

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-078769

6. IF INDIAN, ALLOTTEE OR

7. UNIT AGREEMENT NAME

ROSA UNIT

8. FARM OR LEASE NAME, WELL NO.
ROSA UNIT #168A

9. API WELL NO.
30-039-26388

10. FIELD AND POOL, OR WILDCAT
BLANCO MV

11. SEC., T.R.M., OR BLOCK AND
SURVEY OR AREA
NW/4 NE/4 SEC 28-31N-5W

12. COUNTY OR
RIO ARriba

13. STATE
NEW MEXICO

19. ELEVATION CASINGHEAD

14. PERMIT NO.

DATE ISSUED

15. DATE
SPUDDED
08/01/2000

16. DATE T.D.
REACHED
08/10/2000

17. DATE COMPLETED (READY TO PRODUCE)
09/12/2000

18. ELEVATIONS (DK, RKB, RT, GR, ETC.)*
6785' GR

20. TOTAL DEPTH, MD & TVD
6572' MD

21. PLUG, BACK T.D., MD & TVD
6450' 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 4916' - 6339'

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#	273'	12-1/4"	150 SX - SURFACE	
7" K-55	20#	4003'	8-3/4"	515 SX - SURFACE	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4-1/2"	3888'	6571'	290 SX		2-3/8"	6299'	

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

CH/Menefee: 4916', 29', 39', 47', 72', 5061', 80', 89', 5177', 5246', 5641', 58', 5875', 78', 81', 5920', 23', 25', 28', 32', 35', 44', 46', 47', 48', 49' and 50'.
Total of 27 (0.38") holes
Point Lookout: 6095', 97', 6102', 14', 17', 21', 24', 26', 29', 32', 37', 39', 44', 49', 51', 54', 60', 65', 67', 69', 71', 77', 95', 6205', 21', 43', 52', 58', 78', 89', 6315', 37' and 39'. Total of 33 (0.38") holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4916'- 5950'	78,000# 20/40 Sand in 1900 BBls slick water
6095'- 6339'	81,000# 20/40 Sand in 2006 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
9/21/00	3 hr	3/4"			424		
FLOW TBG PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE		OIL - BBL	GAS - MCF	WATER - BBL	OIL GRAVITY-API (CORR.)
255	740				3,388		

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 Inez Ros TITLE Production Analyst DATE October 4, 2000

ACCEPTED FOR RECORD

OCT 16 2000

FARMINGTON FIELD OFFICE
BY [Signature]

11/10/00

38. GEOLOGIC MARKERS

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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP		
					NAME	MEASURED DEPTH	TRUE VERTICAL DEPTH
FRUITLAND	3436'	3700'					
PICTURED CLIFFS	3700'	3943'					
LEWIS	3943'	5858'					
CLIFF HOUSE	5858'	5900'					
MENEFEE	5900'	6113'					
POINT LOOKOUT	6113'						

ROSA UNIT #168A
BLANCO MESAVERDE

Spud date: 8/01/00

Completed: 9/12/00

Location:

930' FNL and 1625' FEL
NW/4 NE/4 Sec 28(B), T31N R05W
Rio Arriba, New Mexico
Elevation: 6785' GR

Top Depth

Pictured Cliffs 3700'

Lewis 3943'

CliffHouse 5858'

Menefee 5900'

Point Lookout 6113'

6 jts 9-5/8", 36#, K-55, ST&C csg. Landed @ 273'
Cemented with 150 sx cmt

4 1/2" X 7" TIW liner hanger.
TOL @ 3888'

88 jts 7", 20#, K-55, ST&C csg. Landed @ 4003'.
Float @ 3954'. Cemented with 515 sx cmt.

201 jts 2-3/8", 4.7#, J-55, EUE, 8rd tbg w/
1/2" mule shoe on bottom and SN 1 jt up.
Landed @ 6299'

59 jts 4-1/2", 10.5#, K-55 ST&C csg. Landed @
3888' - 6571'. Latch collar @ 6531' & marker jt @
5422'. Cemented with 290 sx cmt

STIMULATION

CliffHouse/Menefee: 4916' - 5950'
(27, 0.38" holes) Frac with 78,000#
20/40 sand in 1900 bbls slick water.

Point Lookout: 6095' - 6339' (33,
0.38" holes) Frac with 81,000# 20/40
sand in 2006 bbls slick water.

TD @ 6572'
PBSD @ 6450'

Hole Size	Casing	Cement	Volume	Top Of CMT
12-1/4"	9-5/8", 36#	150 sx	209 cu. ft.	surface
8-3/4"	7", 20#	515 sx	1007 cu. ft.	surface
6-1/4"	4-1/2", 10.5#	290 sx	423 cu. ft.	3888'