

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: 2465' FSL & 1715' FEL
At top production interval reported below :
At total depth:

5. LEASE DESIGNATION AND LEASE NO.
NMSF-078764

6. IF INDIAN, ALLOTTEE OR

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.
ROSA UNIT #15B

9. API WELL NO.
30-039-29505

10. FIELD AND POOL, OR WILDCAT
BLANCO MESAVERDE

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

12. COUNTY OR
RIO ARriba

13. STATE
NEW MEXICO

15. DATE
SPUDDED
08/26/05

16. DATE T.D.
REACHED
09/30/05

17. DATE COMPLETED (READY TO PRODUCE)
12/01/05

14. PERMIT NO.
DATE ISSUED
6451' GR

19. ELEVATION CASINGHEAD

20. TOTAL DEPTH, MD & TVD
6238' MD

21. PLUG, BACK T.D., MD & TVD
6168'

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 5247' - 6074'

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
9-5/8", J-55	36#	301'	12 1/4"	215 SX - SURFACE	
7", K-55	23#	3843'	8 3/4"	675 SX - SURFACE	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2", 10.5# K-55	3715'	6230'	190 SX		2-3/8", J-55, 4.7#	6074'	

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

CH/MEN: 5247', 54', 64', 75', 82', 85', 96', 5300', 04', 10', 5476', 79', 90', 5500', 06', 13', 16', 18', 23', 30', 36', 67', 70', 73', 76', 83', 89', 92', 95', 98', 5612', 15', 18', 21', 24', 27', 34', 39', 42' & 45'. Total of 40, 0.38" holes
P/LQ: 5742', 46', 49', 52', 68', 72', 76', 80', 84', 88', 92', 96', 5800', 04', 08', 13', 18', 22', 26', 30', 34', 39', 44', 49', 57', 61', 70', 78', 83', 91', 96', 5900', 02', 06', 13', 19', 23', 31', 43', 58', 63', 67', 71', 95', 6012', 24', 38', 54' & 74'. Total of 49, 0.38" holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5247' - 5645'	Fraced w/ 9320# 14/30 Lite Prop 125 followed by 3180# 20/40 Brady sand
5742' - 6074'	Fraced w/ 10,400# 14/30 Lite Prop 125 followed by 3200# 20/40 Brady sand

33. PRODUCTION

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

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

TEST WITNESSED BY:

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 Tracy Ross TITLE Sr. Production Analyst DATE May 10, 2006

MAY 2006

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		
					PICTURED CLIFFS	3342'			
					LEWIS	3608'			
					CLIFFHOUSE	5499'			
					MENEFEE	5547'			
					POINT LOOKOUT	5768'			

**ROSA UNIT #15B
BLANCO MESAVERDE**

Location:

2465' FSL and 1715' FEL
NW/4 SE/4 Sec 29(J), T31N R05W
Rio Arriba, New Mexico

Elevation: 6451' GR

API #: 30-039-29505

Spud date: 08/26/05

Completed: 12/01/05

1ST Delivery:

Top Depth

Pictured Cliffs 3342'

Lewis 3608'

CliffHouse 5499'

Menefee 5547'

Point Lookout 5768'

9 jts 9-5/8", 36#, J-55, LT&C csg. Landed @ 301'.

99 jts 7", 23#, K-55, LT&C csg. Landed @ 3843'.

TOL @ 3715'

187 jts 2-3/8", 4.7#, J-55, EUE, 8rd tbg landed
@ 6074' as follows: 1/2" mule shoe, 1 jt tbg,
1.78" profile nipple @ 6040', 186 jts tbg.

STIMULATION

CliffHouse/Menefee: 5247' - 5645'
(40, 0.38" holes) Frac with 9320#
14/30 Lite Prop 125 followed by
3180# 20/40 Brady sand in 1952 bbls
slick water.

Point Lookout: 5742' - 6074' (49,
0.38" holes) Frac with 10,400# 14/30
Lite Prop 125 followed by 3200#
20/40 Brady sand in 1977 bbls slick
water.

5247'

5645'

5742'

6074'

63 jts 4-1/2", 10.5#, K-55 ST&C csg. Landed @
3715' - 6230'. Marker jt @ 5578'

TD @ 6238'
PBSD @ 6168'

Hole Size	Casing	Cement	Volume	Top of CMT
12-1/4"	9-5/8", 36#	215 sx	303 cu ft.	Surface
8-3/4"	7", 23#	675 sx	1379 cu ft.	Surface
6-1/4"	4-1/2", 10.5#	190 sx	357 cu ft.	4115'

