

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-078771**

6. IF INDIAN, ALLOTTEE OR

7. UNIT AGREEMENT NAME
ROSA UNIT (00017033)

8. FARM OR LEASE NAME, WELL NO.
ROSA UNIT #20A

9. API WELL NO.
30-1139-25495

10. FIELD AND POOL, OR WILDCAT
BLANCO MESAVERDE 72319

11. SEC., T., R., M., OR BLOCK AND
SURVEY OR AREA
SW/4 SE/4 SEC. 14, T31N R6W

12. COUNTY OR
PARISH
RIO ARriba

13. STATE
NEW MEXICO

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 58900 MS 2M3 SALT LAKE CITY, UTAH 84158-0900 (801) 584-6879

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements):
995' FSL & 1515' FEL
At Surface
At top production interval reported below
At total depth

14. PERMIT
NO.

DATE ISSUED

18. ELEVATIONS (DK, RKB,
RT, GR, ETC.)*
6203' GR

19. ELEVATION CASINGHEAD
6203'

15. DATE
SPUDDED
05/01/95

16. DATE T.D.
REACHED
05/08/95

17. DATE COMPLETED
(READY TO PRODUCE)
06/10/95

20. TOTAL DEPTH, MD & TVD
5920'

21. PLUG, BACK T.D., MD & TVD
5876'

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 MESAVERDE 5205' TO 5842'

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
9-5/8" K-55	36#	273'	12-1/4"	135 SX	161 cu.ft.	SURFACE	
7" K-55	20#	3485'	8-3/4"	405 SX	830 cu.ft.	SURFACE	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4-1/2" K-55	3326'	5920'	245 SX (424 cu.ft.)		2-3/8", 4.7#	5713'	

30. TUBING RECORD

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

1ST STAGE
5521', 35', 38', 42', 47', 51', 64', 67', 70', 76', 78', 90', 96', 99', 5603', 13', 20', 23', 36', 39',
49', 53', 59', 64', 80', 96', 5707', 15', 19', 29', 41', 44', 47', 61', 72', 88', 5820', 5842'. TOTAL
OF 38 (.37") HOLES

2ND STAGE
5205', 46', 83', 92', 96', 5300', 05', 08', 11', 14', 18', 47', 51', 55', 77', 80', 84', 5403', 06', 09',
13', 31', 36', 76', 79', 83', 5490', 93', 5500', 05', 09'. TOTAL OF 31 (.37") HOLES

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

DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
5521'	5842'	100,00# 20/40 SAND	2,301 BBLs OF SLICK WATER
5205'	5509'	104,000# 20/40 SAND	2,475 BBLs OF SLICK WATER

33. PRODUCTION

DATE OF FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) FLOWING				WELL STATUS (PRODUCING OR SHUT IN) 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 452	WATER - BBL 0	GAS-OIL RATIO N/A
FLOW TUBING PRESS 266#	CASING PRESSURE 718#	CALCULATED 24-HOUR RATE----- IP FLOWING PRESSURES		OIL - BBL. 0	GAS - MCF 3612	WATER - BBL N/A	OIL GRAVITY- API (CORR.)

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

TEST WITNESSED BY
CHIK CHARLEY

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 **June 20, 1995**

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

ACCEPTED FOR RECORD
JUN 30 1995
FARMINGTON DISTRICT 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	DESCRIPTION, CONTENTS, ETC.	NAME	TOP		TRUE VERTICAL DEPTH
					NAME	MEASURED DEPTH	
<u>NACIMIENTO</u>	<u>SURFACE</u>						
OJO ALAMO	2270'	2370'					
KIRTLAND	2370'	2765'					
FRUITLAND	2765'	3030'					
PICTURED CLIFFS	3030'	3335'					
LEWIS	3335'	5245'					
CLIFF HOUSE	5245'	5295'					
MENEFEE	5295'	5520'					
POINT LOOKOUT	5520'	5790'					
MANCOS	5790'	N/A					
TD	5920'						