

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-078770

6 IF INDIAN, ALLOTTEE OR

7 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

2 NAME OF OPERATOR
WILLIAMS PRODUCTION COMPANY

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

4 LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At Surface: 1660' FNL & 930' FWL
At top production interval reported below :
At total depth:

Bureau of L. Management
Farming Field Office

OCT 31 2007

8 FARM OR LEASE NAME, WELL NO
ROSA UNIT #186

9 API WELL NO
30-039-30160 -0002

10. FIELD AND POOL, OR WILDCAT
BLANCO MESAVERDE

11 SEC., T, R, M, OR BLOCK AND
SURVEY OR AREA
SW/4 NW/4 SEC 27-31N-5W

12 COUNTY OR 13 STATE
RIO ARRIBA NEW MEXICO

15 DATE 16 DATE T D 17 DATE COMPLETED (READY TO PRODUCE)
SPUDDED REACHED
08/01/07 08/26/07 10/10/07

14 PERMIT NO DATE ISSUED
6765' GR

18 ELEVATIONS (DK, RKB, RT, GR, ETC)*
19. ELEVATION CASINGHEAD
RCVD NOV 6 '07

20 TOTAL DEPTH, MD & TVD 21 PLUG, BACK T D, MD & TVD
8434' MD 8419' MD

22 IF MULTICOMP. 23 INTERVALS
HOW MANY DRILLED BY

ROTARY TOOLS CABLE TOOLS
x OIL CONS. DIV.

24 PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)*
BLANCO MESAVERDE 5634' - 6420'

25. WAS DIRECTIONAL SURVEY MADE
YES DIST 3

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 3/4", K-55	40.5#	315'	14 1/4"	315 SX - SURFACE	
7 7/8", J-55	26#	4158'	9 7/8"	897 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#, N-80	0'	8433'	205 SX		2-1/16", J-55, 3.25#	6412'	6480'

31 PERFORATION RECORD (Interval, size, and number)

CH/MEN 5634' - 6002'. Total of 52, 0.36" holes

PLO 6098' - 6420' Total of 52, 0.36" holes

32 ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC

DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED

5634' - 6002' Fraced w/ 9920# 14/30 Lite Prop 125, followed by 3280# 20/40 brown sand.

6098' - 6420' Fraced w/ 9920# 14/30 Lite Prop 125, followed by 3280# 20/40 brown sand.

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
10/04/07	1 hrs	2"			3305		
FLOW TBG PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE		OIL - BBL	GAS - MCF	WATER - BBL	OIL GRAVITY-API (CORR)
0	4				1920		

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

TEST WITNESSED BY Buddy Banks

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 Inez Ross TITLE Sr. Production Analyst DATE October 29, 2007

NMOCD

ACCEPTED FOR RECORD

NOV 02 2007

FARMINGTON FIELD OFFICE
BY J. 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	TOP		TRUE VERTICAL DEPTH
						NAME	MEASURED DEPTH	
						KIRTLAND	3034'	
						PICTURED CLIFFS	3797'	
						CLIFFHOUSE	5853'	
						MENEFEE	5898'	
						POINT LOOKOUT	6097'	
						MANCOS	6653'	
						DAKOTA	8298'	