

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

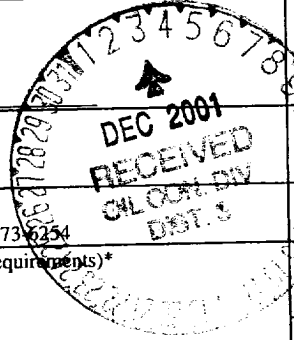
WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

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: 1970' FNL & 1280' FEL
At top production interval reported below:
At total depth: 1562' FNL & 2652' FEL



5. LEASE DESIGNATION AND LEASE NO.
SF-078772

6. IF INDIAN ALLOTTEE OR

7. UNIT AGREEMENT NAME
ROSA UNIT

8. FARM OR LEASE NAME, WELL NO.
ROSA UNIT #89C

9. API WELL NO.
30-039-26674

10. FIELD AND POOL, OR WILDCAT
BLANCO MV

11. SEC., T.R.M., OR BLOCK AND
SURVEY OR AREA
SE/4 NE/4 SEC 34-32N-6W

12. COUNTY OR
RIO ARRIBA 13. STATE
NEW MEXICO

19. ELEVATION CASINGHEAD

15. DATE
SPUDDED
07/30/2001 16. DATE T.D.
REACHED
08/13/2001 17. DATE COMPLETED (READY TO PRODUCE)
10/5/2001

20. TOTAL DEPTH, MD & TVD
6380' MD 21. PLUG, BACK T.D., MD & TVD
6355' MD

24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)*
BLANCO MV 5050' - 6240'

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

28. CASING REPORT (Report all strings set in well)	WEIGHT, LB./FT	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
CASING SIZE/GRADE 9-5/8" K-55	36#	515'	12-1/4"	366' SURFACE	
7" K-55	20#	4402'	8-3/4"	1307' SURFACE	

29. LINER RECORD	SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4-1/2"	4286'	6380'	328'			2-3/8"	6261'	

31. PERFORATION RECORD (Interval, size, and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
CH/Menefee: 5050', 90', 5114', 5402', 63', 5527', 92', 5609', 35', 52', 69', 72', 91', 5732', 49', 53', 57', 60', 62', 80', 97', 5814', 16', 21', 23', 43', 57', 60', 62', 65' and 5928'. Total of 31 (0.38") holes.	DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED
Point Lookout: 5959', 63', 65', 68', 71', 74', 77', 81', 84', 88', 99', 6005', 11', 18', 23', 27', 39', 70', 76', 87', 6104', 36', 67', 83', 89', 93', 99', 6224' and 40'. Total of 29 (0.38") holes.	5050' - 5928' 80,000# 20/40 Sand in 1955 bbls slick water
	5959' - 6240' 80,000# 20/40 Sand in 1960 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
10/15/01	3 hr	3/4"			431		
FLOW TBG PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE		OIL - BBL	GAS - MCF	WATER - BBL	OIL GRAVITY-API (CORR.)
260	990				3,451		
						TEST WITNESSED BY: CHIK CHARLEY	

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

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 Nancy Ross TITLE Production Analyst DATE November 15, 2001

FOR RECORD

28 20

Office

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	TOP DESCRIPTION, CONTENTS, ETC. BOTTOM	NAME	TOP		TRUE VERTICAL DEPTH
					NAME	MEASURED DEPTH	
PICTURED CLIFFS	3218'	3523'					
LEWIS	3523'	5458'					
CLIFFHOUSE	5458'	5503'					
MENEPEE	5503'	5698'					
POINT LOOKOUT	5698'						

**ROSA UNIT #89C
BLANCO MESAVERDE**

Surface Location:

1970' FNL and 1280' FEL
SE/4 NE/4 Sec 34H, T32N, R6W
Rio Arriba, NM

Bottom Hole Location:

