

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN
DUPLICATE

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

(See other instructions on
reverse side)
RECEIVED
BLM

5. LEASE DESIGNATION AND LEASE NO.
SF-078767

6. IF INDIAN, ALLOTTEE OR

7. UNIT AGREEMENT NAME
ROSA UNIT

8. FARM OR LEASE NAME, WELL NO.
ROSA UNIT #149A

9. WELL NO.
30-039-25807

10. FIELD AND POOL, OR WILDCAT
BLANCO MV

11. SEC., T., R., M., OR BLOCK AND
SURVEY OR AREA
SE/4 NW/4 SEC 12-31N-6W

12. COUNTY OR
RIO ARriba

13. STATE
NEW MEXICO

19. ELEVATION CASINGHEAD

ROTARY TOOLS
X

CABLE TOOLS

25. WAS DIRECTIONAL SURVEY MADE

27. WAS WELL CORED
NO

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

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 1900' FNL & 2190' FWL
At top production interval reported below : At total depth:

14. PERMIT NO.
DATE ISSUED
6284'GR

22. IF MULTICOMP.,
HOW MANY

23. INTERVALS
DRILLED BY

15. DATE
SPUDDED
6-27-1998

16. DATE T.D.
REACHED
7-04-1998

17. DATE COMPLETED (READY TO PRODUCE)
8-27-1998

20. TOTAL DEPTH, MD & TVD
6111'

21. PLUG, BACK T.D., MD & TVD
6087'

24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)*
BLANCO MV 5108' - 5942'

26. TYPE ELECTRIC AND OTHER LOGS RUN
IES/GR and CNL/CDL

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#	514'	12-1/4"	300 SX - SURFACE	
7" K-55	20#	3602'	8-3/4"	655 SX - SURFACE	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4-1/2"	3474'	6111'	300 sx		2-3/8"	5887'	

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

CH/Menefee: 5108', 22', 26', 86', 5228', 5314', 56', 58', 72', 5408', 10', 12', 14', 16', 42', 44', 54', 56', 58', 60', 64', 66', 68', 70', 72', 74', 76', 78', 80', 86' and 88'. Total of 31 (0.38") holes.
Pt Lookout: 5600', 02', 10', 14', 18', 22', 24', 26', 28', 40', 46', 50', 54', 58', 62', 66', 74', 78', 80', 84', 87', 5706', 08', 14', 16', 18', 46', 48', 50', 76', 78', 5831', 58', 60', 62', 78', 80', 82', 5900', 5940' and 42'. Total of 41 (0.38") holes.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5108' - 5488'	76,000# 20/40 Sand in 2000 BBIs slick water
5600' - 5942'	80,000# 20/40 Sand in 2200 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
9-06-1998	3 HRS				545		
FLOW TBG PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE		OIL - BBL.	GAS - MCF	WATER - BBL.	OIL GRAVITY-API (COR
331#	789#				4361		

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 Griguin *S. Griguin*

TITLE Drilling Clerk

DATE September 9, 1998

ACCEPTED FOR RECORD

OCT 02 1998

FARMINGTON DISTRICT OFFICE

BY *[Signature]*

NMCO

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	2370'	2961'							
FRUITLAND	2961'	3132'							
PICTURED CLIFFS	3132'	3425'							
LEWIS	3425'	5338'							
CLIFF HOUSE	5338'	5386'							
MENEFEE	5386'	5609'							
POINT LOOKOUT	5609'	6029'							
MANCOS	6029'								

ROSA UNIT #149A BLANCO MESAVERDE

Location: 1900' FNL, 2190' FWL
SE/4 NW/4 Section 12F, T31N, R6W
Rio Arriba Co., NM

