

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.
NMSF-078766

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

3. ADDRESS AND TELEPHONE NO.

P.O. BOX 3102 MS 25-1 TULSA, OK 74101 (918) 573-6251

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At Surface: 1460' FSL & 1350' FWL
At top production interval reported below:
At total depth: 1675' FSL & 918' FWL

8. FARM OR LEASE NAME, WELL NO.
ROSA UNIT #100C

9. API WELL NO.
30-039-298510151

10. FIELD AND POOL, OR WILDCAT
BLANCO MESAVERDE

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

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR
RIO ARRIBA

13. STATE
NEW MEXICO

15. DATE
SPUDDED
07/25/06

16. DATE T.D.
REACHED
08/03/06

17. DATE COMPLETED (READY TO PRODUCE)
09/10/06

18. ELEVATIONS (DK, RKB, RT, GR, ETC.)
6341' GR

19. ELEVATION CASINGHEAD

20. TOTAL DEPTH, MD & TVD
6128' MD

21. PLUG, BACK T.D., MD & TVD
6102' 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)*
BLANCO MESAVERDE 5068' - 5974'

25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN
TMDL, GR, CCL & CBL

27. WAS WELL CORED

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#	335'	12 1/4"	160 SX - SURFACE	24 bbls
7", J-55	23#	3668'	8 3/4"	600 SX - SURFACE	100 bbls

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2", 10.5# J-55	3482'	6128'	180 SX		2-3/8", J-55, 4.7#	5992'	

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

CH/MEN: 5068', 72', 78', 82', 88', 94', 5100', 06', 10', 20', 26', 30', 38', 44', 52', 58', 64', 84', 88', 94', 5202', 08', 14', 20', 24', 32', 40', 54', 70', 80', 92', 98', 5310', 20', 24', 28', 34', 42', 48', 62', 68', 76', 82', 86', 92', 98', 5402', 12', 20', 26', 30', 34', 38', 50', 58', 62', 66', 70', 74', 80', 84', 88', 92', 96', 5500', 10', 20', 24', 28', 32', 82', 88', 94', 5600', 04', 08' & 12'. Total of 77, 0.34" holes
PLO: 5668', 72', 76', 80', 84', 88', 94', 5700', 04', 08', 12', 16', 20', 24', 28', 32', 36', 40', 44', 48', 52', 58', 62', 66', 70', 74', 78', 84', 90', 96', 5802', 08', 14', 20', 26', 32', 38', 44', 50', 56', 62', 68', 72', 76', 84', 90', 5902', 10', 16', 24', 30', 34', 42', 48', 54', 58', 62', 66', 70' & 74'. Total of 60, 0.34" holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5068' - 5612'	Fraced w/ 9820# 14/30 Lite Prop & 2840# 20/40 brown sand in 1975 bbls slickwater.
5668' - 5974'	Fraced w/ 9820# 14/30 Lite Prop & 2860# 20/40 brown sand in 1903 bbls slickwater.

33. PRODUCTION

DATE OF FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping, size and type of pump)				WELL STATUS (PRODUCING OR SI)	
09/28/06		FLOWING				PRODUCING	
DATE OF TEST	TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL - BBL	GAS - MCF	WATER - BBL	GAS-OIL RATIO
09/27/06	3 hrs	3 1/2"			300		
FLOW TBG PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE		OIL - BBL	GAS - MCF	WATER - BBL	OIL GRAVITY-API (CORR.)
180	665						

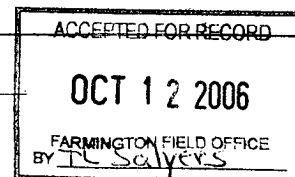
34. DISPOSITION OF GAS - Solid, used for fuel, vented, etc.: TO BE SOLD

TEST WITNESSED BY Jeff Gordy

35. LIST OF ATTACHMENTS: SUMMARY OF POROUS ZONES

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Nancy Ross TITLE Sr. Production Analyst DATE October 9, 2006



NMOC

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 COAL	2899'	
					PICTURED CLIFFS	3351'	
					CLIFFHOUSE	5319'	
					MENEFEE	5404'	
					POINT LOOKOUT	5700'	