

In Lieu of
Form 3160-4
(July 1992)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

FORM APPROVED
OMB NO. 1004-0137
Expires February 28, 1995

(See other
instructions on
reverse side)

5. LEASE DESIGNATION AND
LEASE NO. SF-078764

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐ SEP-5 PM 2:40
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)
1790' FSL & 820' FEL
At Surface

At top production interval reported below

At total depth

RECEIVED
SEP 11 1995
OIL CON. DIV.
DIST. 3

6. IF INDIAN, ALLOTTEE OR

7. UNIT AGREEMENT NAME
ROSA UNIT (00017033)

8. FARM OR LEASE NAME, WELL NO.
ROSA UNIT #15A

9. API WELL NO.
30-039-2552

10. FIELD AND POOL, OR WILDCAT
BASIN DAKOTA 71599

11. SEC., T., R., M., OR BLOCK AND
SURVEY OR AREA
NE/4 SE/4 SEC. 29, T31N R5W

12. COUNTY OR
PARISH
RIO ARriba

13. STATE
NEW MEXICO

15. DATE
SPUDDED
8/29/95

16. DATE T.D.
REACHED
07/13/95

17. DATE COMPLETED
(READY TO PRODUCE)
08/04/95

18. ELEVATIONS (DK, RKB,
RT, GR, ETC.) *
6431' GR

19. ELEVATION CASINGHEAD
6431'

20. TOTAL DEPTH, MD & TVD
8180'

21. PLUG, BACK T.D., MD & TVD
8171'

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) *
BASIN DAKOTA 7971' TO 8120'

25. WAS DIRECTIONAL SURVEY MADE
YES

26. TYPE ELECTRIC AND OTHER LOGS RUN
CASED HOLE: GR/CCL/CBL OPEN HOLE: IND/GR/CDL/CNL/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" H-40	32.75#	333'	13-3/4"	225 SX	266 cu.ft.	SURFACE	
7-5/8" K-55	26.4#	3701'	9-7/8"	861 SX	1548 cu.ft.	SURFACE	
5-1/2" N-80	17#	8155'	6-3/4"	630 SX	830 cu.ft.	SURFACE	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
3-1/2" N-80		8105'	440 S (161 cu.ft.)		1-1/2", 2.9#	8097'	8040'

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

DAKOTA
7971', 78', 85', 8019', 24', 29', 34', 51', 56', 61', 66', 89', 8105', 10', 15', 20'. TOTAL OF 16 (.36") HOLES

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

DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
7971'	8120'	84,738# 20/40 SAND	403 BBLs 20# GUAR GEL IN 60 QUAL FOAM

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 8/28/95	HOURS TESTED 3 HR. IP	CHOKE SIZE 3/4"	PROD'N FOR TEST PERIOD-----	OIL - BBL. 0	GAS - MCF 178	WATER - BBL. 0	GAS-OIL RATIO N/A
FLOW TUBING PRESS 102#	CASING PRESSURE	CALCULATED 24-HOUR RATE-----		OIL - BBL. 0	GAS - MCF 1425	WATER - BBL. N/A	OIL GRAVITY-API (CORR.)
		IF FLOWING PRESSURES					

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

TO BE SOLD

TEST WITNESSED BY
GUY CHARTER
ACCEPTED FOR RECORD

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 SUSAN GRIGUHN

TITLE CLERK

DATE August 31, 1995

*(See Instructions and Spaces for Additional Data on Reverse Side)

MMOCD

SEP 07 1995
FARMINGTON DISTRICT OFFICE
BY 2913

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		
					NAME	MEASURED DEPTH	TRUE VERTICAL DEPTH
<u>NACIMIENTO</u>	<u>SURFACE</u>						
0.10 ALAMO	2594'	2723'					
KIRTLAND	2723'	3083'					
FRUITLAND	3083'	3331'					
PICTURED CLIFFS	3331'	3587'					
LEWIS	3587'	5468'					
CLIFF HOUSE	5468'	5537'					
MENEFEE	5537'	5757'					
POINT LOOKOUT	5757'	5875'					
MANCOS	5875'	7791'					
GREENHORN	7791'	7852'					
GRANEROS	7852'	7969'					
DAKOTA	7969'	N/A					
TD	8180'						