

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 37-2 TULSA, OK 74101 (918) 573-6354

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At Surface: 20' FSL & 2360' FWL
At top production interval reported below :
At total depth:

5. LEASE DESIGNATION AND LEASE NO.
SF-078767

6. IF INDIAN, ALLOTTEE OR

7. UNIT AGREEMENT NAME
ROSA UNIT

8. FARM OR LEASE NAME, WELL NO
ROSA UNIT #30B

9. API WELL NO.
30-039-26601

10. FIELD AND POOL, OR WILDCAT
BLANCO MV

11. SEC., T., R., M., OR BLOCK AND
SURVEY OR AREA
SE/4 SW/4 SEC 12-31N-6W

12. COUNTY OR
RIO ARRIBA

13. STATE
NEW MEXICO

15. DATE
SPUDDED
09/09/2001

16. DATE T.D.
REACHED
09/17/2001

17. DATE COMPLETED (READY TO PRODUCE)
11/09/2001

14. PERMIT NO.

DATE ISSUED

18. ELEVATIONS (DK, RKB, RT, GR, ETC.)*
6486' GR

19. ELEVATION CASINGHEAD

20. TOTAL DEPTH, MD & TVD
8199' MD

21. PLUG, BACK T.D., MD & TVD
8174' MD

22. IF MULTICOMP.,
HOW MANY
2

23. INTERVALS
DRILLED BY

ROTARY TOOLS
X

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)*
BLANCO MV 4777' - 5954'

25. WAS DIRECTIONAL SURVEY MADE?
YES

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

27. WAS WELL CORED
NO

28. CASING REPORT (Report all strings set in well)						AMOUNT PULLED	
CASING SIZE/GRADE	WEIGHT, LB./FT	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD			
10-3/4" H-40	40#	521'	14-3/4"	415 SX - 585'			
7-5/8" K-55	26.4#	3836'	9-7/8"	780 SX - 1459'			

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
5-1/2"	0'	8199'	275 SX		2-1/16"	5975'	6250'

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

CHI/Mene/ee: 4777', 82', 88', 91', 4937', 5510', 50', 52', 88', 5610', 13' - 15',
35', 37', 39', 42', 44', 5709', 11', 13', 35', 37', 41', 44', 46' and 47'. Total of 26
(0.38") ho es
Point Lookout: 5803', 09', 12', 15', 17', 19', 24', 26', 30', 34', 40', 42', 45',
51', 57', 71', 75', 79', 5910', 26', 29', 44', 50' and 54'. Total of 24 (0.38") holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		AMOUNT AND KIND OF MATERIAL USED	
DEPTH INTERVAL (MD)			
4777' - 5746'		80,000# 20/40 Sand in 1889 bbls slick water	
5803' - 5954'		80,000# 20/40 Sand in 1897 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
11/30/01	3 hr	3/4"			463		
FLOW TBG PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE		OIL - BBL	GAS - MCF	WATER - BBL	OIL GRAVITY API (CORR)
280	855				3,701		

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

TEST WITNESSED BY: CHIK CHARLEY

35. LIST OF ATTACHMENTS: SUMMARY OF POROUS ZONES, WELL BORE DIAGRAM

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNEE

Tracy Ross

TITLE Production Analyst

DATE December 5, 2001

DEC 11 2001

MMOCD

37. SUMMARY OF POROSITY ZONES (Show all important zones of porosity and contents thereof, core intervals, and all drill-stem tests, including depth interval tested, cushion used, tank test 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	3328'	3608'					
LEWIS	3608'	5545'					
CLIFFHOUSE	5545'	5580'					
MENEFEE	5580'	5799'					
POINT LOOKOUT	5799'	6133'					
MANCOS	6133'	8030'					
DAKOTA	8030'						

