

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: 1580' FSL & 2625' FWL
At top production interval reported below :
At total depth:

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 #21B

9. API WELL NO.
30-039-26554

10. FIELD AND POOL, OR WILDCAT
BLANCO MV

11. SEC., T., R., M., OR BLOCK AND
SURVEY OR AREA
NE/4 SW/4 SEC 23-31N-6W

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR
RIO ARriba

13. STATE
NEW MEXICO

15. DATE
SPUDDED
06/11/2001

16. DATE T.D.
REACHED
06/18/2001

17. DATE COMPLETED (READY TO PRODUCE)
08/31/2001

18. ELEVATIONS (DK, RKB, RT, GR, ETC.)*
6230' GR

19. ELEVATION CASINGHEAD

20. TOTAL DEPTH, MD & TVD
5972' MD

21. PLUG, BACK T.D., MD & TVD
5947' 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 4640' - 5766'

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#	285'	12-1/4"	130 SX - SURFACE	
7" K-55	20#	3550'	8-3/4"	580 SX - SURFACE	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4-1/2"	3413'	5972'	270 SX		2-3/8"	5793'	

30. TUBING RECORD

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

CH/Menefee: 4640', 69', 4955', 91', 5001', 19', 21', 36', 40', 77', 84', 5102',
53', 97', 5252', 56', 60', 68', 71', 95', 5306', 10', 12', 16', 18', 21', 25', 86',
5433', 37', 40', 42', 44', 47' and 50'. Total of 35 (0.38") holes
Point Lookout: 5520', 22', 26', 28', 31', 34', 36', 38', 48', 52', 57', 60', 62',
65', 68', 72', 76', 84', 88', 90', 93', 95', 5604', 12', 20', 29', 33', 48', 80', 90',
5737', 39', 53' and 66'. Total of 34 (0.38") holes

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

DEPTH INTERVAL
(MD)

AMOUNT AND KIND OF MATERIAL USED

4640' - 5450'

80,000# 20/40 Sand in 1927 bbls slick water

5520' - 5766'

80,000# 20/40 Sand in 1931 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
09/06/01	3 hr	3/4"	3 hrs		530		
FLOW TBG PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE		OIL - BBL	GAS - MCF	WATER - BBL	OIL GRAVITY API (CORR.)
320	905				4,237		

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 Inacy Ross TITLE Production Analyst DATE October 10, 2001

RECORD

19 2001

OFFICE

NOV 01 2001

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		TRUE VERTICAL DEPTH
					NAME	MEASURED DEPTH	
PICTURED CLIFFS	3077'	3352'					
LEWIS	3352'	5236'					
CLIFFHOUSE	5236'	5280'					
MENEFEE	5280'	5519'					
POINT LOOKOUT	5519'						

ROSA UNIT #21B
BLANCO MESAVERDE

Location:

1580' FSL and 2625' FWL
NE/4 SW/4 Sec 23(K), T31N R06W
Rio Arriba, New Mexico
Elevation: 6230' GR

Spud date: 06/11/01

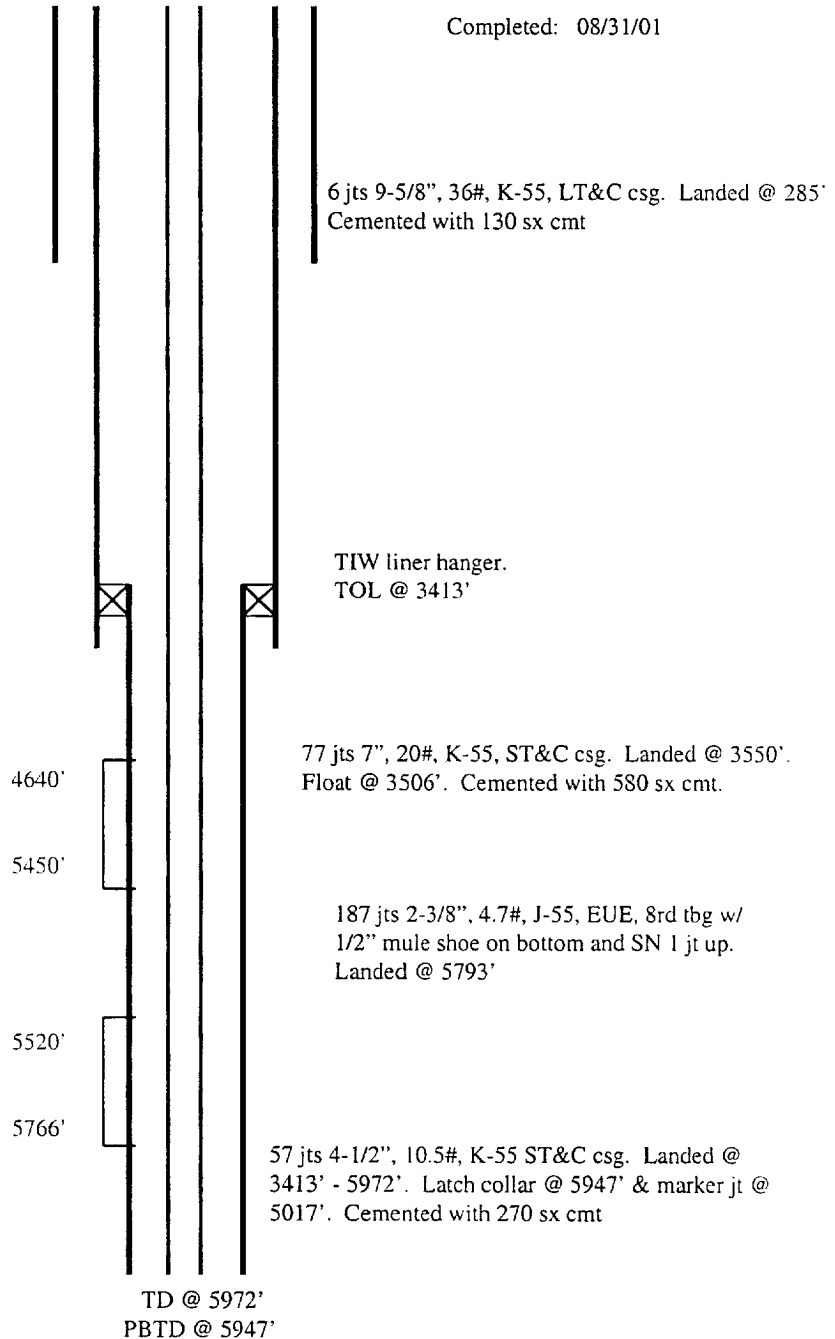
Completed: 08/31/01

<u>Top</u>	<u>Depth</u>
Pictured Cliffs	3077'
Lewis	3352'
CliffHouse	5236'
Menefee	5280'
Point Lookout	5519'

STIMULATION

CliffHouse/Menefee: 4640' - 5450'
(35, 0.38" holes) Frac with 80,000#
20/40 sand in 1927 bbls slick water.

Point Lookout: 5520' - 5766' (34,
0.38" holes) Frac with 80,000# 20/40
sand in 1931 bbls slick water.



Hole Size	Casing	Cement	Volume	Top of CMT
12-1/4"	9-5/8", 36#	130 sx	181 cu ft.	surface
8-3/4"	7", 20#	580 sx	1086 cu ft.	surface
6-1/4"	4-1/2", 10.5#	270 sx	270 cu ft.	3413'