

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-078771

6. IF INDIAN, ALLOTTEE OR

7. UNIT AGREEMENT NAME
ROSA UNIT

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

9. API WELL NO.
30-039-26632

10. FIELD AND POOL, OR WILDCAT
BLANCO MV

11. SEC., T., R., M., OR BLOCK AND
SURVEY OR AREA
SE/4 NW/4 SEC 26-31N-6W

12. COUNTY OR
RIO ARriba

13. STATE
NEW MEXICO

19. ELEVATION CASINGHEAD

ROTARY TOOLS
X

CABLE TOOLS

25. WAS DIRECTIONAL SURVEY MADE
YES

27. WAS WELL CORED
NO

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 37-2 TULSA, OK 74101 (918) 573-6254

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At Surface: 2010' FNL & 2170' FWL
At top production interval reported below :
At total depth:

14. PERMIT NO.

DATE ISSUED

15. DATE
SPUDDED
10/10/2001

16. DATE T.D.
REACHED
10/19/2001

17. DATE COMPLETED (READY TO PRODUCE)
12/08/2001

18. ELEVATIONS (DK, RKB, RT, GR, ETC.)*
6311' GR

20. TOTAL DEPTH, MD & TVD
7957' MD

21. PLUG, BACK T.D., MD & TVD
7932' MD

22. IF MULTICOMP.,
HOW MANY
2

23. INTERVALS
DRILLED BY

24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)*
BLANCO MV 4986' - 5874'

26. TYPE ELECTRIC AND OTHER LOGS RUN
IND/GR & DEN/NEU/TEMP

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" H-40	40#	264'	14-3/4"	225 SX - SURFACE	
7-5/8" N-80	26.4#	3615'	9-7/8"	830 SX - SURFACE	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
5-1/2"	0'	7955'	335 SX		2-1/16"	5834'	6035'

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

CH/Menefee: 4986', 5092', 96', 5106', 10', 12', 40', 5275', 81', 84', 87', 92', 5324', 39', 61', 77', 79', 81', 87', 89', 92', 95', 5400', 17', 19', 21', 24', 26', 40', 5512' and 32'. Total of 31 (0.38") holes
Point Lookout: 5584', 86', 89', 92', 95', 98', 5604', 06', 08', 10', 34', 38', 41', 45', 48', 52', 58', 61', 71', 84', 86', 89', 93', 5703', 06', 09', 13', 33', 35', 52', 74', 76', 94', 97', 5813', 16', 21', 27', 33', 60' and 61'. Total of 41 (0.38") holes

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

DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED

4986' - 5532' 80,000# 20/40 Sand in 1886 bbls slick water

5584' - 5874' 80,000# 20/40 Sand in 1893 bbls slick water

33. PRODUCTION

DATE OF FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) Flowing				WELL STATUS (PRODUCING OR SI) SI waiting on pipeline	
DATE OF TEST	TESTED	CHOKE SIZE	PROD N FOR TEST PERIOD	OIL - BBL	GAS - MCF	WATER - BBL	GAS-OIL RATIO
01/04/02	3 hr	3/4"			454		
FLOW TBG PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE		OIL - BBL	GAS - MCF	WATER - BBL	OIL GRAVITY-API (CORR.)
275	840				3,631		

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

TEST WITNESSED BY: LARRY HIGGINS

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 Nancy Ross TITLE Production Analyst DATE January 15, 2002

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	3318'	3468'					
LEWIS	3468'	5271'					
CLIFFHOUSE	5271'	5359'					
MENEFEE	5359'	5582'					
POINT LOOKOUT	5582'	6083'					
MANCOS	6083'	7803'					
DAKOTA	7803'						

MAH

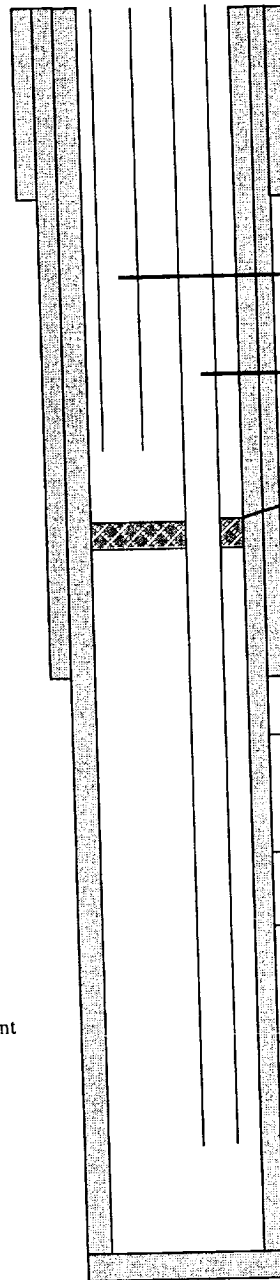
ROSA UNIT #8B **BLANCO MV/BASIN DK**

Location: 2010' FNL, 2170' FEL
SE/4 NW/4 Section 26(F), T31N, R6W
Rio Arriba Co., NM

Elevation: 6311' GR

Spud Date 10-10-01
Completed 12-08-01

<i>Tops</i>	<i>Depth</i>
Kirtland	2515'
Pictured Cliffs	3318'
Cliff House	5271'
Point Lookout	5582'
Mancos	6083'
Dakota	7803'



6 jts of 10 3/4", 40#, H-40 csg.
Set @ 264'

Mesaverde Tubing: Ran 182 jts 2-1/16", 3.25# tbg with orange peel perf sub on bottom and SN 1 jt up. Landed @ 5834'

Dakota Tubing: Ran 242 jts 2-1/16", 3.25#, tbg with mule shoe on bottom and SN 1 jt up. Landed @ 7860'.

Arrow model "D" packer @ 6035'

82 jts of 7-5/8", 26.4#, N-80, LT&C csg. Landed @ 3615'.
Float @ 3570'

4986'

5532'

5584'

5874'

7805'

7940'

177 jts of 5-1/2", 17#, N-80 LT&C csg.
Landed @ 7955'. Float collar @ 7932'.
1st marker jt @ 7454', 2nd marker jt @ 4980'

Cliff House/Menefee 4986' - 5532' (31, 0.38" holes)
80,000# of 20/40 sand in 1886 BBI's slick water.

Point Lookout 5584' - 5874' (41, 0.38" holes)
80,000# of 20/40 sand in 1893 BBI's slick water.

Dakota 7805' - 7940' (23, 0.38" holes)
80,000# of 20/40 Acfrac SB Excel resin coated proppant
carried in 60Q Spectre G foam

TD @ 7957'
PBD @ 7932'

HOLE SIZE	CASING	CEMENT	VOLUME	CMT TOP
14 3/4"	10 3/4"	225 sx	317 cu.ft.	230'
9 7/8"	7 5/8"	830 sx	1557 cu.ft.	3555'
6 3/4"	5 1/2"	335 sx	692 cu.ft.	7891'

Handwritten signature