ROSA UNIT #30B

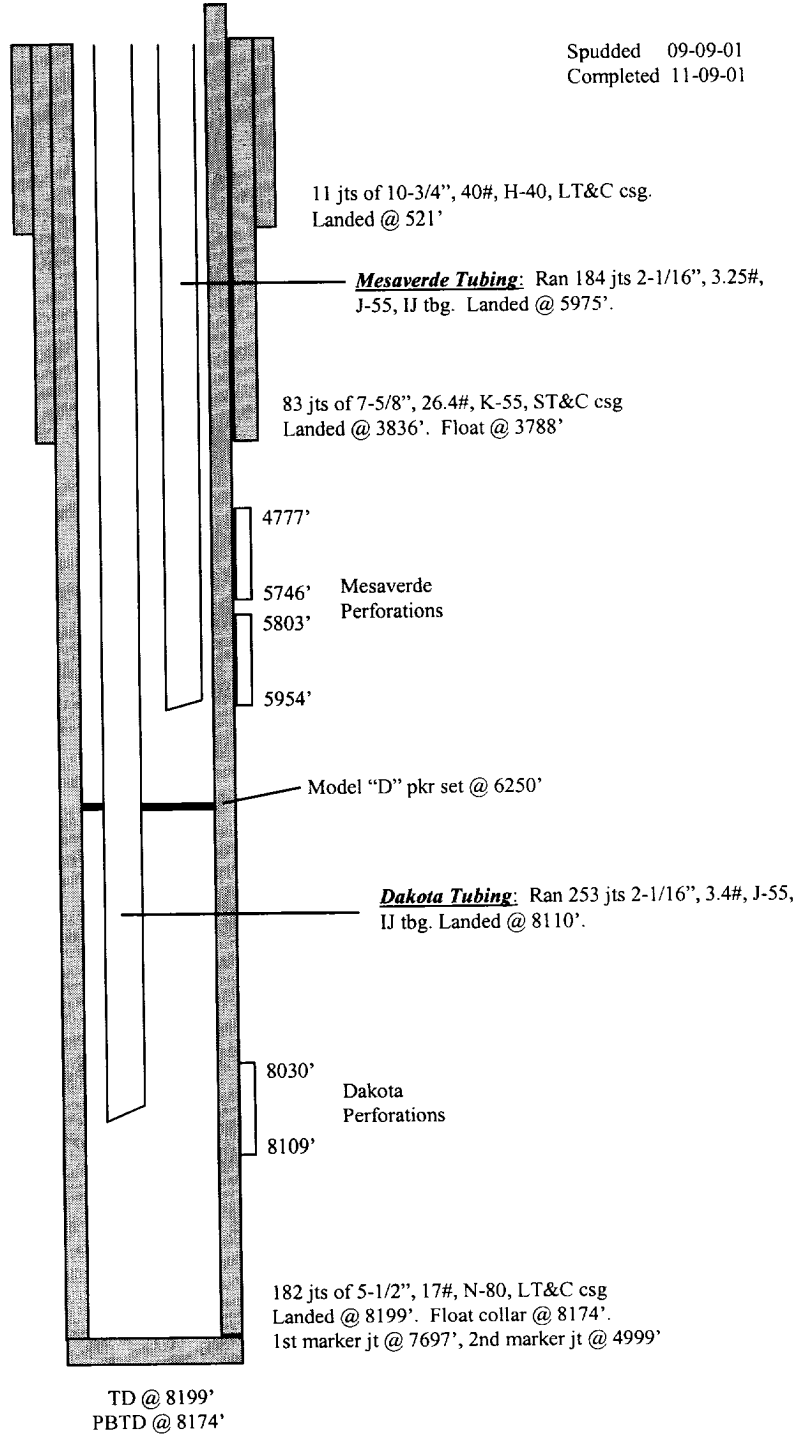
BLANCO MV/BASIN DK

Location: 20' FSL, 2360' FWL
SE/4 SW/4 Section 12(N), T31N, R6W
Rio Arriba, NM

Elevation: 6486' GR

Spudded 09-09-01
Completed 11-09-01

<i>Tops</i>	<i>Depth</i>
Kirtland	2673'
Pictured Cliffs	3328'
Cliff House	5545'
Point Lookout	5799'
Mancos	6133'
Dakota	8030'



CliffHouse/Menefee 4777' - 5746' (26, 0.38" holes)
80,000# of 20/40 sand in 1889 BBl's slick water

Point Lookout 5803' - 5954' (24, 0.38" holes)
80,000# of 20/40 sand in 1897 BBl's slick water

Dakota 8030' - 8109' (21, 0.38" holes)
23,000# of 20/40 Acfrac SB Excel resin coated proppant

HOLE SIZE	CASING	CEMENT	CMT TOP
14-3/4"	10-3/4"	415 s x, 585 cu.ft.	488'
9-7/8"	7-5/8"	780 s x, 1459 cu.ft.	3770'
6-3/4"	5-1/2"	275 s x, 551 cu.ft.	3100'