

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
NMSF-078769

6 IF INDIAN, ALLOTTEE OR

UNIT AGREEMENT NAME

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

RECEIVED

OCT 30 2007

NMM- 38407A-MU

2 NAME OF OPERATOR
WILLIAMS PRODUCTION COMPANY

Bureau of Land Management
Farmington Field Office

8 FARM OR LEASE NAME, WELL NO
ROSA UNIT #146B

3 ADDRESS AND TELEPHONE NO
P.O. BOX 3102 MS 25-1 TULSA, OK 74101 (918) 573-6254

9 API WELL NO
30-039-29833 - 0002

4 LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At Surface: 1980' FSL & 800' FWL
At top production interval reported below:
At total depth:

10. FIELD AND POOL, OR WILDCAT
BLANCO MESAVERDE

11 SEC., T., R., M., OR BLOCK AND
SURVEY OR AREA
NW/4 SW/4 SEC 28-31N-5W

14 PERMIT NO

DATE ISSUED

12 COUNTY OR

13 STATE

RIO ARriba

NEW MEXICO

15 DATE
SPUDDED
07/15/07

16 DATE T D
REACHED
07/27/07

17 DATE COMPLETED (READY TO PRODUCE)
10/09/07

18 ELEVATIONS (DK, RKB, RT, GR, ETC)*
6451' GR

19 ELEVATION CASINGHEAD

20 TOTAL DEPTH, MD & TVD
8105' MD

21 PLUG, BACK T D, MD & TVD
8060' MD

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 MESAVERDE 5278' - 6008'

25 WAS DIRECTIONAL SURVEY MADE
YES

26 TYPE ELECTRIC AND OTHER LOGS RUN

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
10 1/4", K-55	45.5#	326'	14 3/4"	315 SX - SURFACE	
7 7/8", J-55	26.4#	3803'	9 7/8"	983 SX - SURFACE	

29 LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
5 1/2", 17#, J-55	0'	8104'	230 SX		2-1/16", J-55, 3 25#	6013'	6114'

31 PERFORATION RECORD (Interval, size, and number) **Total = 4000 ft**

CH/MEN 5278' - 5610'. Total of 50, 0 34" holes

PLO 5770' - 6008'. Total of 42, 0 34" holes

32 ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5278' - 5610'	Fraced w/ 10,140# 14/30 Lite Prop 125, followed by 3220# 20/40 brown sand. RCVD NOV 6 '07
5770' - 6008'	Fraced w/ 10,140# 14/30 Lite Prop 125, followed by 3220# 20/40 brown sand. OIL CONS. DIV.

33 PRODUCTION

DATE OF FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump)				WELL STATUS (PRODUCING OR SI)	
		Flowing				Producing	
DATE OF TEST	TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL - BBL	GAS - MCF	WATER - BBL	GAS-OIL RATIO
10/01/07	1.5 hrs	2"			1375		
FLOW TBG PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE		OIL - BBL	GAS - MCF	WATER - BBL	OIL GRAVITY-API (CORR)
0	5						

34 DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TO BE SOLD

TEST WITNESSED BY Craig Ward

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 Nancy Rose TITLE Sr. Production Analyst DATE October 29, 2007

NMOCD

ACCEPTED FOR RECORD

NOV 02 2007

FARMINGTON FIELD OFFICE
BY T. Salazar

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	TO		
						NAME	MEASURED DEPTH	TRUE VERTICAL DEPTH
Kirtland						KIRTLAND	2727'	
						PICTURED CLIFFS	3498'	
						CLIFFHOUSE	5516'	
						MENEFEE	5560'	
						POINT LOOKOUT	5769'	
						MANCOS	6224'	
						DAKOTA	7982'	