

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

WELL COMPLETION OR RECOMPLETION REPORT

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:

7 UNIT AGREEMENT NAME

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

9 API WELL NO  
30-039-30160-0001

10. FIELD AND POOL, OR WILDCAT  
BASIN DAKOTA

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

12 COUNTY OR  
RIO ARriba

13 STATE  
NEW MEXICO

15 DATE  
SPUDDED  
08/01/07

16 DATE T.D.  
REACHED  
08/26/07

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

18 ELEVATIONS (DK, RKB, RT, GR, ETC)\*  
6765' GR

19 ELEVATION CASINGHEAD

RCVD NOV 6 '07

20 TOTAL DEPTH, MD & TVD  
8434' MD

21 PLUG, BACK T.D., MD & TVD  
8419' MD

22 IF MULTICOMP,  
HOW MANY

23 INTERVALS  
DRILLED BY

ROTARY TOOLS  
x

CABLE TOOLS  
OIL CONS. DIV.

24 PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)\*  
BASIN DAKOTA 8302' - 8402'

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 3/4", K-55	40 5#	315'	14 3/4"	314 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#	8408'	6480'

31 PERFORATION RECORD (Interval, size, and number)

DAKOTA 8302' - 8402'. Total of 22, 0.34" holes

32 ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8302' - 8402'	Fraced w/ 9900# Lite Prop 108.

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
09/25/07	1 hrs	2"			200		
FLOW TBG PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE		OIL - BBL	GAS - MCF	WATER - BBL	OIL GRAVITY-API (CORR)
0	2				4800		

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

NMOCD

ACCEPTED FOR RECORD

NOV 02 2007

FARMINGTON FIELD OFFICE  
BY T. Salyers

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		
						NAME	MEASURED DEPTH	TRUE VERTICAL DEPTH
						KIRTLAND	3034'	
						PICTURED CLIFFS	3797'	
						CLIFFHOUSE	5853'	
						MENEFEE	5898'	
						POINT LOOKOUT	6097'	
						MANCOS	6653'	
						DAKOTA	8298'	