

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN
DUPLICATE

(See other instructions on
reverse side)

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

5. LEASE DESIGNATION AND LEASE NO.
SF-078767

6. IF INDIAN, ALLOTTEE OR

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) 462-6289

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At Surface 2565' FNL & 2350' FWL
At top production interval reported below: At total depth:
MV Bottom Hole: 1815' FNL & 1975' FWL
DK Bottom Hole: 1055' FSL & 1640' FWL

8. FARM OR LEASE NAME, WELL NO.
ROSA UNIT #66M

9. API WELL NO.
30-039-25747

10. FIELD AND POOL, OR WILDCAT
Basin BLANCO DK

11. SEC., T., R., M., OR BLOCK AND
SURVEY OR AREA
SE/4 NW/4 SEC 13-T31N-R6W

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR
RIO ARriba

13. STATE
NEW MEXICO

15. DATE
SPUDDED
4/06/1998

16. DATE T.D.
REACHED
5/11/1998

17. DATE COMPLETED (READY TO PRODUCE)
6/06/1998

18. ELEVATIONS (DK, RKB, RT, GR, ETC.)*
6346' GR

19. ELEVATION CASINGHEAD

20. TOTAL DEPTH, MD & TVD
8585' MDTT

21. PLUG, BACK T.D., MD & TVD
8562' MDPBTD

22. IF MULTICOMP.,
HOW MANY
2

23. INTERVALS
DRILLED BY

ROTARY TOOLS
X

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)*
Basin BLANCO DK 8388' - 8462'

25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN
GSL

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
13-3/8" H-40	48#	348' 336'	17-1/2"	345 SX - SURFACE	
9-5/8" K-55	36#	3615'	12-1/4"	1090 SX - SURFACE	
7" K-55	26#	6502'	8-3/4"	615 SX - DID NOT CIRCULATE	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4-1/2" N-80	6297'	8585'	300 SX		2-3/8"	8431'	6394'

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

Dakota: 8388', 90', 92', 94', 97', 8400', 03', 06', 09', 8440', 43', 46', 48', 50', 52', 55', 58', 60' and 62'. Total of 19 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8388' - 8462'	37,000# 20/40 sand in 50 quality foam. Refraced with 90,000# 20/40 sand in 30# Borate cross linked gel.

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
7/11/1998	3 hrs				42		
FLOW TBG PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE		OIL - BBL.	GAS - MCF	WATER - BBL.	OIL GRAVITY-API (COR
15#	n/a				334		

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 July 20, 1998

ACCE

IE JHD

JUL 27 1998

FARMINGTON DISTRICT OFFICE

Sinn

NMOCD

38 GEOLOGIC MARKERS

17. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof, core intervals, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries)

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC	NAME	TOP		
					NAME	MEASURED DEPTH	TRUE VERTICAL DEPTH
OJO ALAMO	2439'	2981'					
FRUITLAND	2981'	3201'					
PICTURED CLIFFS	3201'	3488'					
LEWIS	3488'	5290'					
CLIFF HOUSE	5290'	5703'					
MENEFEE	5703'	5967'					
POINT LOOKOUT	5967'	6424'					
MANCOS	6424'	8163'					
GREENHORN	8163'	8360'					
DAKOTA	8360'						

ROSA UNIT #66M MESAVERDE/DAKOTA

93 JUL 25 PM 12:10

070 H-40 1/2" 104

Location:

