

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: 2060' FSL & 220' FWL
At top production interval reported below :
At total depth:

5. LEASE DESIGNATION AND LEASE NO.
SF-078764

6. IF INDIAN, ALLOTTEE OR

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.
ROSA UNIT #23C

9. API WELL NO.

30-039-27609

10. FIELD AND POOL, OR WILDCAT
BLANCO MESAVERDE

11. SEC., T.R.M. OR BLOCK AND
SURVEY OR AREA
NW/4 SW/4 SEC 29-31N-5W

12. COUNTY OR
RIO ARriba

13. STATE
NEW MEXICO

15. DATE
SPUDDED
06/17/2004

16. DATE T.D.
REACHED
06/30/2004

17. DATE COMPLETED (READY TO PRODUCE)
11/24/2004

14. PERMIT NO.

DATE ISSUED

18. ELEVATIONS (DK, RKB, RT, GR, ETC.)*
6399' GR

19. ELEVATION CASINGHEAD

20. TOTAL DEPTH, MD & TVD
8090' MD

21. PLUG, BACK T.D., MD & TVD
8085' 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 5209' - 5866'

25. WAS DIRECTIONAL SURVEY MADE
YES

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

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", J-55	40.5#	310'	14 3/4"	380 SX - SURFACE	
7 7/8", J-55	26.4#	3760'	9 7/8"	850 SX - SURFACE	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
5 1/2", 17#N-80	0'	8090'	290 SX		2-1/16" J-55, 3.25#	5864'	6000'

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

CH/MEN: 5209', 12', 22', 28', 30', 36', 46', 54', 60', 69', 74', 5363', 69', 73', 77', 5437', 42', 44', 46', 74', 82', 85', 87', 89', 92', 94', 96', 98', 5502', 05', 10', 13', 22', 24', 26', 31', 88', 91', 94', 96', 98' & 5600'. Total of 42, 0.33" holes
P.L.O.: 5666', 68', 70', 72', 74', 76', 78', 81', 84', 87', 5710', 12', 14', 16', 18', 22', 24', 26', 30', 36', 38', 40', 42', 47', 53', 57', 63', 66', 69', 75', 80', 83', 90', 95', 5810', 15', 26', 30', 34', 52', 56', 63' & 66'. Total of 43, 0.33" holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5209' - 5600'	Fraced w/ 9300# 14/30 Lite Prop 125, followed by 5000# 20/40 brown sand carried in slickwater. Total FW = 2013 bbls
5666' - 5866'	Fraced w/ 9300# 14/30 Lite Prop 125, followed by 5000# 20/40 brown sand carried in slickwater. Total FW = 2112 bbls

33. PRODUCTION

DATE OF FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump)				WELL STATUS (PRODUCING OR SI)	
		Flowing				Producing	
DATE OF TEST	TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL - BBL	GAS - MCF	WATER - BBL	GAS-OIL RATIO
12/11/04		3/4"	3 hrs.		372		
FLOW TBG PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE		OIL - BBL	GAS - MCF	WATER - BBL	OIL GRAVITY-API (CORR.)
225	1280						

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

TEST WITNESSED BY: Bill Beavers/Michael Gurule

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 Cherry Ross TITLE Sr. Production Analyst DATE December 27, 2004

38. GEOLOGIC MARKERS

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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP		
					NAME	MEASURED DEPTH	TRUE VERTICAL DEPTH
PICTURED CLIFFS	3432'	3668'					
LEWIS	3668'	5435'					
CLIFFHOUSE	5435'	5535'					
MENEFEE	5535'	5708'					
POINT LOOKOUT	5708'	6242'					
MANCOS	6242'	7894'					
DAKOTA	7894'						