

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: F 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: 1465' FNL & 225' FWL
At top production interval reported below :
At total depth:

5. LEASE DESIGNATION AND LEASE NO.
SF-078766

6. IF INDIAN ALLOTTEE OR

7. UNIT AGREEMENT NAME
ROSA UNIT

8. NAME OF LEASE NAME, WELL NO.
ROSA UNIT #165B

9. API WELL NO.
30-039-26557

10. FIELD AND POOL, OR WILDCAT
BLANCO MV

11. SEC. T.R.M. OR BLOCK AND
SURVEY OR AREA
SW/4 NW/4 SEC 25-31N-6W

12. COUNTY OR
RIO ARRIBA 13. STATE
NEW MEXICO

15. DATE
SPUDDED
09/21/2001

16. DATE T.D.
REACHED
09/29/2001

17. DATE COMPLETED (READY TO PRODUCE)
10/31/2001

14. PERMIT NO.
DATE ISSUED
6311' GR

19. ELEVATION CASINGHEAD

20. TOTAL DEPTH, MD & TVD

7955' MD

21. PLUG BACK T.D., MD & TVD
7930' MD

22. IF MULTICOMP.,
HOW MANY

23. INTERVALS
DRILLED BY

ROTARY TOOLS
X

CABLE TOOLS

24. PRODUCING INTERVALS OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)*
BLANCO MV 5320' - 5786'

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)

CASING SIZE/GRADE	WEIGHT, LB/FT	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT CEMENTING RECORD	AMOUNT PULLED
10-3/4" K-55	40#	2580'	14-3/4"	250 SX - SURFACE	
7-5/8" K-55	26.4#	3613'	9-7/8"	800 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'	340 SX		2-1/16"	5827'	6003'

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

CH/Menefee: 5320', 33', 37', 60', 76', 92', 5407', 09', 34', 36', 38', 40', 73',
76', 5501', 03', 05', 07' and 61' Total of 19 (0.38") holes
Point Lookout: 5602', 04', 05', 07', 09', 12', 14', 16', 18', 32', 34', 36', 38',
43', 47', 50', 52', 54', 56', 60', 64', 67', 82', 97', 5700', 02', 05', 18', 22', 24',
47', 76' and 86'. Total of 33 (0.38") holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5320' - 5561'	80,000# 20/40 Sand in 1664 bbls slick water
5602' - 5786'	81,658# 20/40 Sand in 1890 bbls slick water

33. PRODUCTION

DATE OF FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump)				WELL STATUS (PRODUCING OR SI)	
		Flowing				SI waiting on pipeline	
DATE OF TEST	TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL - BBL.	GAS - MCF	WATER - BBL.	GAS-OIL RATIO
11/15/01	3 hr	3/4"			198		
FLOW TBG PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE		OIL - BBL.	GAS - MCF	WATER - BBL.	OIL GRAVITY-API (CORR.)
115	750				1.582		

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

TEST WITNESSED BY: CHIK CHARLEY

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

Tracy Ross

TITLE Production Analyst

DATE November 30, 2001

38 GEOLOGIC MARKERS

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof, core intervals, and all drill-seal tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP		
					NAME	MEASURED DEPTH	TRUE VERTICAL DEPTH
PICTURED CLIFFS	3138'	3433'					
LEWIS	3433'	5314'					
CLIFFHOUSE	5314'	5363'					
MENEFE	5363'	5580'					
POINT LOOKOUT	5580'	5913'					
MANCOS	5913'	7786'					
DAKOTA	7786'						

ROSA UNIT #165B BLANCO MV/BASIN DK

Location: 1465' FNL, 225' FWL
SW/4 NW/4 Section 25(E), T31N, R6W
Rio Arriba Co., NM

Elevation: 6311' GR

Spud Date 09-21-01
Completed 10-31-01

<i>Tops</i>	<i>Depth</i>
Ojo Alamo	2398'
Kirtland	2518'
Fruitland	2908'
Pictured Cliffs	3138'
Cliff House	5314'
Point Lookout	5580'
Mancos	5913'
Dakota	7786'

CliffHouse/Menefee 5320' - 5561' (19, 0.38" holes)
80,000# of 20/40 sand in 1664 BBI's slick water.

Point Lookout 5602' - 5786' (33, 0.38" holes)
81,658# of 20/40 sand in 1890 BBI's slick water.

Dakota 7786' - 7914' (48, 0.38" holes)
61,089# of 20/40 Acfrac SB Excel resin coated proppant
carried in 60Q Spectre G foam in 817 BBI's slick water

