

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN
DUPLICATE

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

See other instructions on
reverse side)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

5. LEASE DESIGNATION AND LEASE NO.
NMSF-078764

6. IF INDIAN, ALLOTTEE OR

7. UNIT AGREEMENT NAME

NMNM 78407A

8. FARM OR LEASE NAME, WELL NO.
ROSA UNIT #159B

9. API WELL NO.
30-039-29574

10. FIELD AND POOL, OR WILDCAT
BLANCO MESAVERDE

11. SEC., T., R., M., OR BLOCK AND
SURVEY OR AREA
NE/4 SE/4 SEC 19-31N-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. 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: 1360' FSL & 670' FEL
At top production interval reported below:
At total depth:

14. PERMIT NO. DATE ISSUED

15. DATE
SPUDDED
05/09/06 16. DATE T.D.
REACHED
05/16/06 17. DATE COMPLETED (READY TO PRODUCE)
09/17/06

18. ELEVATIONS (DK, RKB, RT, GR, ETC.)*
6324' GR

20. TOTAL DEPTH, MD & TVD
6102' MD 21. PLUG, BACK T.D., MD & TVD
6026' 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 5158' - 5966'

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"	190 SX - SURFACE	
7", K-55	23#	3674'	8 3/4"	570 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# J-55	3512'	6098'	170 SX		2-3/8", J-55, 4.7#	5985'	

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

CH/MEN: 5158', 62', 66', 72', 76', 80', 84', 88', 94', 5202', 08', 14', 22', 26', 32', 36', 40', 44', 48', 52', 56', 60', 64', 68', 72', 76', 80', 84', 88', 92', 96', 5302', 08', 12', 20', 24', 32', 36', 40', 44', 48', 52', 56', 60', 64', 68', 72', 76', 80', 84', 88', 92', 96', 5402', 06', 12', 18', 22', 26', 32', 40', 44', 48', 52', 56', 60', 64', 68', 72', 76', 80', 84', 88', 92', 96', 5502', 06', 12', 16', 22', 30', 40', 44', 48', 52', 56', 60', 64', 68', 72', 76', 80', 84', 88', 92', 96', 5602', 06', 12', 16', 22', 30', 40', 44', 48', 52', 56', 60', 64', 68', 72', 76', 80', 84', 88', 92', 96', 5704', 10', 16', 22', 28', 32', 38', 44', 50', 56', 62', 68', 74', 78', 84', 90', 94', 5800', 06', 12', 18', 22', 28', 38', 42', 46', 52', 58', 64', 68', 72', 78', 82', 84', 90', 94', 5904', 10', 14', 37', 42', 46', 64' & 66'. Total of 62, 0.34" holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5158' - 5584'	Fraced w/ 9840# 14/30 Lite Prop 125 & 2000# 20/40 brown sand carried in 1931 bbls slickwater.
5626' - 5966'	Fraced w/ 10,000# 14/30 Lite Prop 125 & 2000# 20/40 brown sand carried in 2013 bbls slickwater.

33. PRODUCTION

DATE OF FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump)				WELL STATUS (PRODUCING OR SI)	
10/06/06		FLOWING				PRODUCING	
DATE OF TEST	TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL - BBL	GAS - MCF	WATER - BBL	GAS-OIL RATIO
10/06/06	3 hrs	3/4"			444		
FLOW TBG PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE		OIL - BBL	GAS - MCF	WATER - BBL	OIL GRAVITY-API (CORR.)
267	755						

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

TEST WITNESSED BY: Terry Gomez

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 Rose TITLE Sr. Production Analyst DATE October 11, 2006

ACCEPTED FOR RECORD

OCT 25 2006

FARMINGTON FIELD OFFICE
BY

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 (two) open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP		
					NAME	MEASURED DEPTH	TRUE VERTICAL DEPTH
					PICTURED CLIFFS	3200'	
					LEWIS	3475'	
					CLIFFHOUSE	5377'	
					MENEFEE	5420'	
					POINT LOOKOUT	5625'	
					MANCOS	5967'	