

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-078765

6. IF INDIAN, ALLOTTEE OR

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

98 DEC 11 PM 2:18

7. UNIT AGREEMENT NAME
ROSA UNIT

8. FARM OR LEASE NAME, WELL NO.
ROSA UNIT #156

9. WELL NO.
30-045-29661

10. FIELD AND POOL, OR WILDCAT
BLANCO MV

11. SEC., T., R., M., OR BLOCK AND
SURVEY OR AREA
NE 1/4 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

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) 561-6245

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At Surface 1040' FNL & 960' FEL
At top production interval reported below: At total depth:

15. DATE
SPUDDED
9-28-1998
16. DATE T.D.
REACHED
10-6-1998
17. DATE COMPLETED (READY TO PRODUCE)
10-30-1998

20. TOTAL DEPTH, MD & TVD
6174'
21. PLUG, BACK T.D., MD & TVD
6143'

24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)*
BLANCO MV 4510' - 5996'

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

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#	526'	12-1/4"	300 SX - SURFACE	
7" K-55	20#	3735'	8-3/4"	590 SX - SURFACE	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4-1/2"	3587'	6170'	335 SX		2-3/8"	5994'	

31. PERFORATION RECORD (Interval, size, and number)
CH/Menefee: 4510', 14', 18', 22', 26', 30', 34', 4680', 84', 88', 96', 4700', 04',
4838', 42', 5272', 74', 5450', 88', 91', 94', 97', 5500', 16', 19', 22', 25', 28',
31', 34', 37', 40', 94', 97', 5600', 12', 15', 18', 24', 26', 28', 53', 55' and 57'.
Total of 44 (0.37") holes.
Pt Lookout: 5728', 31', 34', 37', 40', 43', 46', 49', 52', 55', 58', 62', 66', 69',
72', 74', 76', 90', 93', 96', 99', 5802', 05', 08', 20', 24', 33', 36', 39', 56', 60',
63', 65', 69', 70', 5901', 18', 22', 26', 30', 34', 50', 52', 54', 72', 76', 83', 92'
and 96'. Total of 49 (0.37") holes.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4510' - 5657'	80,000# 20/40 Sand in 1445 BBIs slick water
5728' - 5996'	81,000# 20/40 Sand in 2188 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 SHUT IN)	
DATE OF TEST	TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL - BBL.	GAS - MCF	WATER - BBL.	GAS-OIL RATIO
11-22-1998	3 HRS				598		
FLOW TBG PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE		OIL - BBL.	GAS - MCF	WATER - BBL.	OIL GRAVITY-API (COR
361#	818#				4783		

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 Griguhn

TITLE Drilling Clerk

DATE November 30, 1998

ACCEPTED FOR RECORD

DEC 08 1998

NMOCD

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	
KIRTLAND	2428'	3033'					
FRUITLAND	3033'	3253'					
PICTURED CLIFFS	3253'	5458'					
CLIFF HOUSE	5458'	5710'					
MENEFEE	5710'	5873'					
MANCOS	5873'						

