

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: 2035' FSL & 1725' FWL
At top production interval reported below :
At total depth:

5. LEASE DESIGNATION AND LEASE NO.
SF-078773

6. IF INDIAN, ALLOTTEE OR

7. UNIT AGREEMENT NAME
ROSA UNIT

8. FARM OR LEASE NAME, WELL NO.
ROSA UNIT #188

9. API WELL NO.
30-039-26397

10. FIELD AND POOL, OR WILDCAT
BLANCO MV

11. SEC., T.R., M., OR BLOCK AND
SURVEY OR AREA
NE/4 SE/4 SEC 34-31N-5W

12. COUNTY OR
RIO ARriba

13. STATE
NEW MEXICO

19. ELEVATION CASINGHEAD

15. DATE
SPUDED
08/11/2000

16. DATE T.D.
REACHED
08/18/2000

17. DATE COMPLETED (READY TO PRODUCE)
10/02/2000

18. ELEVATIONS (DK, RKB, RT, GR, ETC.)*
6734' GR

20. TOTAL DEPTH, MD & TVD
6105' MD 6476

21. PLUG, BACK T.D., MD & TVD
6402' 6000' 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 5528' - 6324'

25. WAS DIRECTIONAL SURVEY MADE
YES

26. TYPE ELECTRIC AND OTHER LOGS RUN
IND/GR & DEN/NEU/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
9-5/8" K-55	36#	288'	12-1/4"	150 SX - SURFACE	
7" K-55	20#	4116'	8-3/4"	660 SX - SURFACE	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4-1/2"	3985'	6471'	265 SX		2-3/8"	6302'	

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

CH/Menefee: 5528', 47', 5752', 54', 56', 80', 90', 93', 96', 5811', 15', 27', 29', 38', 42', 47', 50', 54', 57', 80', 83', 86', 89', 92', 99', 5904', 09', 32', 35' and 36'. Total of 30 (0.38") holes
Point Lookout: 6007', 10', 13', 17', 20', 24', 27', 32', 35', 40', 43', 47', 51', 55', 60', 63', 72', 84', 87', 89', 95', 6100', 04', 16', 23', 37', 42', 54', 74', 97', 6231', 46', 59', 6303' and 24'. Total of 35 (0.38") holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5528'- 5936'	80,000# 20/40 Sand in 1857 BBls slick water
6007'- 6324'	80,000# 20/40 Sand in 2031 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
10/05/00	3 hr	3/4"			469		
FLOW TBG PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE		OIL - BBL	GAS - MCF	WATER - BBL	OIL GRAVITY-API (CORR.)
285	825				3,751		

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, WELLBORE DIAGRAM

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

SIGNED Tracy Box TITLE Production Analyst

DATE October 13, 2000

ACCEPTED FOR RECORD

NOV 30 2000

FARMINGTON FIELD OFFICE
BY [Signature]

AMCO

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
FRUITLAND	3384'	3617'					
PICTURED CLIFFS	3617'	3966'					
LEWIS	3966'	5749'					
CLIFF HOUSE	5749'	5783'					
MENEFEE	5783'	6005'					
POINT LOOKOUT	6005'						

ROSA UNIT #188
BLANCO MESAVERDE

Spud date : 8/11/00

Completed: 10/02/00

Location:

2035' FSL and 1725' FWL
NE/4 SW/4 Sec 34(K), T31N R05W
Rio Arriba, New Mexico
Elevation: 6734' GR

<u>Top</u>	<u>Depth</u>
Pictured Cliffs	3617'
Lewis	3966'
CliffHouse	5749'
Menefee	5783'
Point Lookout	6005'

6 jts 9-5/8", 36#, K-55, ST&C csg. Landed @ 288'
Cemented with 150 sx cmt

TIW liner hanger.
TOL @ 3985'

90 jts 7", 20#, K-55, ST&C csg. Landed @ 4116'.
Float @ 4069'. Cemented with 660 sx cmt.

202 jts 2-3/8", 4.7#, J-55, EUE, 8rd tbg w/
1/2" mule shoe on bottom and SN 1 jt up.
Landed @ 6302'

55 jts 4-1/2", 10.5#, K-55 ST&C csg. Landed @
3985' - 6471'. Latch collar @ 6447' & marker jt @
5518'. Cemented with 265 sx cmt

STIMULATION

CliffHouse/Menefee: 5528' - 5936'
(30, 0.38" holes) Frac with 80,000#
20/40 sand in 1857 bbls slick water.

Point Lookout: 6007' - 6324' (35,
0.38" holes) Frac with 80,000# 20/40
sand in 2031 bbls slick water.

TD @ 6476'
PBTD @ 6400'

Hole Size	Casing	Cement	Volume	Top Of CMT
12-1/4"	9-5/8", 36#	150 sx	179 cu. Ft.	surface
8-3/4"	7", 20#	660 sx	1253 cu ft.	surface
6-1/4"	4-1/2", 10.5#	265 sx	386 cu. Ft.	5470'