Spud Date 6-27-1998
Completion Date 8-27-1998

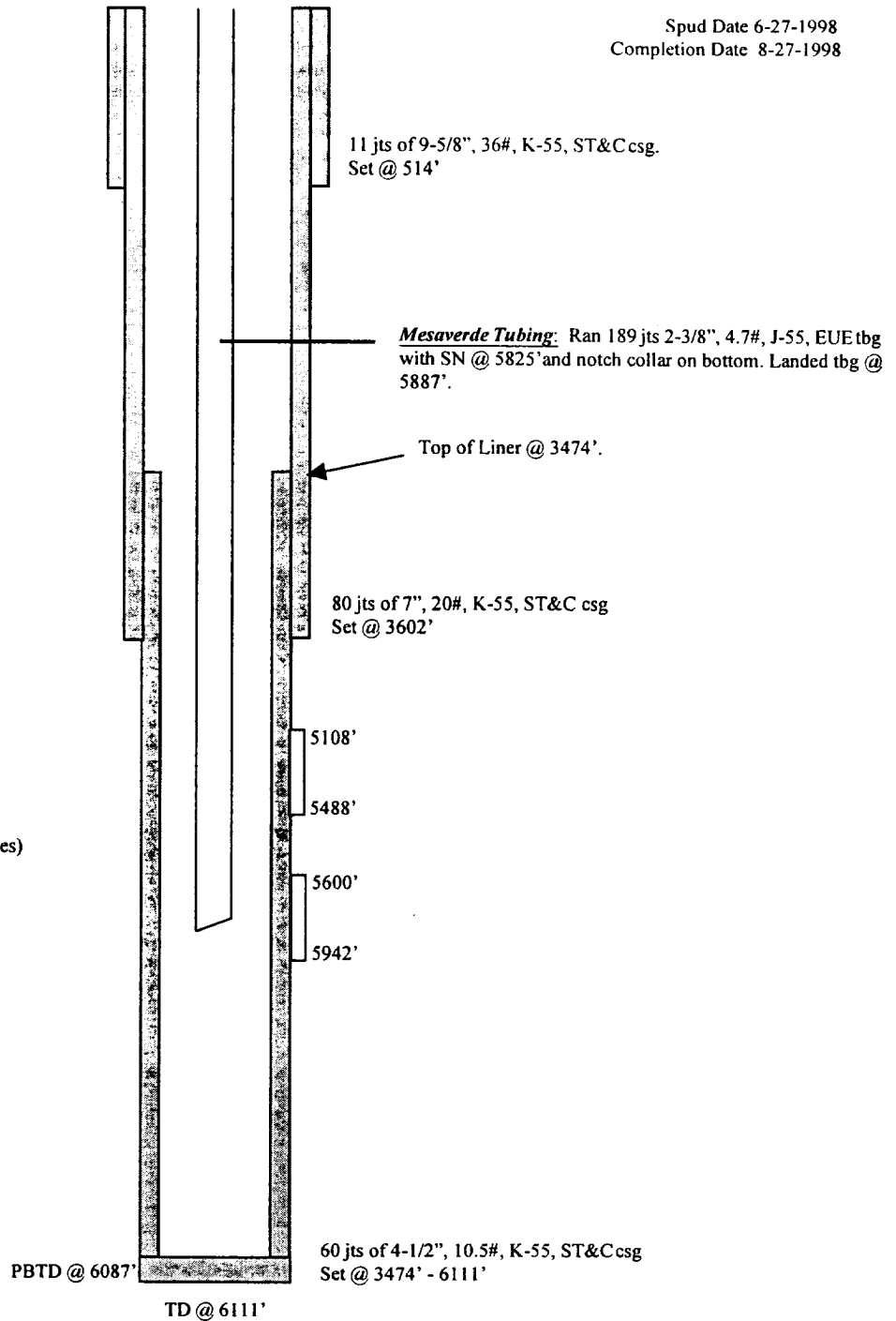
Elevation: 6284' GR
KB = 12'

<i>Tops</i>	<i>Depth</i>
Kirtland	2483'
Fruitland	2961'
Pictured Cliffs	3132'
Cliff House	5338'
Point Lookout	5609'
Mancos	6029'

STIMULATION

CliffHouse/Menefee 5108' - 5488' (31, 0.38" holes)
76,000# of 20/40 sand in 2000BBI's slick water.

Point Lookout 5600' - 5942' (41, 0.38" holes)
80,000# of 20/40 sand in 2200BBI's slick water.



HOLE SIZE	CASING	CEMENT	CMT TOP
12 - 1/4 "	9 - 5/8 "	3 0 0 s x	S U R F A C E
8 - 3/4 "	7 "	6 5 5 s x	S U R F A C E
6 - 1/4 "	4 - 1/2 "	3 0 0 s x	4 9 6 0' (C B L)