

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN
DUPLICATE

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

RECEIVED
BLM

(See other instructions on
reverse side)

5. LEASE DESIGNATION AND LEASE NO.
SF-078773

6. IF INDIAN, ALLOTTEE OR

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

7. UNIT AGREEMENT NAME
ROSA UNIT

1a. TYPE OF WELL: ☐ OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER
b. TYPE OF COMPLETION:
☒ NEW WELL ☐ WORKOVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER

2. NAME OF OPERATOR

WILLIAMS PRODUCTION COMPANY

3. ADDRESS AND TELEPHONE NO.

P.O. BOX 3102 MS 37-2 TULSA, OK 74101 (918) 561-6678

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At Surface 1850' FNL & 1295' FEL
At top production interval reported below : At total depth:

8. NAME OR LEASE NAME, WELL NO.
ROSA UNIT #147A

9. WELL NO.
30-039-25796

10. FIELD AND POOL, OR WILDCAT
BLANCO MV

11. SEC., T., R., M., OR BLOCK AND
SURVEY OR AREA
SE/4 NE/4 SEC 33-31N-5W

12. COUNTY OR
RIO ARriba

13. STATE
NEW MEXICO

19. ELEVATION CASINGHEAD

15. DATE
SPUDDED
9-281998

16. DATE T.D.
REACHED
10-04-1998

17. DATE COMPLETED (READY TO PRODUCE)
10-24-1998

14. PERMIT NO.
DATE ISSUED
6551'GR

20. TOTAL DEPTH, MD & TVD
6260'

21. PLUG, BACK T.D., MD & TVD
6235'

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 4790' - 6090'

25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN
IND/GR and DEN/NEUTRON

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#	270'	12-1/4"	150 SX - SURFACE	
7" K-55	20#	3904'	8-3/4"	685 SX - SURFACE	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4-1/2"	3758'	6260'	295 sx		2-3/8"	6110'	

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

CH/Menefee: 4790', 94', 98', 4802', 44', 46', 50', 54', 58', 62', 66', 70', 4920', 24', 28', 30', 5381', 87', 90', 5587', 5624', 26', 28', 30', 32', 34', 54', 60', 88', 94', 96', 5714', 16', 18', 76', 78' and 80'. Total of 37 (0.37") holes

Pt Lookout: 5850', 53', 56', 59', 62', 65', 68', 70', 73', 76', 79', 82', 85', 88', 90', 5902', 14', 17', 20', 23', 26', 45', 62', 65', 68', 71', 77', 80', 83', 87', 99', 6008', 32', 35', 44', 49', 60', 64', 78', 82' and 90'. Total of 41 (0.37") holes.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4790' - 5780'	80,000# 20/40 sand in 2251 BBIs slick water
5850' - 6090'	80,000# 20/40 sand in 2098 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 SH) SHUT IN	
DATE OF TEST	TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL - BBL.	GAS - MCF	WATER - BBL.	GAS-OIL RATIO
11-18-98	3 HRS				628		
FLOW TBG PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE		OIL - BBL.	GAS - MCF	WATER - BBL.	OIL GRAVITY-API (COR
381#	932#				5025		

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

TEST WITNESSED BY: CHIK CHALEY

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 Susan Griguah

TITLE Drilling Clerk

DATE November 23, 1998

ACCEPTED FOR RECORD

DEC 09 1998

FARMINGTON DISTRICT OFFICE

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	
OJO ALAMO	2680'	3187'					
FRUITLAND	3187'	3428'					
PICTURED CLIFFS	3428'	3704'					
LEWIS	3704'	5610'					
CLIFF HOUSE	5610'	5658'					
MENEFEE	5658'	5845'					
POINT LOOKOUT	5845'	6141'					
MANCOS	6141'						

