND LEASE NO.
NMSF078763

6. IF INDIAN, ALLOTTEE OR

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.
ROSA UNIT #41B

9. API WELL NO.
30-039-27014

10. FIELD AND POOL, OR WILDCAT
BASIN DK

11. SEC., T., R., M., OR BLOCK AND
SURVEY OR AREA
SE/4 SE/4 SEC 06-31N-5W

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR
RIO ARriba

13. STATE
NEW MEXICO

15. DATE
SPUDDED
08/15/2002

16. DATE T.D.
REACHED
08/30/2002

17. DATE COMPLETED (READY TO PRODUCE)
10/09/2002

18. ELEVATIONS (DK, RKB, RT, GR, ETC.)*
6416' GR

19. ELEVATION CASINGHEAD

20. TOTAL DEPTH, MD & TVD
8484' MD

21. PLUG, BACK T.D., MD & TVD
8457' 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)*
BASIN DK 8316' - 8423'

25. WAS DIRECTIONAL SURVEY MADE
YES

26. TYPE ELECTRIC AND OTHER LOGS RUN
IND/GR & DEN/NEU/TEMP

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
10-3/4" K-55	40.5#	287'	14-3/4"	235 SX - SURFACE	
7-5/8" J-55	26.4#	4330'	9-7/8"	1015 SX - SURFACE	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
5-1/2"	0'	8481'	265 SX		2-1-16"	8400'	6600'

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

Dakota: 8316', 19', 22', 25', 29', 32', 35', 46', 59', 62', 69', 77', 84', 92', 97',
8409', 13', 20' and 23'. Total of 19 (0.42") holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8316' - 8423'	84,960# 20/40 Ottawa sand & 5040# Flex Sand MSE

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
10/29/02	3 hr	3/4"	3 hrs		73		
FLOW TBG PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE		OIL - BBL	GAS - MCF	WATER - BBL	GRAVITY API (CORR.)
35	855				584		

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 Ross TITLE Production Analyst DATE November 6, 2002

ACCEPTED FOR RECORD

NOV 18 2002

FARMINGTON FIELD OFFICE
BY ghe

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		TRUE VERTICAL DEPTH
					NAME	MEASURED DEPTH	
					FRUITLAND	3290'	
					PICTURED CLIFFS	3512'	
					LEWIS	3908'	
					CLIFFHOUSE	5824'	
					MENEFEE	5892'	
					POINT LOOKOUT	6092'	
					MANCOS	8133'	
					DAKOTA	8314'	