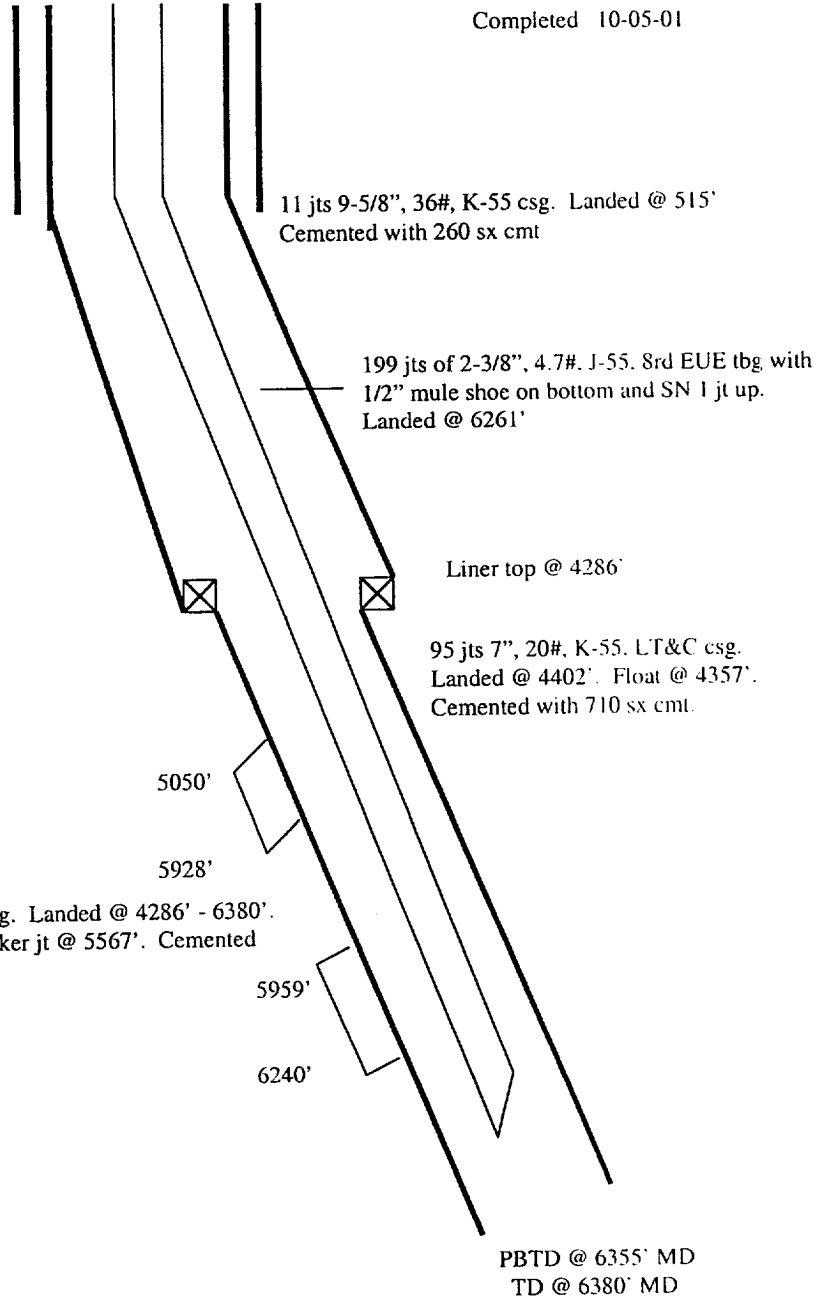
1562' FNL and 2652' FEL
SW/4 NE/4 Sec 34G, 32N, 6W
Rio Arriba, NM

Elevation: 6426' GR

Spud 07-30-01

Completed 10-05-01

<u>Top</u>	<u>MD Depth</u>	<u>TVD Depth</u>
Ojo Alamo	2516'	2418'
Kirtland	2649'	2543'
Pictured Cliffs	3390'	3218'
Lewis	3744'	3523'
Cliffhouse Ss.	5663'	5458'
Menefee	5736'	5503'
Point Lookout	5950'	5698'



STIMULATION

Lewis/CH/Menefee: 5050' - 5928'
(31, 0.38" holes) Frac with 80,000#
20/40 sand in 1955 bbl s slick water.

Point Lookout: 5959' - 6240' (29.
0.38" holes) Frac with 80,000#
20/40 sand in 1960 bbls slick water.

Hole Size	Casing	Cement	Volume	Top of Cmt
12-1/4"	9-5/8", 36#	260 sx	366 cu. ft.	470'
8-3/4"	7", 20#	710 sx	1307 cu. ft.	4337'
6-1/4"	4 1/2", 10.5#	165 sx	328 cu. ft.	4400'