

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-078764

6. IF INDIAN, ALLOTTEE OR

7. UNIT AGREEMENT NAME

NMMN-078407A

8. FARM OR LEASE NAME, WELL NO.
ROSA UNIT #162B

9. API WELL NO.
30-039-298450051

10. FIELD AND POOL OR WILDCAT
BLANCO MESAVERDE

11. SEC., T.R.M., OR BLOCK AND
SURVEY OR AREA
SE/4 SEC 30-31N-5W

12. COUNTY OR
RIO ARriba

13. STATE
NEW MEXICO

19. ELEVATION CASINGHEAD

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

b. TYPE OF COMPLETION:
☒ NEW WELL ☐ WORKOVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESV.R. ☐ 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: 660' FSL & 660' FEL
At top production interval reported below:
At total depth:

15. DATE
SPUDDED
06/12/06

16. DATE T.D.
REACHED
06/19/06

17. DATE COMPLETED (READY TO PRODUCE)
07/23/06

14. PERMIT NO.

DATE ISSUED

18. ELEVATIONS (DK, RKB, RT, GR, ETC.)*
6465' GR

20. TOTAL DEPTH, MD & TVD
6203' MD

21. PLUG BACK T.D., MD & TVD
6153' 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 5478' - 5996'

26. TYPE ELECTRIC AND OTHER LOGS RUN

TMDL, GR, CCL & CBL

25. WAS DIRECTIONAL SURVEY MADE

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#	318'	12 1/4"	190 SX - SURFACE	25 bbls
7", J-55	23#	3751'	8 1/4"	550 SX - SURFACE	46 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	3583'	6174'	175 SX		2-3/8", J-55, 4.7#	6017'	

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

CH/MEN: 5478', 82', 86', 90', 94', 98', 5500', 02', 04', 06', 10', 14', 18', 22', 28', 30', 32', 36', 40', 44', 48', 52', 56', 59', 62', 65', 68', 70', 72', 74', 77', 80', 86', 90', 94', 98', 5600', 02', 04' & 06'. Total of 40, 0.36" holes
P.L.O.: 5712', 16', 20', 24', 28', 32', 36', 52', 56', 60', 64', 68', 72', 76', 80', 84', 88', 92', 96', 5800', 04', 08', 12', 16', 20', 24', 28', 32', 36', 40', 44', 48', 54', 58', 62', 66', 74', 78', 82', 86', 90', 98', 5902', 06', 16', 26', 32', 36', 50', 58', 62', 66', 76', 80', 90' & 96'. Total of 56, 0.36" holes

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

DEPTH INTERVAL (MD)

AMOUNT AND KIND OF MATERIAL USED

5478' - 5606'

Frac'd w/ 66.718 gals slickwater, 9320# 14/30 Lite Prop & 3000# 20/40 brown sand

5712' - 5996'

Frac'd w/ 67.781 gals slickwater, 9860# 14/30 Lite Prop & 4020# 20/40 brown sand

33. PRODUCTION

DATE OF FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump)				WELL STATUS (PRODUCING OR SHUT-IN)	
08/10/06		FLOWING				PRODUCING	
DATE OF TEST	TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL - BBL.	GAS - MCF	WATER - BBL.	GAS-OIL RATIO
08/11/06		2"	3 HRS		470		
FLOW TBG PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE		OIL - BBL.	GAS - MCF	WATER - BBL.	OIL GRAVITY-API (CORR.)
284	797				1880		

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

TEST WITNESSED BY: Bill Beevers

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 September 26, 2006

NMOCD

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ACCEPTED FOR RECORD

OCT 05 2006

FARMINGTON FIELD OFFICE
BY JL Solvers

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		TRUE VERTICAL DEPTH
					NAME	MEASURED DEPTH	
					PICTURED CLIFFS	3488'	
					LEWIS	3710'	
					CLIFFHOUSE	5482'	
					MENEFE	5533'	
					POINT LOOKOUT	5752'	