

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-078764

6. IF INDIAN, ALLOTTEE OR

7. UNIT AGREEMENT NAME

ROSA UNIT

8. FARM OR LEASE NAME, WELL NO.

ROSA UNIT #159A

9. API WELL NO.

30-039-26273

10. FIELD AND POOL, OR WILDCAT
BLANCO MV

11. SEC., T.R.M., OR BLOCK AND
SURVEY OR AREA
SW/4 SW/4 SEC 19-31N-5W

12. COUNTY OR
RIO ARriba

13. STATE
NEW MEXICO

19. ELEVATION CASINGHEAD

14. PERMIT NO.

DATE ISSUED

18. ELEVATIONS (at casing head, etc.)
6307' GR

15. DATE
SPUDDED
05/10/2000

16. DATE T.D.
REACHED
05/19/2000

17. DATE COMPLETED (READY TO PRODUCE)
06-23-2000

20. TOTAL DEPTH, MD & TVD
6075' MD

21. PLUG, BACK T.D., MD & TVD
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 4441' - 5945'

25. WAS DIRECTIONAL SURVEY MADE
YES

26. TYPE ELECTRIC AND OTHER LOGS RUN
IND/CR & DEN/NEUT/IND/GR

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#	296'	12-1/4"	150 SX - SURFACE	
7" K-55	20#	3680'	8-3/4"	585 SX - SURFACE	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4-1/2"	3547'	6075'	255 SX		2-3/8"	5902'	

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

CH/Mene/ee: 4441', 47', 51', 76', 4572', 76', 84', 91', 4646', 93', 99', 4748', 52', 5141', 44', 59', 5205', 5371', 75', 5409', 12', 15', 19', 38', 42', 5445', 48', 50', 53', 72', 5513', 16', 19', 24', 33', 36', 38', 44', 50', 53', 56', 79', 81', 85', 87', 90' and 95'. Total of 47 (0.38") holes
Point Lockout: 5623', 25', 30', 35', 39', 43', 46', 49', 52', 56', 58', 61', 64', 70', 76', 81', 85', 88', 90', 93', 96', 5701', 03', 10', 13', 20', 29', 40', 48', 63', 66', 72', 5801', 20', 26', 47', 49', 51', 75', 77', 96', 5923' and 45'. Total of 43 (0.38") holes

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4441'- 5595'	80,000# 20/40 Sand in 1924 BBIs slick water
5623'- 5945'	80,000# 20/40 Sand in 1921 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 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
6/27/00	3 hr	3/4"			489		
FLOW TBC PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE		OIL - BBL	GAS - MCF	WATER - BBL	OIL GRAVITY-API (CORR.)
29.5	875				3,915		

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

ACCEPTED FOR RECORD

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

SIGNED

Gracy Ross

TITLE Production Analyst

DATE July 5, 2000

AUG 22 2000

FARMINGTON FIELD OFFICE

38. GEOLOGIC MARKERS						
7. 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	TRUE VERTICAL DEPTH
TRUITLAND	2888'	3166'				
PICTURED CLIFFS	3166'	3616'				
LEWIS	3616'	5407'				
CLIFF HOUSE	5407'	5445'				
MENEFEE	5445'	5614'				
POINT LOOKOUT	5614'	5996'				
MANCOS	5996'					

ROSA UNIT #159A
BLANCO MESAVERDE

Spud date : 5/10/00

Completed: 6/23/00

Location:

