

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
re: this form)

RECEIVED
BLM

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 #156A

9. API WELL NO.
30-045-29640

10. FIELD AND POOL, OR WILDCAT
BLANCO MV

11. SEC., T., R., M., OR BLOCK AND
SURVEY OR AREA
NE/4 SE/4 SEC 9-31N-6W

12. COUNTY OR
SAN JUAN

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

98 DEC -4 PM 2: 18

070 FARMINGTON, NM

RECEIVED
DEC 11 1998

OIL CON. DIV.
DIST. 3

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) 561-6254

4. LOCATION OF WELL (Report location clearly and in accordance with any State regulations)
At Surface 1740' FSL & 795' FEL
At top production interval reported below: At total depth:

15. DATE
SPUDED
10-07-1998

16. DATE T.D.
REACHED
10-14-1998

17. DATE COMPLETED (READY TO PRODUCE)
11-09-1998

14. PERMIT NO. DATE ISSUED

18. ELEVATIONS (D.K., RKB, RT, GR, ETC.)*
268' GR

20. TOTAL DEPTH, MD & TVD
6022'

21. PLUG, BACK T.D., MD & TVD
5998'

22. IF MULTICOMP.,
HOW MANY

23. INTERVALS
DRILLED BY

ROTARY TOOLS
X

CABLE TOOLS

25. WAS DIRECTIONAL SURVEY MADE

27. WAS WELL CORED
NO

24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)*
BLANCO MV 5113' - 5934'

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

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#	524'	12-1/4"	285 SX - SURFACE	
7" K-55	20#	3570'	8-3/4"	560 SX - SURFACE	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4-1/2"	3439'	6022'	320 sx		2-3/8"	5937'	

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

CH/Menefee: 5113', 17', 31', 34', 37', 5260', 64', 5316', 18', 62', 64', 66', 68', 88', 90', 5440' and 42'. Total of 17 (0.37") holes.

Pt Lookout: 5532', 43', 62', 65', 68', 71', 74', 77', 82', 85', 88', 96', 99', 5602', 05', 08', 11', 14', 17', 20', 25', 28', 31', 34', 36', 44', 52', 60', 5752', 56', 60', 76', 79', 82', 85', 88', 5804', 08', 12', 20', 53', 61', 86', 5931' and 34'. Total of 46 (0.37") holes.

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

DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED

5113'- 5442' 43,000# 20/40 sand in 1020 BBIs slick water

5532' - 5934' 69,000# 20/40 sand in 1850 BBIs slick water

33. PRODUCTION

DATE OF FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump)				WELL STATUS (PRODUCING OR SHUT IN)	
		Flowing					
DATE OF TEST	TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL - BBL.	GAS - MCF	WATER - BBL.	GAS-OIL RATIO
11-29-1998	3 HRS				555		
FLOW TBG PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE		OIL - BBL.	GAS - MCF	WATER - BBL.	OIL GRAVITY-API (COR)
336#	832#				4441		

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

TITLE Drilling Clerk

DATE November 30, 1998

ACCEPTED FOR RECORD

DEC 09 1998

NMCCD

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			
					NAME	MEASURED DEPTH	TRUE VERTICAL DEPTH	
KIRTLAND	2270'	2870'						
FRUITLAND	2870'	3080'						
PICTURED CLIFFS	3080'	5298'						
CLIFF HOUSE	5298'	5557'						
POINT LOOKOUT	5557'	5978'						
MANCOS	5978'							

ROSA UNIT #156A BLANCO MESAVERDE

Location: 1740' FSL, 795' FEL
NE/4 SE/4 Section 9I, T31N, R6W
San Juan Co., NM

Elevation: 6268' GR
KB = 12'

