

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

RECEIVED
(See other instructions on
reverse side)
BLM

5. LEASE DESIGNATION AND LEASE NO.
SF-078772

6. IF INDIAN, ALLOTTEE OR

WELL COMPLETION OR RECOMPLETION REPORT AND LOG* 11

7. UNIT AGREEMENT NAME

ROSA UNIT

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

FARM OR LEASE NAME, WELL NO.

ROSA UNIT COM #60

3. ADDRESS AND TELEPHONE NO.

P.O. BOX 3102 MS 37-2 TULSA, OK 74101 (918) 573-6254

API WELL NO.

30-045-29798

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

At Surface: 1850' FSL & 1185' FWL

At top production interval reported below :

At total depth:

10. FIELD AND POOL, OR WILDCAT
BLANCO MV

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

NW/4 SW/4 SEC 04-31N-6W

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR

SAN JUAN

13. STATE

NEW MEXICO

15. DATE
SPUDDED
09/15/1999

16. DATE T.D.
REACHED
09/23/1999

17. DATE COMPLETED (READY TO PRODUCE)
10-15-1999

18. ELEVATIONS (DK, RKB, RT, GR, ETC.)*
6490' GR

19. ELEVATION CASINGHEAD

20. TOTAL DEPTH, MD & TVD
6213' MD

21. PLUG BACK T.D., MD & TVD
6192' 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 4532' - 6142'

25. WAS DIRECTIONAL SURVEY MADE

YES

26. TYPE ELECTRIC AND OTHER LOGS RUN

IND/GR & DEN/NEU

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#	286'	12-1/4"	150 SX - SURFACE	
7" K-55	20#	3748'	8-3/4"	600 SX - SURFACE	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4-1/2"	3595'	6212'	215 SX		2-3/8"	6096'	

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

Lewis/CH/Upper Menefee: 4532', 37', 4712', 16', 23', 27', 33', 4826', 66', 70', 5239', 55', 5344', 63', 5432', 72', 76', 5506', 10', 22', 33', 36', 41', 44', 52', 54', 55', 58', 66', 72', 81', 5611', 15', 18', 35', 47', 51', 55', 63', 81', 84', 88' and 91'. Total of 43 (0.38") holes
Lower Menefee/Point Lookout: 5718', 22', 44', 48', 57', 61', 65', 73', 79', 82', 86', 89', 92', 97', 5803', 06', 23', 29', 32', 35', 42', 50', 53', 56', 5905', 16', 85', 89', 6003', 09', 6060', 6138' and 42'. Total of 33 (0.38") holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4532'- 5691'	80,000# 20/40 Sand in 1868 BBIs slick water
5718'- 6142'	80,000# 20/40 Sand in 1734 BBIs 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
10/17/99	3 hr	3/4"			3669		
FLOW TBG PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE		OIL - BBL.	GAS - MCF	WATER - BBL.	OIL GRAVITY-API (CORR.)
SITP - 618	SICP - 897						

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

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 19, 1999

ACCEPTED FOR RECORD

OCT 25 1999

FARMINGTON FIELD OFFICE
BY 543

NM000