

In Lieu of
Form 3160-4
(July 1992)

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.
SF-078767

6. IF INDIAN, ALLOTTEE OR

7. UNIT AGREEMENT NAME

NMNM 78407A

8. FARM OR LEASE NAME, WELL NO.
ROSA UNIT #10C

9. API WELL NO.
30-039-26918

10. FIELD AND POOL, OR WILDCAT
BLANCO MESAVERDE

11. SEC., T.R.M., OR BLOCK AND
SURVEY OR AREA
NW/4 NW/4 SEC 13-31N-6W

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: 1005' FNL & 900' FWL
At top production interval reported below:
At total depth:

15. DATE
SPUDDED
08/24/05

16. DATE T.D.
REACHED
09/04/05

17. DATE COMPLETED (READY TO PRODUCE)
10/10/05

18. ELEVATIONS (DK, RKB, RT, GR, ETC.)*
6359' GR

20. TOTAL DEPTH, MD & TVD
6128' MD

21. PLUG, BACK T.D., MD & TVD

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 5182' - 5997'

25. WAS DIRECTIONAL SURVEY MADE
YES

26. TYPE ELECTRIC AND OTHER LOGS RUN

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", K-55	36#	335'	12 1/4"	180 SX - SURFACE	
7", K-55	23#	3693'	8 3/4"	630 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	3544'	6128' <i>6128' 6128'</i>	185 SX		2-3/8", J-55, 4.7#	6006'	

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

CH/MEN: 5182', 88', 90', 92', 98', 5202', 05', 08', 10', 21', 23', 35', 45', 52', 56', 59', 63', 66', 81', 83', 92', 5501', 04', 08', 16', 74', 80', 83', 86', 89', 92', & 96'. Total of 32, 0.38" holes
PLO: 5685', 88', 92', 96', 5702', 07', 12', 15', 19', 23', 28', 33', 37', 40', 44', 48', 52', 60', 66', 70', 74', 78', 82', 90', 95', 99', 5916', 20', 23', 26', 32', 37', 42', 46', 54', 64', 80', 89', 95' & 97'. Total of 40, 0.38" holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5182' - 5596'	Fraced w/ 9780# 14/30 Lite Prop 125 followed by 3300# 20/40 Brady sand
5685' - 5997'	Fraced w/ 9300# 14/30 Lite Prop 125 followed by 3300# 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)	
10/24/05		Flowing				Producing	
DATE OF TEST	TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL - BBL	GAS - MCF	WATER - BBL	GAS-OIL RATIO
10/24/05		3/4"			527		
FLOW TBG PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE		OIL - BBL	GAS - MCF	WATER - BBL	OIL GRAVITY-API (CORR.)
315	755	4212					

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

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

Inacy Ross

TITLE Sr. Production Analyst DATE October 28, 2005

ACCEPTED FOR RECORD

NOV 03 2005

TEST WITNESSED BY: Sherry Brooks
FARMINGTON FIELD OFFICE
BY *JB*

NMOC