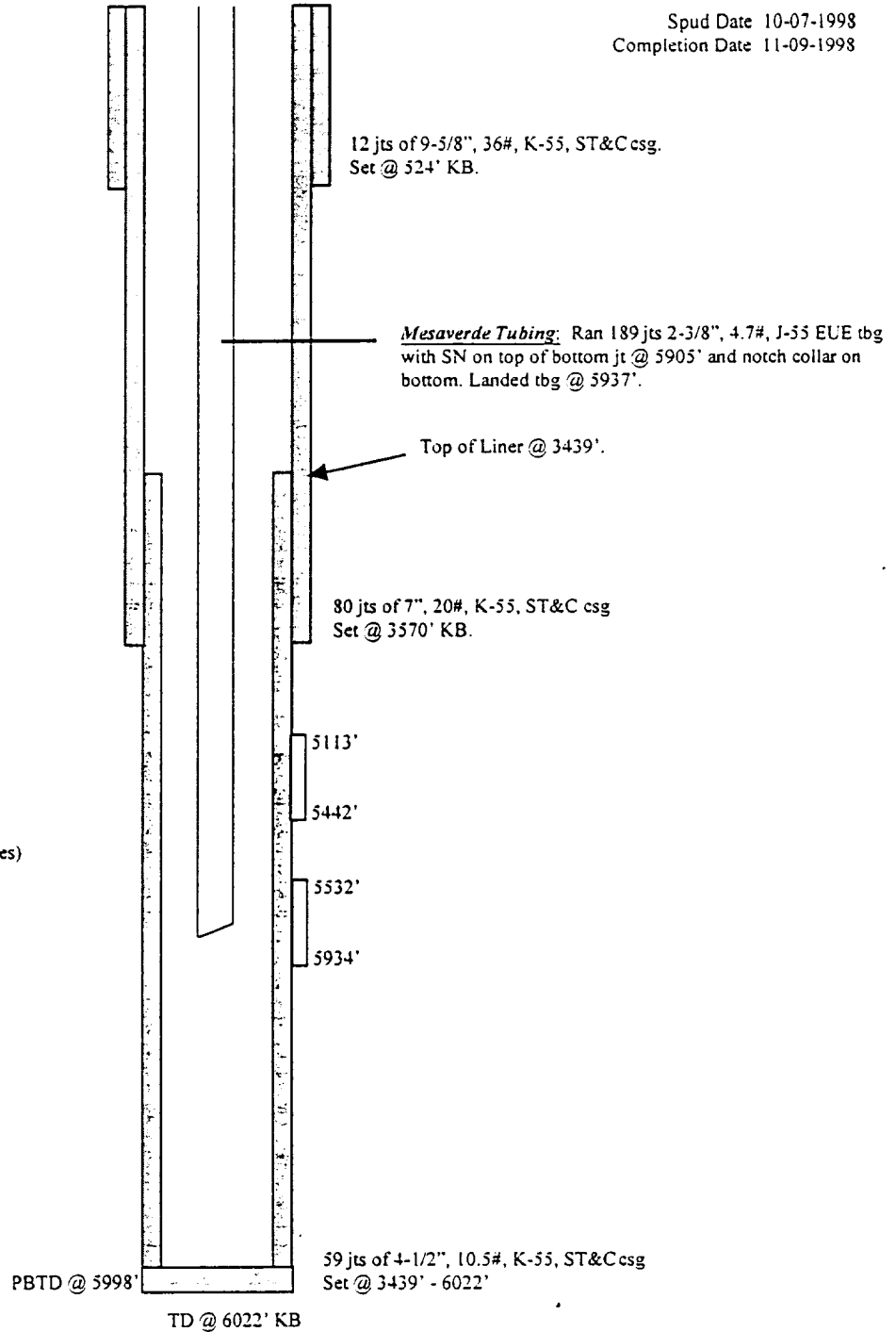
Spud Date 10-07-1998
Completion Date 11-09-1998

<i>Tops</i>	<i>Depth</i>
Ojo Alamo	2270'
Kirtland	2374'
Fruitland	2870'
Pictured Cliffs	3080'
Cliff House	5298'
Menefee	5344'
Point Lookout	5557'
Mancos	5978'

STIMULATION

CliffHouse/Menefee 5113' - 5442' (17, 0.37" holes)
43,000# of 20/40 sand in 1020BBI's slick water.

Point Lookout 5532' - 5934' (46, 0.37" holes)
69,000# of 20/40 sand in 1850BBI's slick water.



HOLE SIZE	CASING	CEMENT	CMT TOP
12 - 1/4"	9 - 5/8"	285 s x	SURFACE
8 - 3/4"	7"	560 s x	SURFACE
6 - 1/4"	4 - 1/2"	320 s x	3439' (CBL)