

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 070 FISHING
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) 573-6200

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At Surface: 815' FSL & 1870' FWL

At top production interval reported below:

At total depth:

5. LEASE DESIGNATION AND LEASE NO.
SF-078769

6. IF INDIAN, ALLOTTEE OR

7. UNIT AGREEMENT NAME
ROSA UNIT

8. FARM OR LEASE NAME, WELL NO.
ROSA UNIT #187

9. API WELL NO.
30-039-26373

10. FIELD AND POOL, OR WILDCAT
BLANCO MV

11. SEC., T., R., M., OR BLOCK AND
SURVEY OR AREA
SE/4 SW/4 SEC 21-31N-5W

12. COUNTY OR
RIO ARriba

13. STATE
NEW MEXICO

15. DATE
SPUDDED
05/15/2001

16. DATE T.D.
REACHED
05/23/2001

17. DATE COMPLETED (READY TO PRODUCE)
08/10/2001

14. PERMIT NO.
DATE ISSUED
6798' GR

20. TOTAL DEPTH, MD & TVD
6595' MD

21. PLUG, BACK T.D., MD & TVD
6500' MD

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 MV 5205' - 6428'

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
9-5/8" K-55	36#	288'	12-1/4"	130 SX - SURFACE	
7" K-55	20#	4175'	8-3/4"	660 SX - SURFACE	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4-1/2"	4048'	6595'	265 SX		2-3/8"	6300'	

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

CH/Menefee: 5205', 08', 62', 64', 66', 5686', 88', 98', 5900', 03', 05', 08', 50', 52', 54', 56', 58', 62', 64', 66', 6000', 02', 58', 63', 65' and 67'. Total of 26 (0.38") holes
Point Lookout: 6128', 32', 34', 39', 44', 46', 48', 50', 53', 56', 61', 62', 64', 79', 81', 84', 6206', 09', 11', 13', 16', 18', 6352', 54', 56', 69' and 6428'. Total of 27 (0.38") holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5205' - 6067'	80,000# 20/40 Sand in 1952 bbls slick water
6128' - 6428'	80,000# 20/40 Sand in 1958 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
08/16/01	3 hr	3/4"			430		
FLOW TBG PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE		OIL - BBL	GAS - MCF	WATER - BBL	OIL GRAVITY-API (CORR.)
260	755				3,441		

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 June 25, 2001

0 6 2001

RECEIVED

OFFICE

38. GEOLOGIC MARKERS

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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP		
					NAME	MEASURED DEPTH	TRUE VERTICAL DEPTH
PICTURED CLIFFS	3705'	4005'					
LEWIS	4005'	5883'					
CLIFFHOUSE	5883'	5926'					
MENEFEE	5926'	6126'					
POINT LOOKOUT	6126'						

**ROSA UNIT #187
BLANCO MESAVERDE**

Spud date: 5/15/01

Completed: 08/10/01

Location:

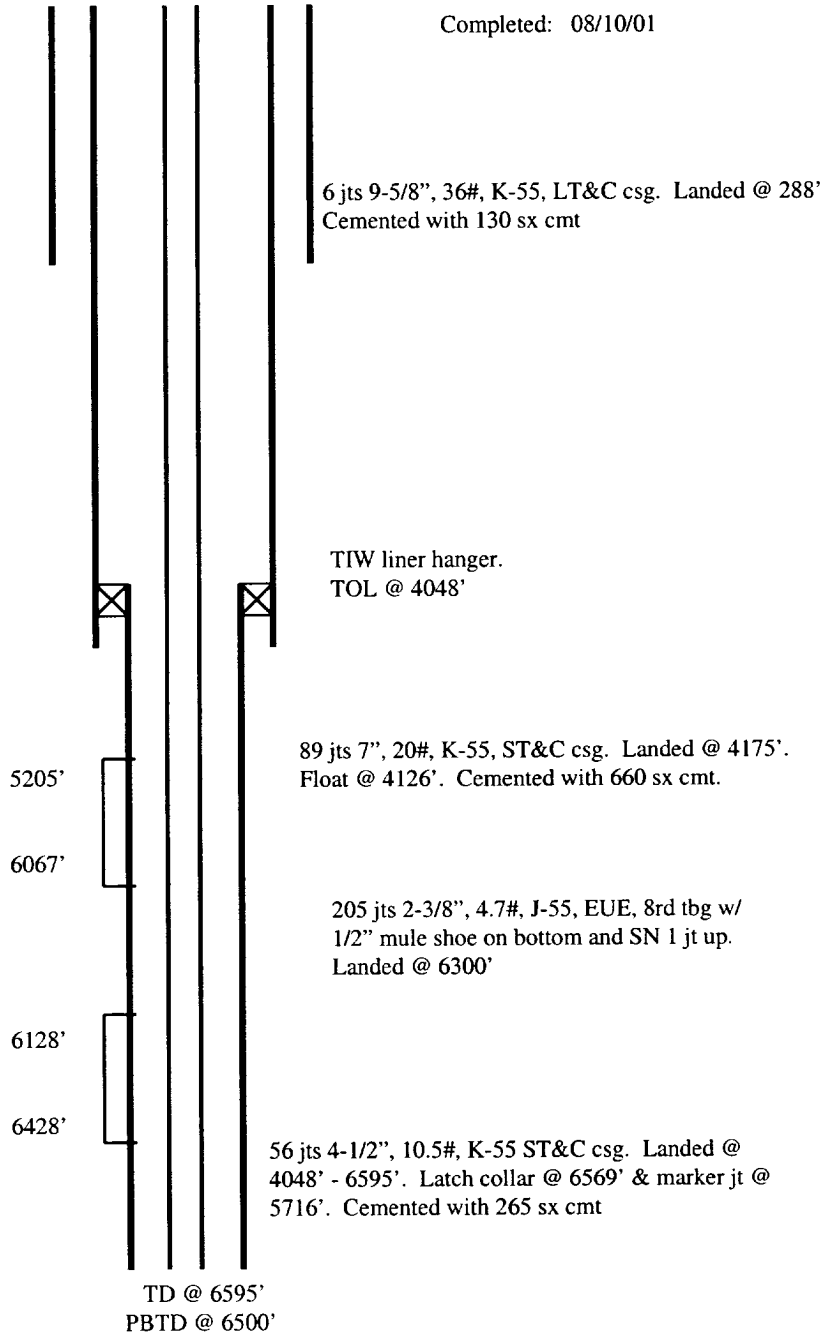
815' FSL and 1870' FWL
SE/4 SW/4 Sec 21(N), T31N R05W
Rio Arriba, New Mexico
Elevation: 6798' GR

<u>Top</u>	<u>Depth</u>
Pictured Cliffs	3705'
Lewis	4005'
CliffHouse	5883'
Menefee	5926'
Point Lookout	6126'

STIMULATION

CliffHouse/Menefee: 5205' - 6067'
(26, 0.38" holes) Frac with 80,000#
20/40 sand in 1952 bbls slick water.

Point Lookout: 6128' - 6428' (27,
0.38" holes) Frac with 80,000# 20/40
sand in 1958 bbls slick water.



Hole Size	Casing	Cement	Volume	Top of CMT
12-1/4"	9-5/8", 36#	130 sx	180 cu. Ft.	surface
8-3/4"	7", 20#	660 sx	1257 cu ft.	surface
6-1/4"	4-1/2", 10.5#	265 sx	387 cu. Ft.	4048'