

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-878766

6. IF INDIAN, ALLOTTEE OR

7. UNIT AGREEMENT NAME
ROSA UNIT

8. FARM OR LEASE NAME, WELL NO.
ROSA UNIT #185A

9. API WELL NO.
30-045-30103

10. FIELD AND POOL, OR WILDCAT
BLANCO MV

11. SEC., T., R., M., OR BLOCK AND
SURVEY OR AREA
SW/4 SW/4 SEC-16-31N-6W

12. COUNTY OR
SAN JUAN

13. STATE
NEW MEXICO

19. ELEVATION CASINGHEAD

14. PERMIT NO.

DATE ISSUED

18. ELEVATIONS (DK, RKB, RT, GR, ETC.)*
6408' GR

15. DATE
SPUDDED
07/09/2000

16. DATE T.D.
REACHED
07/24/2000

17. DATE COMPLETED (READY TO PRODUCE)
08/29/2000

20. TOTAL DEPTH, MD & TVD
8371' MD
8087' TVD

21. PLUG, BACK T.D., MD & TVD
8364' MD
8080' TVD

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 5485' - 6315'

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#	524'	14 1/4"	420 SX - SURFACE	
7-5/8" K-55	26.4#	5276'	9-7/8"	1145' 1150 SX - SURFACE	

29. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
5 1/2"	0'	8371'	285 SX		2-1/16"	6247'	6417'

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

CH/Menefee: 5485', 88', 99', 5503', 08', 5731', 33', 36', 38', 63', 69', 76', 5809', 13', 35', 86', 91', 93', 96', 5901', 04', 06', 09', 13', 26', 30', 43', 97' and 99'. Total of 29 (0.39") holes
Point Lookout: 6014', 18', 21', 25', 27', 32', 34', 36', 38', 41', 46', 48', 50', 52', 58', 61', 64', 71', 86', 90', 6109', 12', 36', 43', 74', 97', 6202', 17', 26', 30' and 6315'. Total of 31 (0.34") holes

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

DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED

5485'- 5999' 80,000# 20/40 Sand in 1918 BBIs slick water

6014'- 6315' 80,000# 20/40 Sand in 1854 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
9/01/00	3 hr	3/4"			277		
FLOW TBG PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE		OIL - BBL.	GAS - MCF	WATER - BBL.	OIL GRAVITY-API (CORR.)
165	650				2,216		

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 Nancy Ross TITLE Production Analyst

DATE September 28, 2000

ACCEPTED FOR RECORD

NOV 01 2000

FARMINGTON FIELD OFFICE
BY [Signature]

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
KIRTLAND FRUITLAND PICTURED CLIFFS CLIFF HOUSE POINT LOOKOUT MANCOS DAKOTA	2642'	3168'					
	3168'	3470'					
	3470'	5715'					
	5715'	6011'					
	6011'	6506'					
	6506'	8235'					
	8235'						

**ROSA UNIT #185A
BLANCO MV/BASIN DK**

Surface Location:

2144' FSL and 368' FEL
NE/4 SE/4 Sec 17I, T31N, R6W
San Juan, NM

Bottom Hole Location:

