

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

2007 DEC -9 AM 11:55

5. LEASE DESIGNATION AND LEASE NO.
NMSF078766

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Farmington

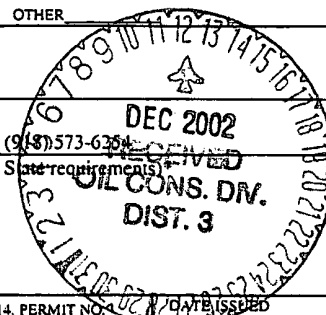
1a. TYPE OF WELL: ☐ OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____

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: 1675' FNL & 1700' FWL
At top production interval reported below:
At total depth: 615' FNL & 763' FWL NW/4 NW/4 SEC 21-31N-6W



6. IF INDIAN ALLOTTEE OR

NM

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.
ROSA UNIT #32C

9. API WELL NO.
30-039-27240

10. FIELD AND POOL, OR WILDCAT
BASIN DK

11. SEC., T., R., M., OR BLOCK AND
SURVEY OR AREA
SE/4 NW/4 SEC 21-31N-6W

12. COUNTY OR
RIO ARriba

13. STATE
NEW MEXICO

15. DATE
SPUDDED
09/21/2002

16. DATE T.D.
REACHED
10/18/2002

17. DATE COMPLETED (READY TO PRODUCE)
11/25/2002

14. PERMIT NO. _____ DATE ISSUED _____
18. ELEVATIONS (DK, RKB, RT, GR, ETC.)*
6331' GR

19. ELEVATION CASINGHEAD

20. TOTAL DEPTH, MD & TVD
8355' MD

21. PLUG, BACK T.D., MD & TVD
8341' 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 8188' - 8296'

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#	529'	14-3/4"	450 SX - SURFACE	
7-5/8" J-55	26.4#	4111'	9-7/8"	975 SX - SURFACE	
5-1/2" N-80	17#	8190'	6-3/4"	260 SX - SURFACE	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
3-1/2"	8086'	8353'	50 SX		2-1-16"	8247'	6390'

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

Dakota: 8188', 8206', 09', 12', 15', 18', 47', 51', 56', 59', 62', 76', 79', 88', 91' and 96'. Total of 16 (0.33") holes

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

DEPTH INTERVAL
(MD)

AMOUNT AND KIND OF MATERIAL USED

8188' - 8296'

90,000# 20/40 Ottawa sand & 6400 Flex Sand in a 20Q Vistar 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
10/26/02	3 hr	3/4"	3 hrs		65		
FLOW TBG PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE		OIL - BBL	GAS - MCF	WATER - BBL	OIL GRAVITY-API (CORR.)
30	850				524		

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

TEST WITNESSED BY:

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

Jacey Ross

TITLE Production Analyst

DATE December 2, 2002

ACCEPTED FOR RECORD

DEC 10 2002

FARMINGTON FIELD OFFICE

NMOCB



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
KATONAH					FRUITLAND	3335'	
					PICTURED CLIFFS	3501'	
					LEWIS	3809'	
					CLIFFHOUSE	5681'	
					MENEFEE	5746'	
					POINT LOOKOUT	5990'	
					MANCOS	6423'	
					DAKOTA	8204'	