

5. LEASE DESIGNATION AND LEASE NO.

SF-078766

6. IF INDIAN, ALLOTTEE OR

7. UNIT AGREEMENT NAME

ROSA UNIT

8. FARM OR LEASE NAME, WELL NO.
ROSA UNIT #332

9. API WELL NO.

30-039-24629 24929

10. FIELD AND POOL, OR WILDCAT
BASIN FRUITLAND 71629

11. SEC., T., R., M., OR BLOCK AND
SURVEY OR AREA
NE/4 SW/4 SEC 22-31N-6W

12. COUNTY OR PARISH
RIO ARRIBA

13. STATE
NM

19. ELEVATION CASINGHEAD

14. PERMIT NO.

DATE ISSUED

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

6231' GR

15. DATE
SPUDDING
10/10/1990

16. DATE T.D.
REACHED
04/02/1991

17. DATE COMPLETED
(READY TO PRODUCE)
8/12/1997

20. TOTAL DEPTH, MD & TVD
3167'

21. PLUG, BACK T.D., MD & TVD
3123'

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)*
BASIN FRUITLAND COAL 2950' - 3117'

25. WAS DIRECTIONAL SURVEY MADE
YES

26. TYPE ELECTRIC AND OTHER LOGS RUN

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#	230'	12-1/4"	180 SX	SURF
7" K-55	20#	2929'	8-3/4"	620 SX	SURF

29. LINER RECORD

30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4-1/2" J-55	2744'	3167'	65 SX		2-3/8"	3122'	

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

Fruitland coal: 2950' - 3117'. Total of 176 holes

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

DEPTH INTERVAL

AMOUNT AND KIND OF MATERIAL USED

2950' - 3117'

80,000# of 20/40 sand in 70 Quality Foam

33. OIL CON. DIV. PRODUCTION

DATE OF FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump)	WELL STATUS (PRODUCING OR SHUT IN)
		Shut In
DATE OF TEST 8/26/1997	TESTED 3 hr IP	CHOKE SIZE 3/4"
	PROD'N FOR TEST PERIOD	OIL - BBL. -0-
		GAS - MCF 50
		WATER - BBL. N/A
		GAS-OIL RATIO N/A
FLOW TUBING PRESS 20#	CASING PRESSURE 204#	CALCULATED 24-HOUR RATE
		OIL - BBL. -0-
		GAS - MCF 397
		WATER - BBL. N/A
		OIL GRAVITY-API (CORR.) N/A

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

TESTED BY
CHICK CHARLEY

35. LIST OF ATTACHMENTS:
LOG, 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 GRIGUHN

TITLE DRILLING CLERK

DATE SEP 10 1997

FARMINGTON DISTRICT OFFICE

NMOGD

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	2290'	2440'				
KIRTLAND	2400'	2910'				
FRUITLAND	2910'	3110'				
PICTURED CLIFFS	3110' - 3118'	N/A				

ROSA UNIT #332

FRUITLAND COAL

97 SEP -2 PM 2:00

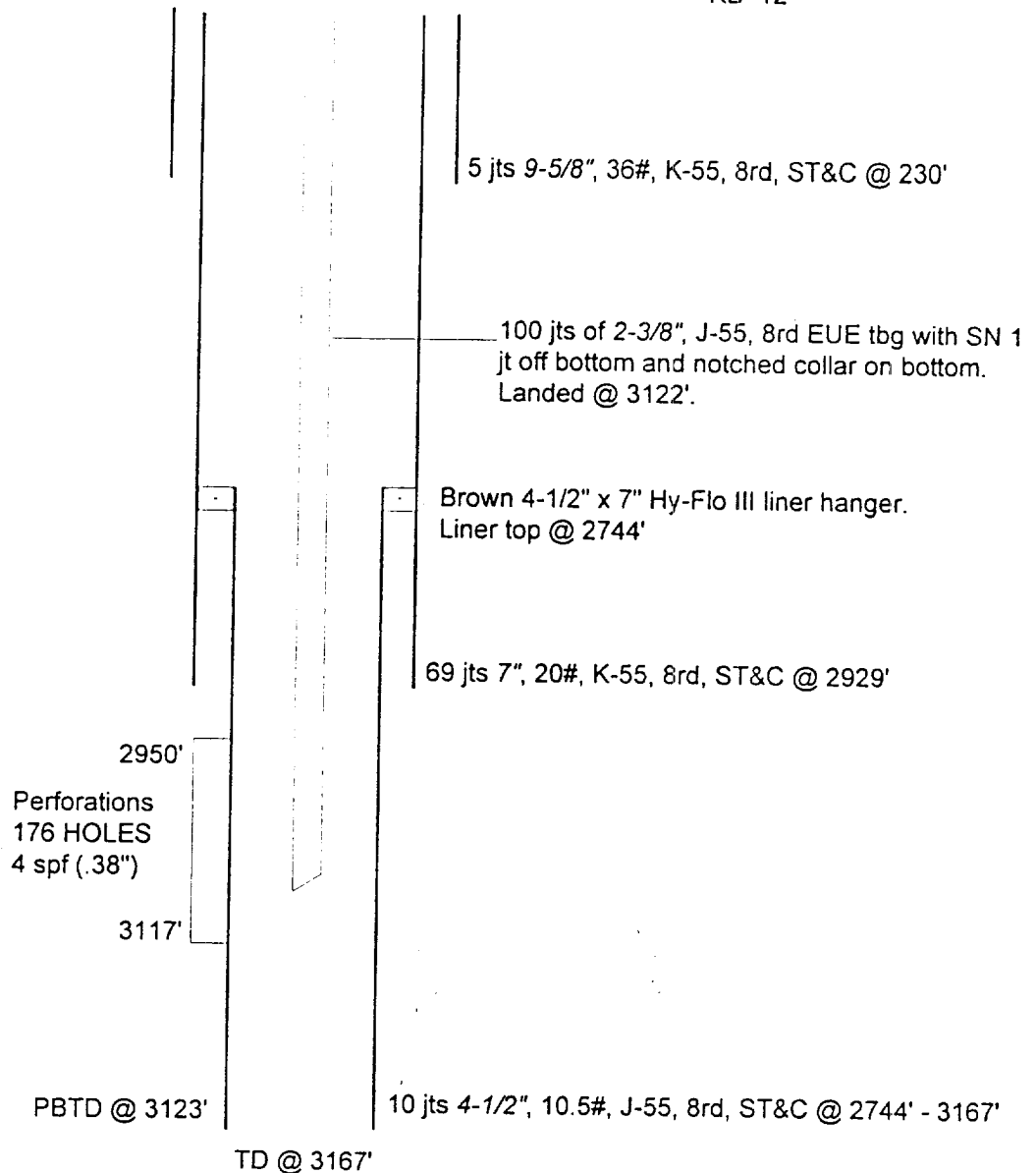
070 FRUITLAND, NM

1565' FSL 1330' FWL
NE/4 SW/4 SEC 22K T31N R6W
Rio Arriba Co, NM

Elevation: 6231' GL
KB 12'

Drilled in 1990
Completed in 1997

Ojo Alamo 2290'
Kirtland 2400'
Fruitland 2910'
Pictured Cliffs 3110'



HOLE SIZE	CASING	CEMENT	TOP OF CMT
12-1/4"	9-5/8" 36#	180 sx	SURFACE
8-3/4"	7" 20#	620 sx	SURFACE
6-1/4"	4-1/2" 10.5#	65 sx	2744'