

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.
NMSF078763

6. IF INDIAN, ALLOTTEE OR

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.
ROSA UNIT #41B

9. API WELL NO.
30-039-27014

10. FIELD AND POOL, OR WILDCAT
BLANCO MV

11. SEC., T.R.M., OR BLOCK AND
SURVEY OR AREA
SE/4 SE/4 SEC 06-31N-5W

12. COUNTY OR 13. STATE
RIO ARriba NEW MEXICO

19. ELEVATION CASINGHEAD

14. PERMIT NO. DATE ISSUED

18. ELEVATIONS (DK, RKB, RT, GR, ETC.)*
6416' GR

15. DATE
SPUDDED
08/15/2002

16. DATE T.D.
REACHED
08/30/2002

17. DATE COMPLETED (READY TO PRODUCE)
10/09/2002

20. TOTAL DEPTH, MD & TVD
8484' MD

21. PLUG BACK T.D., MD & TVD
8457' MD

22. IF MULTICOMP.,
HOW MANY
2

23. INTERVALS
DRILLED BY

ROTARY TOOLS
X

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)*
BLANCO MV 5649' - 6425'

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
10-3/4" K-55	40.5#	287'	14-3/4"	235 SX - SURFACE	
7-5/8" J-55	26.4#	4330'	9-7/8"	1015 SX - SURFACE	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
5-1/2"	0'	8481'	265 SX		2-1-16"	6408'	6600'

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

CH/Menefee: 5649', 56', 5723', 64', 82', 92', 5811', 20', 27', 40', 46', 69', 78', 81', 84', 89', 5961', 64', 67', 88', 6030', 36', 44', 47', 50', 54', 57', 62', 65', 68' and 71'. Total of 31 (0.38") holes
Point Lookout: 6094', 6103', 06', 09', 16', 19', 41', 44', 52', 56', 66', 86', 89', 93', 96', 6208', 31', 87', 6303', 11', 15', 46', 62', 85', 6421' and 25'. Total of 26 (0.38") holes

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

DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED

5649' - 6071' 78,969# 20/40 Sand in 1884 bbls slick water

6094' - 6425' 81,371# 20/40 Sand in 1885 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
10/31/02	3 hr	3/4"	3 hrs		318		
FLOW TBG PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE		OIL - BBL	GAS - MCF	WATER - BBL	OIL GRAVITY API (CORR.)
190	750				2,545		

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

TEST WITNESSED BY: CHUCK HARLEY

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 Ross

TITLE Production Analyst

ACCEPTED FOR RECORD

NOV 18 2002

FARMINGTON FIELD OFFICE

BY

Me NMOCB

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	
					FRUITLAND	3290'	
					PICTURED CLIFFS	3512'	
					LEWIS	3908'	
					CLIFFHOUSE	5824'	
					MENEFE	5892'	
					POINT LOOKOUT	6092'	
					MANCOS	8133'	
					DAKOTA	8314'	