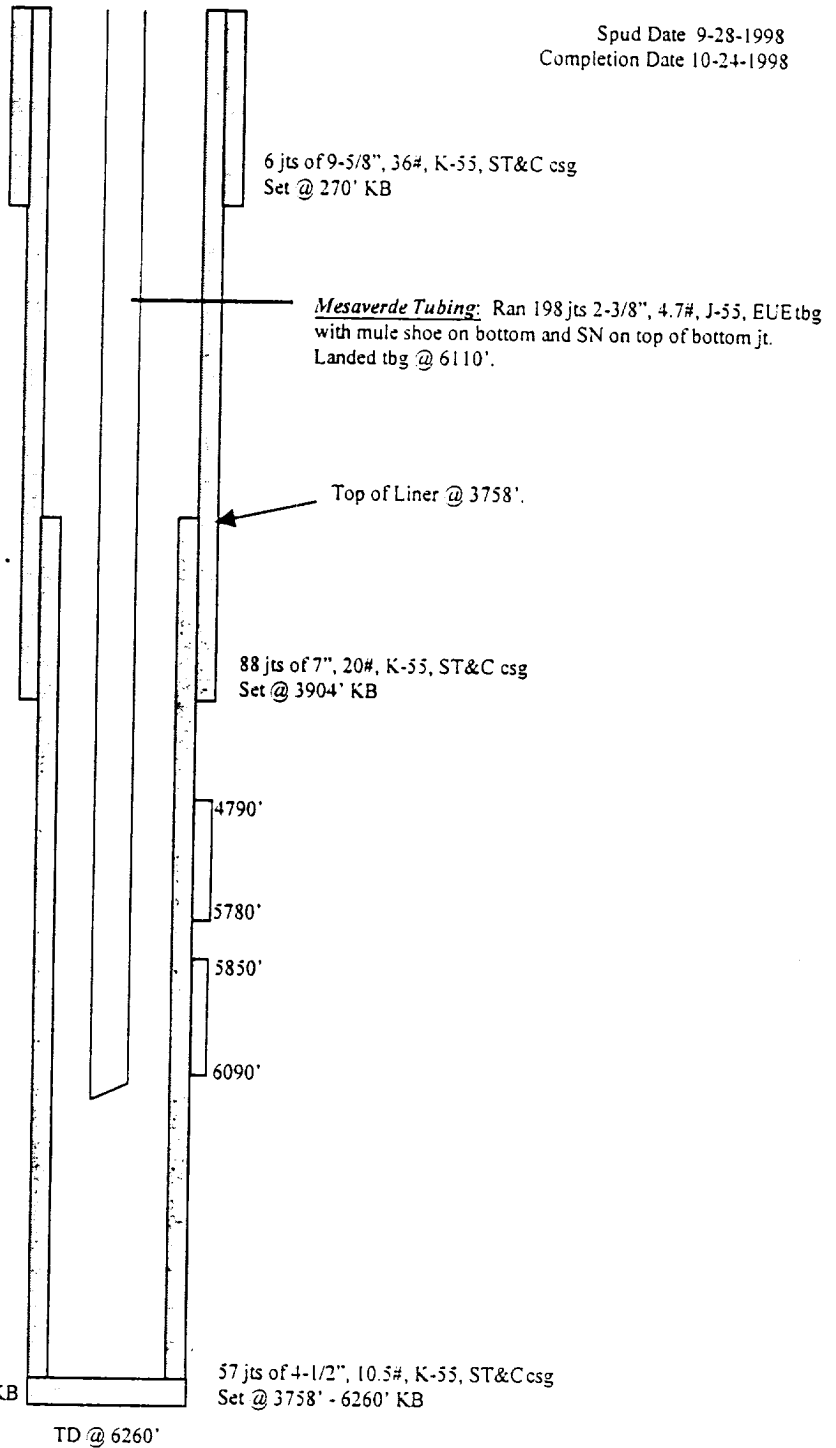
ROSA UNIT #147A BLANCO MESAVERDE

Location: 1850' FNL, 1295' FEL
SE/4 NE/4 Section 33H, T31N, R5W
Rio Arriba Co., NM

Elevation: 6551' GR
KB = 12'

Spud Date 9-28-1998
Completion Date 10-24-1998

<i>Tops</i>	<i>Depth</i>
Kirtland	2768'
Fruitland	3187'
Pictured Cliffs	3428'
Cliff House	5610'
Point Lookout	5845'
Mancos	6141'



STIMULATION

Cliff House/Menefee 4790' - 5780' (37, 0.37" holes)
80,000# of 20/40 sand in 2251 BBI's slick water.

Point Lookout 5850' - 6090' (41, 0.37" holes)
80,000# of 20/40 sand in 2098 BBI's slick water.

HOLE SIZE	CASING	CEMENT	CMT TOP
12 - 1/4 "	9 - 5/8 "	150 s x	SURFACE
8 - 3/4 "	7 "	635 s x	SURFACE
6 - 1/4 "	4 - 1/2 "	295 s x	3758' (CBL)