

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-078772

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) 561-6678

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At Surface 1750' FSL & 1480' FWL
At top production interval reported below: At total depth:

7 UNIT AGREEMENT NAME
ROSA UNIT

8 LAND OR LEASE NAME, WELL NO.
ROSA UNIT #44

9 API WELL NO.
30-039-25582 25873

10. FIELD AND POOL, OR WILDCAT
BLANCO MV
11 SEC., T., R., M., OR BLOCK AND
SURVEY OR AREA K
NE/4 SE/4 SEC 35-T32N-R6W

12 COUNTY OR 13. STATE
RIO ARriba NEW MEXICO

15 DATE
SPUDDED
5/13/1998

16 DATE T.D.
REACHED
5/20/1998

17 DATE COMPLETED (READY TO PRODUCE)
6/26/1998

14 PERMIT NO. DATE ISSUED
6312'GR

19 ELEVATION CASINGHEAD

20 TOTAL DEPTH, MD & TVD
6105'

21 PLUG, BACK T.D., MD & TVD
6085'

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 5342' - 5930'

25. WAS DIRECTIONAL SURVEY MADE

26 TYPE ELECTRIC AND OTHER LOGS RUN
IND/GR and DEN/NEU/TEMP

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#	505'	12-1/4"	300 SX - SURFACE	
7" K-55	20#	3550'	8-3/4"	495 SX - SURFACE	

29 LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4-1/2 K-55	3416'	6105'	305 SX		2-3/8"	5764'	

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

CH/Menefee: 5342', 44', 46', 88', 90', 92', 5436', 38', 40', 42', 44', 46', 74', 76', 78', 94', 96', 5560', 62', 5600', 02', 08', 10', 12' and 5614'. Total of 25 holes.
Pt Lookout: 5626', 28', 34', 36', 38', 40', 42', 44', 46', 48', 50', 52', 54', 56', 58', 60', 62', 70', 72', 82', 84', 86', 88', 90', 94', 96', 98', 5715', 18', 42', 44', 62', 5856', 60', 82', 84', 5910', 5914', 28' and 30'. Total of 40 holes.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5342'- 5614'	80,000# 20/40 sand in 2060 BBIs slick water
5626' - 5930'	80,000# 20/40 Sand in 2363 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) SHUT IN	
DATE OF TEST	TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL - BBL.	GAS - MCF	WATER - BBL.	GAS-OIL RATIO
7/08/1998	3 hrs				600		
FLOW TBG PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE		OIL - BBL.	GAS - MCF	WATER BBL.	OIL GRAVITY-API (COR)
364#	871#				4803		

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 *Susan Griguin* TITLE Drilling Clerk

DATE July 10, 1998

ACCE

JUL 10 1998

FARMINGTON DISTRICT OFFICE

NMOC

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	
					MEASURED DEPTH	TRUE VERTICAL DEPTH
OJO ALAMO	2530'	2945'				
FRUITLAND	2945'	3127'				
PICTURED CLIFFS	3127'	3618'				
LEWIS	3618'	5058'				
CLIFF HOUSE	5058'	5420'				
MENEFEE	5420'	5633'				
POINT LOOKOUT	5633'	6046'				
MANCOS	6046'					

ROSA UNIT #44 BLANCO MESAVERDE

Location:
1750' FSL and 1480' FWL
NE/4 SW/4 Sec 35, T32N R6W
Rio Arriba, New Mexico
Elevation: 6312' GR

Spudded: 5-13-1998
Completed: 6-26-1998

Top	Depth
Ojo Alamo	2530'
Fruitland	2945'
Pictured Cliffs	3127'
Lewis	3618'
Cliff House	5058'
Menefee	5420'
Point Lookout	5633'
Mancos	6046'

11 jts of 9-5/8", 36#, K-55, ST&C csg. Set @ 505'
Cement with 300 sx class "H" cmt. Circulated to
surface. Hole size: 12-1/4"

Top of Liner @ 3416' (134' overlap into 7" casing).

78 jts of 7", 20#, K-55, ST&C csg. Set @ 3550'.
Cement with 495 sx class "B" cmt. Circulated to
surface. Hole size: 8-3/4"

188 jts 2-3/8", 4.7#, J-55, EUE tbg with
notched collar on bottom and SN on top of
bottom jt @ 5764'. Landed tbg @ 5797'.

5342'
CliffHouse /
Menefee
Perforations
5614'

5626'
Pt Lookout
Perforations

5930'

Stimulation

Cliff House/Menefee: 5342' - 5614' (25 0.37" holes)
Fraced with 80,000# 20/40 sand in 2060 BBIs slick
water.

Point Lookout: 5626' - 5930'. (40 0.37" holes)
Fraced with 80,000# 20/40 sand in 2363 BBIs slick
water.

61 jts of 4-1/2", 10.5#, K-55, ST&C csg. Set @ 3416' - 6105'
Cement with 305 sx class "B" cmt. TOC @ 3416'.
Hole size: 6-1/4"

PBTD @ 6085'
Total Depth @ 6105'