

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN
DUPLICATE

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

RECEIVED
(See other instructions on
reverse side)

5. LEASE DESIGNATION AND LEASE NO.
SF-078766

6. IF INDIAN, ALLOTTEE OR

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 _____

070 FARMINGTON, NM

2. NAME OF OPERATOR
WILLIAMS PRODUCTION COMPANY

7. UNIT AGREEMENT NAME

3. ADDRESS AND TELEPHONE NO.

P.O. BOX 3102 MS 25-1 TULSA, OK 74101 (918) 573-6254

8. FARM OR LEASE NAME, WELL NO.
ROSA UNIT #165C

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

At Surface: 1760' FNL & 1735' FEL

At top production interval reported below:

At total depth:

10. FIELD AND POOL, OR WILDCAT
BLANCO MV

11. SEC., T.R.M., OR BLOCK AND
SURVEY OR AREA
SW/4 NE/4 SEC 25-31N-6W

15. DATE
SPUDDED
05/04/2002

16. DATE T.D.
REACHED
05/13/2002

17. DATE COMPLETED (READY TO PRODUCE)
06/24/2002

14. PERMIT NO. _____
DATE ISSUED _____
18. ELEVATIONS (DK, RKB, RT, GR, ETC.)*
6399' GR

12. COUNTY OR
RIO ARriba

13. STATE
NEW MEXICO

19. ELEVATION CASING HEAD

20. TOTAL DEPTH, MD & TVD
8060' MD

21. PLUG, BACK T.D., MD & TVD
8049' 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)*
BLANCO MV 4749' - 5992'

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#	269'	14-3/4"	235 SX - SURFACE	
7-5/8" J-55	26.4#	3671'	9-7/8"	835 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'	8060'	250 SX		2-1-16"	5981'	6100'

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

CH/Menefee: 4749', 52', 53', 73', 82', 4804', 5203', 05', 16', 18', 20', 23', 26', 64', 71', 79', 5390', 5400', 45', 47', 50', 58', 69', 71', 73', 76', 5506', 09', 15', 17', 19', 21', 23', 78', 80', 83', 85', 87', 5636' and 39'. Total of 40 (0.38") holes
Point Lookout: 5680', 84', 5704', 07', 09', 24', 26', 29', 33', 38', 42', 45', 48', 52', 56', 66', 68', 74', 78', 88', 91', 96', 98', 5808', 12', 15', 17', 37', 41', 52', 70', 95', 98', 5900', 14', 17', 28', 45', 75' and 92'. Total of 40 (0.38") holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
	4749' - 5639'	83,000# 20/40 Sand in 1897 bbls slick water
	5680' - 5992'	83,000# 20/40 Sand in 1814 bbls slick water

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
07/10/02	3 hr	3/4"	3 hrs		388		
FLOW TBG PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE		OIL - BBL	GAS - MCF	WATER - BBL	OIL GRAVITY-API (CORR.)
235	765				3,104		

34. DISPOSITION OF GAS (Solid, 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: Tracy Ross

TITLE: Production Analyst

DATE: July 15, 2002

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FARMINGTON FIELD OFFICE
BY: [Signature]

AMKUD

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	
FRUITLAND	3026'	3286'						
PICTURED CLIFFS	3286'	3576'						
LEWIS	3576'	5440'						
CLIFFHOUSE	5440'	5477'						
MENEHEE	5477'	5690'						
POINT LOOKOUT	5690'	6124'						
MANCOS	6124'	7894'						
DAKOTA	7894'							