

In Lieu of
Form 3160-4
(July 1992)

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

5. LEASE DESIGNATION AND LEASE NO. SF-
078773

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

RECEIVED
MAIL ROOM

95 OCT 30 PM 2:21

070 FARMINGTON, NM

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 37-4 TULSA, OK 74101 (918) 588-4592

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

1850' FSL & 895' FEL

At Surface

At top production interval reported below

At total depth

6. IF INDIAN, ALLOTTEE OR

7. UNIT AGREEMENT NAME

ROSA UNIT (00017033)

8. FARM OR LEASE NAME, WELL NO.

ROSA UNIT #77A

9. API WELL NO.

30-039-22215

10. FIELD AND POOL, OR WILDCAT

BLANCO MESAVERDE 72319

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA

NE/4 SE/4 SEC. 33, T31N R5W

14. PERMIT
NO.

DATE ISSUED

12. COUNTY OR
PARISH

RIO ARriba

13. STATE

N MEXICO

15. DATE
SPUDDED

06/20/95

16. DATE T.D.
REACHED

06/29/95

17. DATE COMPLETED
(READY TO PRODUCE)

09/07/95

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

6503' GR

19. ELEVATION CASINGHEAD

6503'

20. TOTAL DEPTH, MD & TVD

8235'

21. PLUG, BACK T.D., MD & TVD

8214'

22. IF
MULTICOMP.,
HOW MANY 2

23. INTERVALS
DRILLED BY

ROTARY TOOLS

X

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)*

BLANCO MESAVERDE 5541' TO 6016'

25. WAS DIRECTIONAL SURVEY MADE

YES

26. TYPE ELECTRIC AND OTHER LOGS RUN

CASED HOLE: GR/CCL/CBL

OPEN HOLE: IND/GR/CDL/CNL

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" H-40	32.75#	330'	13-3/4"	215 SX	254 cu.ft.	SURFACE	
7-5/8" K-55	26.4#	3795'	9-7/8"	871 SX	1585 cu.ft.	SURFACE	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
5-1/2" N-80	3100	8235'	445 SX (610 cu.ft.)		1-1/4", 2.33#	6003'	6100'

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

1ST STAGE: 5541', 43', 45', 81', 97', 5599', 5617', 19', 21', 23', 35', 39', 44', 67', 73', 79', 91', 95', 97', 5705', 23', 27', 31', 50', 72'. TOTAL OF 25 (.35") HOLES

2ND STAGE: 5773', 97', 5801', 03', 05', 11', 17', 21', 23', 37', 53', 56', 59', 66', 69', 73', 83', 88', 5904', 07', 10', 21', 27', 41', 44', 66', 73', 97', 6002', 16'. TOTAL OF 30 (.36") HOLES

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

DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
5541'	5772'	82,000# 20/40 SAND	1,098 BBLS SLICK WATER
5793'	6016'	96,000# 20/40 SAND	1,096 BBLS SLICK WATER

33. PRODUCTION

DATE OF FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump)				WELL STATUS (PRODUCING OR SHUT IN)	
		FLOWING				SHUT IN	
DATE OF TEST 6/21/95	HOURS TESTED 3 HR. IP	CHOKE SIZE 3/4"	PROD'N FOR TEST PERIOD-----	OIL - BBL. 0	GAS - MCF 194	WATER - BBL. 0	GAS-OIL RATIO N/A
FLOW TUBING PRESS 112#	CASING PRESSURE 921#	CALCULATED 24-HOUR RATE----		OIL - BBL. 0	GAS - MCF 1555	WATER - BBL.	OIL GRAVITY-API (CORR)
		IP FLOWING PRESSURES					

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TO BE SOLD

35. LIST OF ATTACHMENTS:

LOGS, SUMMARY OF POROUS ZONES, DEVIATION REPORT & WELLBORE DIAGRAM.

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED BOB MC ELHATTAN

Bob Mc Elhattan

TITLE SR PRODUCTION ANALYST DATE October 24, 1995

NMOCD

BY

FARMINGTON DISTRICT OFFICE

OCT 31 1995

ACCEPTED FOR RECORD
TEST WITNESSED BY
CHIK CHARLEY

Rosa Unit #77A

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 recovery)				38.	GEOLOGIC MARKERS		
	FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.		NAME	TOP	TRUE VERTICAL DEPTH
	<u>NACIMIENTO</u>							
	0 JO ALAMO	2626'	2636'					
	KIRTLAND	2716'	2716'					
	FRUITLAND	3134'	3134'					
	PICTURED CLIFFS	3197'	3197'					
	LEWIS	3642'	3642'					
	CLIFF HOUSE	5518'	5518'					
	MENEFEE	5572'	5572'					
	POINT LOOKOUT	5792'	5792'					
	MANCOS	6005'	6005'					
	GREENHORN	7820'	7820'					
	GRANEROS	7873'	7873'					
	DAKOTA	7977'	7977'					
	TD	8235'	8235'					