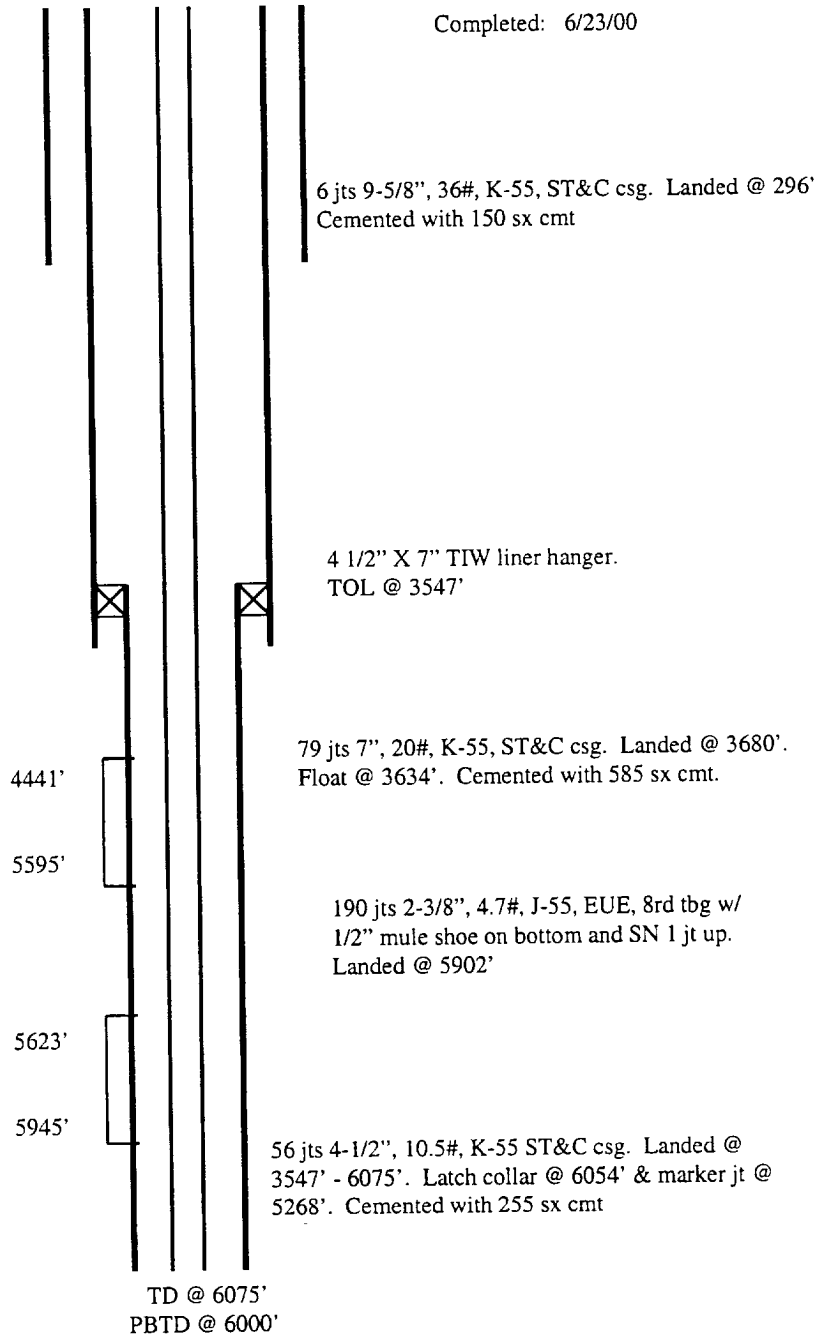
910' FSL and 790' FWL
SW/4 SW/4 Sec 19(M), T31N R05W
Rio Arriba, New Mexico
Elevation: 6307' GR

<u>Top</u>	<u>Depth</u>
Pictured Cliffs	3166'
Lewis	3616'
CliffHouse	5407'
Menefee	5445'
Point Lookout	5614'
Mancos	5996'

STIMULATION

CliffHouse/Menefee: 4441' - 5595'
(47, 0.38" holes) Frac with 80,000#
20/40 sand in 1924 bbls slick water.

Point Lookout: 5623' - 5945' (43,
0.38" holes) Frac with 80,000# 20/40
sand in 1921 bbls slick water.



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#	585 sx	1097 cu ft.	surface
6-1/4"	4-1/2", 10.5#	255 sx	392 cu. Ft.	