ROSA UNIT #156 BLANCO MESAVERDE

Location: 1040' FNL, 960' FEL
NE/4 NE/4 Section 9A, T31N, R6W
San Juan Co., NM

Spud Date 9-28-1998
Completion Date 10-30-1998

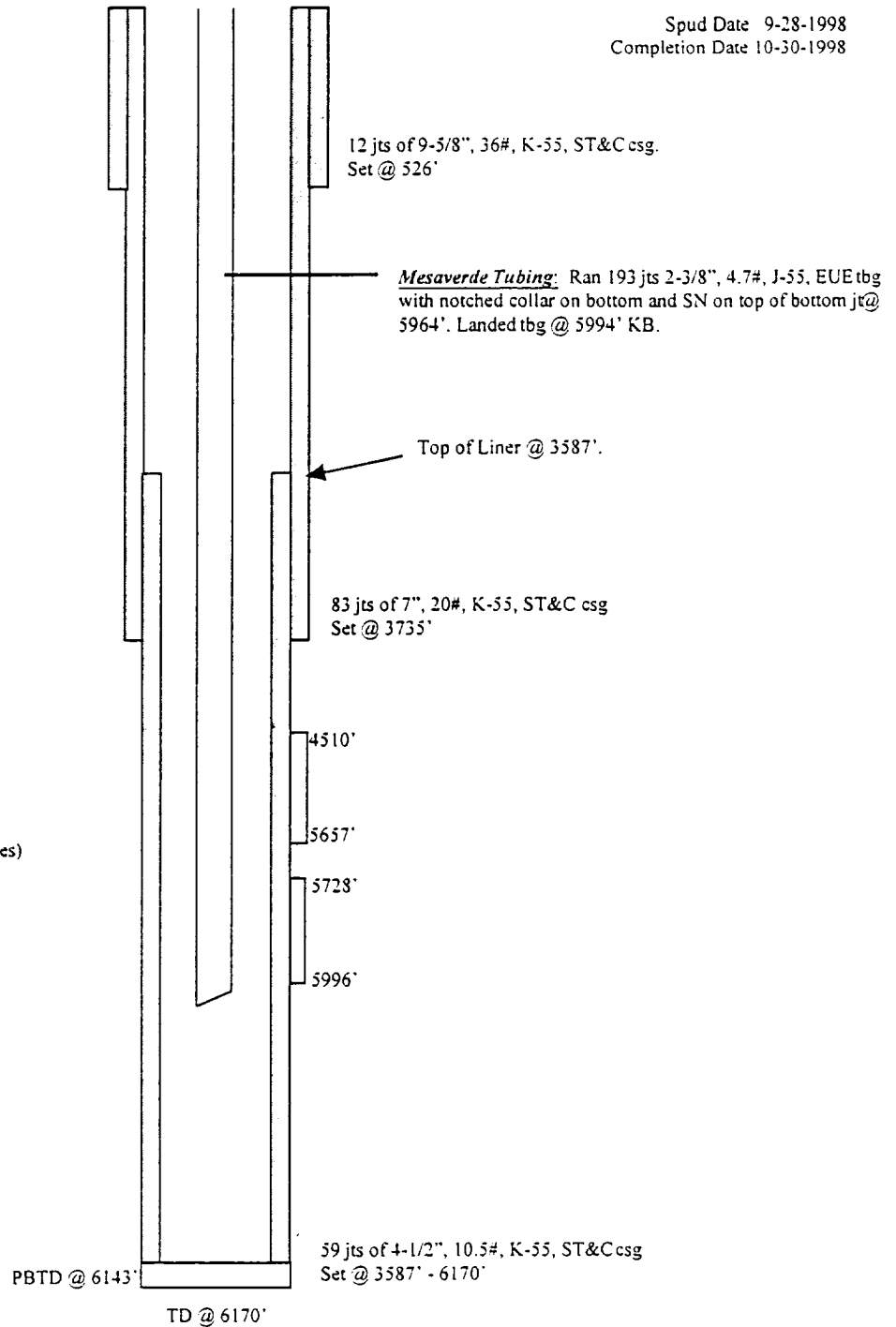
Elevation: 6434' GR
KB = 14'

Tops	Depth
Kirtland	2428'
Fruitland	3033'
Pictured Cliffs	3253'
Cliff House	5458'
Point Lookout	5710'
Mancos	5873'

STIMULATION

Cliff House/Menefee 4510' - 5657' (44, 0.37" holes)
80,000# of 20/40 sand in 1445 BBI's slick water.

Point Lookout 5728' - 5996' (49, 0.37" holes)
81,000# of 20/40 sand in 2188 BBI's slick water.



HOLE SIZE	CASING	CEMENT	CMT TOP
12 - 1/4 "	9 - 5/8 "	300 s x	S U R F A C E
8 - 3/4 "	7 "	590 s x	S U R F A C E
6 - 1/4 "	4 - 1/2 "	335 s x	4110' (C B L)