1148' FSL and 798' FWL
SW/4 SW/4 Sec 16M, 31N, 6W
San Juan, NM

Elevation: 6408' GR

Spud 07-09-00

Completed 08-29-00

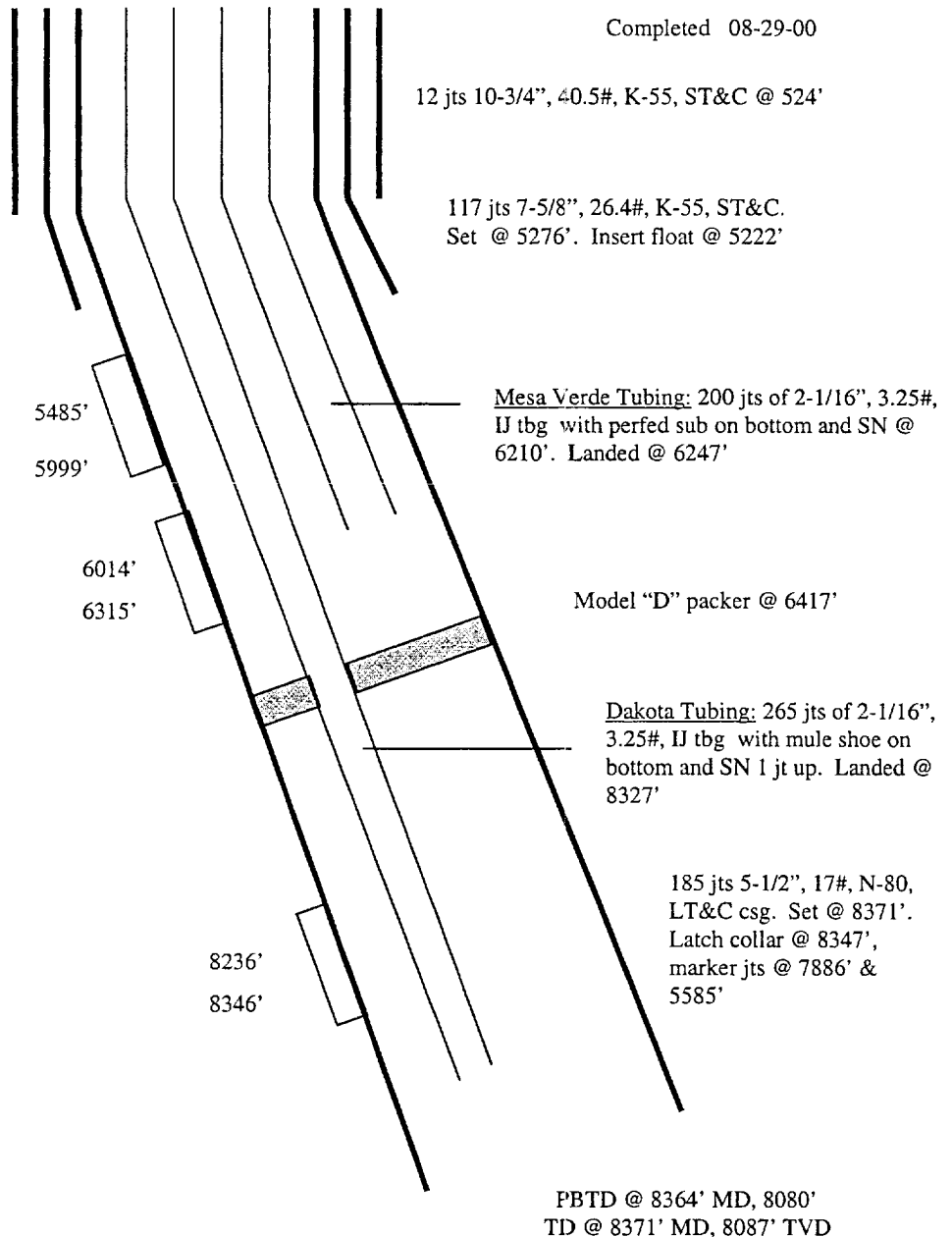
<u>Top</u>	<u>MD Depth</u>
Kirtland	2642'
Fruitland	3168'
Pictured Cliffs	3470'
Cliff House	5715'
Point Lookout	6011'
Mancos	6506'
Dakota	8235'

Stimulation

CH/Menefee: 5485' - 5999' (29, 0.39" holes) Frac with 80,000# 20/40 sand in 1918 bbl s slick water

Point Lookout: 6014' - 6315' (31, 0.34" holes) Frac with 80,000# 20/40 sand in 1854 bbls slick water

Dakota: 8236' - 8346' (23, 0.34" holes) Frac with 100,000# of 20/40 Acfrac SB excel resin



Hole Size	Casing	Cement	Volume	Top of Cmt
14-1/4"	10-3/4", 40.5#	420 sx	583 cu. ft.	Surface
9-7/8"	7-5/8", 26.4#	1150 sx	2297 cu. ft.	Surface
6-3/4"	5-1/2", 17#	285 sx	405 cu. ft.	4920'