SE/4 NW/4 Sec 13, T31N R6W

2565' FNL and 2350' FWL

MV Bottom Hole: 1815' FNL and 1975' FWL

DK Bottom Hole: 1055' FSL and 1640' FWL

Rio Arriba, New Mexico

Elevation: 6346' GR

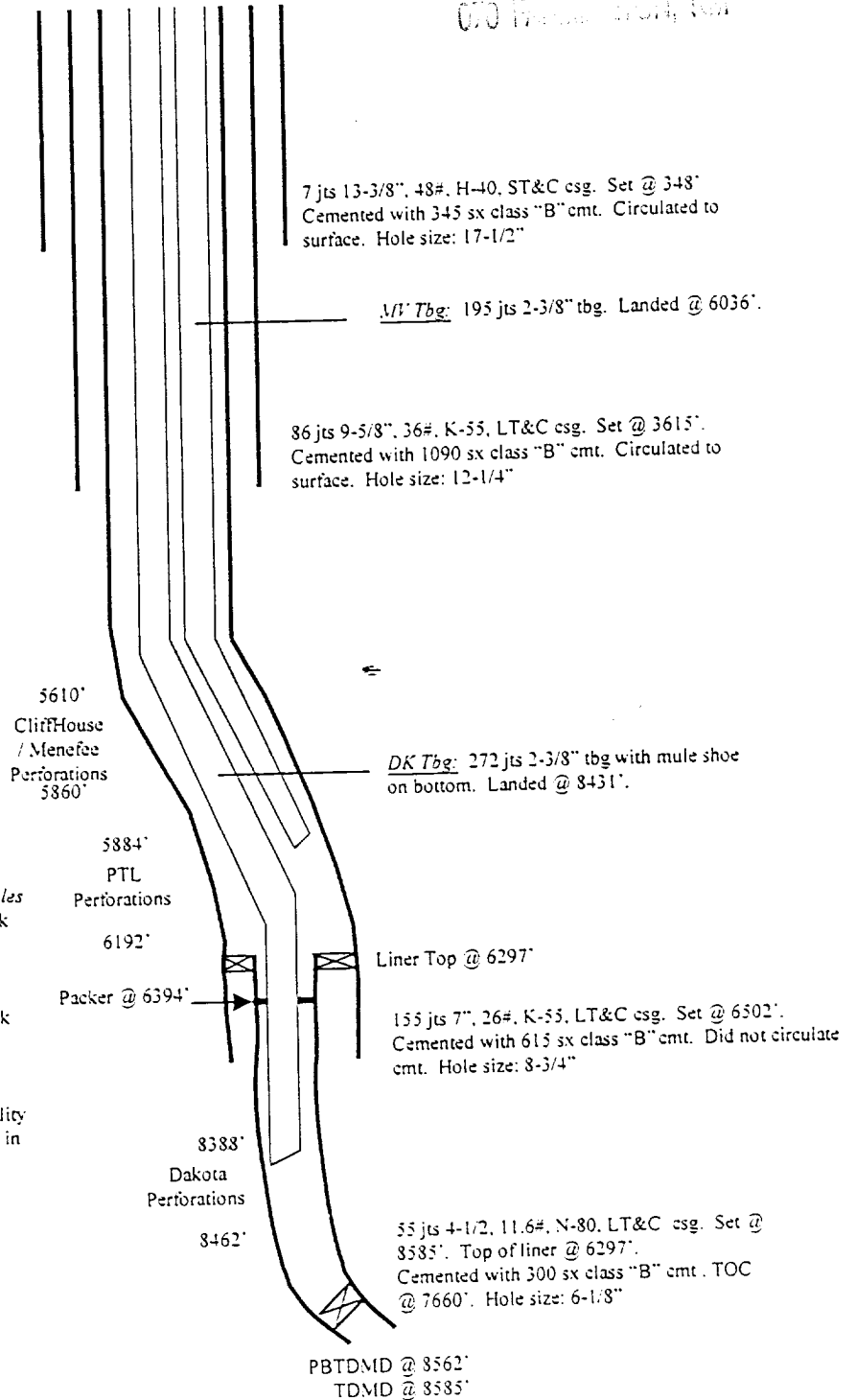
Top	Measured Depth	TVD
Ojo Alamo	2439'	2439'
Fruitland	2981'	2981'
Pictured Cliffs	3201'	3201'
Lewis	3488'	3488'
Cliff House	5290'	5160'
Menefee	5703'	5540'
Point Lookout	5967'	5660'
Mancos	6424'	6100'
Greenhorn	8163'	7740'
Dakota	8360'	7900'

Stimulation

Cliff House/Menefee: 5610' - 5860', 32 (0.3") holes
Fraced with 80,000# 20/40 sand in 2149 BBIs slick water.

Point Lookout: 5884' - 6192', 3" holes
Fraced with 80,000# 20/40 sand in 2028 BBIs slick water.

Dakota: 8383' - 8462', 19 (0.36") holes
Fraced with 37,000# 20/40 Ottawa sand in 50 quality foam. Re-fraced with 90,000# 20/40 Ottawa sand in 30# Borate cross-linked gel.



SG 6-17-98

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