

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) 573-6254

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:

14. PERMIT NO.

DATE ISSUED

15. DATE
SPUDDED
09/21/2001

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

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

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

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

12. COUNTY OR
RIO ARriba

13. STATE
NEW MEXICO

19. ELEVATION CASINGHEAD

24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)
BASIN DK 7786' - 7914'

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#	258'	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"	7886'	6003'

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

Dakota: 7786', 87', 88', 89', 90', 91', 92', 93', 94', 95', 96', 97', 98', 99',
7800', 01', 02', 03', 04', 05', 06', 31', 32', 33', 34', 36', 37', 38', 39', 40', 41',
42', 43', 64', 65', 66', 67', 68', 69', 70', 75', 76', 77', 78', 98', 99', 7900' and
14'. Total of 48 (0.38") holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7786' - 7914'	80,000# 20/40 Acfrac SB Excel resin coated proppant

33. PRODUCTION

DATE OF FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) Flowing				WELL STATUS (PRODUCING OR SH) SI waiting on pipeline	
DATE OF TEST	TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL - BBL.	GAS - MCF	WATER - BBL.	GAS-OIL RATIO
11/12/01	3 hr	3/4"			127		
FLOW TBC PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE		OIL - BBL.	GAS - MCF	WATER - BBL.	OIL GRAVITY-API (CORR.)
70	905				1,013		

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, 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

JK

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17. SUMMARY OF FORER'S ZONES. (Show all important zones of porosity and contents thereof, core intervals, and all drill stem tests, including depth interval tested, cushion used, time back open, flowing and shut in pressures, and recovery)							18. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP				
					NAME	MEASURED DEPTH	TRUE VERTICAL DEPTH		
PICTURED CLIFFS	3138'	3433'							
LEWIS	3433'	5314'							
CLIFFHOUSE	5314'	5363'							
MENEFEE	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

