

In Lieu of  
Form 3160-4  
(July 1992)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

JUL 31 2008  
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-078765

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 640, Aztec, NM 87410 (505) 634-4208

4 LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At Surface: 1060' FNL & 2230' FEL, sec 8, T31N, R6W  
At top production interval reported below: ~~230'~~ FNL & 2310' FWL, sec 8, T31N, R6W  
At total depth: Same **2660'**

7. UNIT AGREEMENT NAME  
Rosa Unit

**Report to lease**

8 FARM OR LEASE NAME, WELL NO  
Rosa Unit #88C

9 API WELL NO  
30-045-34458 **-0151**

10 FIELD AND POOL, OR WILDCAT  
BASIN DAKOTA

11 SEC, T, R, M, OR BLOCK AND  
SURVEY OR AREA  
NW/4 NE/4, Sec 8, T31N, R6W

12 COUNTY OR  
San Juan

13 STATE  
New Mexico

15 DATE  
SPUDDED  
6-9-08

16 DATE T D  
REACHED  
7-8-08

17 DATE COMPLETED (READY TO PRODUCE)  
7-30-08

18 ELEVATIONS (DK, RKB, RT, GR, ETC.)\*  
6218' GR

19 ELEVATION CASINGHEAD

20 TOTAL DEPTH, MD & TVD  
8085' MD / 7862' TVD

21 PLUG, BACK T D, MD & TVD  
8080'

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 DAKOTA 7940' - 8069'

\* Mesaverde to be completed at later date

25 WAS DIRECTIONAL SURVEY MADE

YES

26 TYPE ELECTRIC AND OTHER LOGS RUN

Cased hole and CBL

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#	322'	14-3/4"	250 SX - SURFACE	
7-5/8"	26 4#	3703'	9-7/8"	1482 SX - SURFACE	
5-1/2", N-80	17.0#	8082'	6-3/4"	220 SX - 5690' (CBL)	

29 LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2.875", 6 5#, J-55, EUE 8rd	8058'	none

31 PERFORATION RECORD (Interval, size, and number)

Dakota: 7940' - 8069' Total of 60, 0 34" holes

32 ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7940' - 8069'	Fraced with 9900# LiteProp 108 14/40 followed w/3480# tempered LC 20/40
	<b>RCVD AUG 12 '08</b> <b>OIL CONS. DIV.</b>

33 PRODUCTION

**DIST. 3**

DATE OF FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump)				WELL STATUS (PRODUCING OR SI)	
		Flowing				SI - waiting on tie-in	
DATE OF TEST	TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL - BBL	GAS - MCF	WATER - BBL	GAS-OIL RATIO
7-27-08	10 hr	2"					
FLOW TBG PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE		OIL - BBL	GAS - MCF	WATER - BBL	OIL GRAVITY-API (CORR)
0	3.0 oz				250 p/day		

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

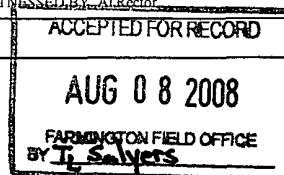
TEST WITNESSED BY: AL Rector

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 Larry Higgins TITLE Drig COM DATE 7-31-08

NMOCD **70**



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	2442'	
						FRUITLAND COAL	2902'	
						PICTURED CLIFFS	3220'	
						CLIFFHOUSE	5427'	
						MENEFEE	5473'	
						POINT LOOKOUT	5700'	
						MANCOS	6284'	
						DAKOTA	7957'	