

In Lieu of
Form 3160-4
(July 1992)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Bureau of Land Management
Farmington Field Office

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-078764

6 IF INDIAN, ALLOTTEE OR

7 UNIT AGREEMENT NAME

Rosa Unit

8 FARM OR LEASE NAME, WELL NO
Rosa Unit #137C

9 API WELL NO

30-039-30691

10 FIELD AND POOL, OR WILDCAT
Basin Dakota

11 SEC, T, R, M, OR BLOCK AND
SURVEY OR AREA
Sec 31, T31N, R5W

12 COUNTY OR
Rio Arriba

13 STATE
New Mexico

19. ELEVATION CASINGHEAD

ROTARY TOOLS
x

CABLE TOOLS

25 WAS DIRECTIONAL SURVEY MADE
No

27 WAS WELL CORED
No

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: 730' FSL & 2175' FEL, sec 31, T31N, R5W

At top production interval reported below : Same

At total depth Same

15 DATE
SPUDDED
4-25-09

16 DATE T D
REACHED
5-4-09

17 DATE COMPLETED (READY TO PRODUCE)
5-28-09

14 PERMIT NO

DATE ISSUED

18 ELEVATIONS (DK, RKB, RT, GR, ETC)*
6448' GR

20 TOTAL DEPTH, MD & TVD
7982'

21 PLUG, BACK T D, MD & TVD
7974' MD

22 IF MULTICOMP,
HOW MANY
3 *

23 INTERVALS
DRILLED BY

24 PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)*

BASIN DAKOTA 7870' - 7963' MD

* Mesaverde and Mancos to be completed at later date

26. TYPE ELECTRIC AND OTHER LOGS RUN

Array Induction, Gamma Ray-Density-Neutron, Temperature and CBL

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", J-55	40.5#	360'	14-3/4"	290 SX - SURFACE	
7-5/8", J-55	26.4#	3730'	9-7/8"	690 SX - SURFACE	
5-1/2", N-80	17.0#	7981'	6-3/4"	325 SX - 3780' (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	7959'	none

31 PERFORATION RECORD (Interval, size, and number)

Dakota. 7870' - 7963' Total of 81, 0 34" holes

32 ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC

DEPTH INTERVAL
(MD)

AMOUNT AND KIND OF MATERIAL USED

7870' - 7963'

Faced with 7089# 100 mesh BASF followed w/82,250# 40/70 mesh BASF

RCVD JUN 3 '09

OIL CONS. DIV.

33 PRODUCTION

DIST. 3

DATE OF FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump)				WELL STATUS (PRODUCING OR SI)	
						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
5-26-09	10 hr	2"					
FLOW TBG PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE		OIL - BBL	GAS - MCF	WATER - BBL	OIL GRAVITY-API (CORR)
0	1.5 lb				752 mcf/d		

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

TEST WELLS

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 Haggis

TITLE Drlg COM

DATE 5-29-09

NMOCD

JUN 02 2009

FARMINGTON FIELD OFFICE

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
						PICTURED CLIFFS	3233'	
						LEWIS	3527'	
						CLIFFHOUSE	5380'	
						MENEFEE	5430'	
						POINT LOOKOUT	5636'	
						MANCOS	6148'	
						DAKOTA	7869'	