

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-078765

6. IF INDIAN, ALLOTTEE OR

7. UNIT AGREEMENT NAME
ROSA UNIT

8. FARM OR LEASE NAME, WELL NO.
ROSA UNIT #12A

9. API WELL NO.
30-039-25900

10. FIELD AND POOL, OR WILDCAT
BLANCO MV

11. SEC., T., R., M., OR BLOCK AND
SURVEY OR AREA
NW/4 SE/4 SEC 15-T31N-R6W

12. COUNTY OR
RIO ARRIBA

13. STATE
NEW MEXICO

19. ELEVATION CASINGHEAD

ROTARY TOOLS
X

CABLE TOOLS

25. WAS DIRECTIONAL SURVEY MADE

27. WAS WELL CORED
NO

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 37-4 TULSA, OK 74101 (918) 561-6254

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At Surface 1695' FSL & 1840' FEL
At top production interval reported below : At total depth:

14. PERMIT NO.
DATE ISSUED
6331'GR

15. DATE
SPUDDED
7/16/1998

16. DATE T.D.
REACHED
7/23/1998

17. DATE COMPLETED (READY TO PRODUCE)
9/14/1998

18. ELEVATIONS (DK, RKB, RT, GR, ETC.)*
6331'GR

20. TOTAL DEPTH, MD & TVD
6125'

21. PLUG, BACK T.D., MD & TVD
6100'

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 4436' - 5955'

26. TYPE ELECTRIC AND OTHER LOGS RUN
IES/GR and CNL/CDL and SNL/CDL

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#	267'	12-1/4"	150 SX - SURFACE	
7" K-55	20#	3680'	8-3/4"	675 SX - 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	3575'	6125'	320 SX		2-3/8"	5969'	

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

Lewis/CH/Menefee: 4436', 40', 44', 48', 52', 56', 60', 4574', 80', 86', 90', 94', 98', 4602', 06', 5140', 44', 5206', 69', 5380', 82', 88', 90', 5426', 28', 33', 78', 80', 82', 84', 5504', 06', 10', 14', 50', 84', 86' and 90'. Total of 38 (0.38") holes.

Pt Lookout: 5644', 47', 50', 53', 59', 65', 68', 78', 82', 85', 88', 92', 95', 98', 5702', 05', 08', 12', 15', 18', 21', 26', 30', 34', 48', 61', 69', 96', 5800', 31', 38', 44', 56', 58', 72', 82', 5902', 24', 32' and 55'. Total of 40 (0.38") holes.

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

DEPTH INTERVAL (MD)

AMOUNT AND KIND OF MATERIAL USED

4436' - 5590'

80,000# 20/40 sand in 2160 BBIs slick water

5644' - 5955'

80,000# 20/40 Sand in 2240 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 SHUT IN) SHUT IN	
DATE OF TEST	TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL - BBL.	GAS - MCF	WATER - BBL.	GAS-OIL RATIO
9/24/1998	3 hrs				466		
FLOW TBG PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE		OIL - BBL.	GAS - MCF	WATER - BBL.	OIL GRAVITY-API (COR
282#	684#				3724		

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

TEST WITNESSED BY: CHIK CHALEY

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 Susan Griguah

TITLE Drilling Clerk

DATE September 30, 1998

ACCEPTED FOR RECORD

OCT 20 1998

FARMINGTON DISTRICT OFFICE

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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
OJO ALAMO	2380'	2983'					
FRUITLAND	2983'	3168'					
PICTURED CLIFFS	3168'	3450'					
LEWIS	3450'	5364'					
CLIFF HOUSE	5364'	5410'					
MENEFE	5410'	5642'					
POINT LOOKOUT	5642'	6090'					
MANCOS	6090'						

ROSA UNIT #12A BLANCO MESAVERDE

Location:
1695' FSL and 1840' FEL
NW/4 SE/4 Sec 15, T31N R6W
Rio Arriba, New Mexico
Elevation: 6331' GR

Spudded: 7-16-1998
Completed: 9-14-1998

Top	Depth
Ojo Alamo	2380'
Fruitland	2983'
Pictured Cliffs	3168'
Lewis	3450'
Cliff House	5364'
Menefee	5410'
Point Lookout	5642'
Mancos	6090'

6 jts of 9-5/8", 36#, K-55, ST&C csg.
Set @ 267'

Top of Liner @ 3575' (105' overlap into 7" casing).

81 jts of 7", 20#, K-55, ST&C csg.
Set @ 3680'.

192 jts 2-3/8", 4.7#, J-55, EUE tbg with
notched collar on bottom and SN on top of
bottom jt. Landed tbg @ 5969'.

4436'
Lewis/CH /
Menefee
Perforations
5590'
5644'
Pt Lookout
Perforations
5955'

Stimulation

Lewis/CH/Menefee: 4436' - 5590' (38 0.38" holes)
Fraced with 80,000# 20/40 sand in 2160 BBIs slick
water.

Point Lookout: 5644' - 5955' (40 0.38" holes)
Fraced with 80,000# 20/40 sand in 2240 BBIs slick
water.

58 jts of 4-1/2", 10.5#, K-55, ST&C csg.
Set @ 3575' - 6125'

PBTD @ 6100'
Total Depth @ 6125'

HOLE SIZE	CASING	CEMENT	CMT TOP
12 - 1/4"	9 - 5/8"	150 s x	SURFACE
8 - 3/4"	7"	675 s x	SURFACE
6 - 1/4"	4 - 1/2"	320 s x	3575' (CBL)