

In Lieu of
Form 3160-4
(July 1992)

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

Rosa Unit

NMMN-78407A-MV

8 FARM OR LEASE NAME, WELL NO

Rosa Unit #6C

9. API WELL NO

30-039-30181-0003

10. FIELD AND POOL, OR WILDCAT

Blanco Basin Mesaverde

11. SEC., T., R., M., OR BLOCK AND
SURVEY OR AREA

Sec 27, T31N, R5W

12 COUNTY OR

Rio Arriba

13 STATE

New Mexico

19 ELEVATION CASINGHEAD

ROTARY TOOLS

x

CABLE TOOLS

25 WAS DIRECTIONAL SURVEY MADE

YES

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 ☐ X 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 755' FSL & 880' FWL, sec 27, T31N, R5W

At top production interval reported below : 1714' FSL & 2424' FWL, sec 27, T31N, R5W

At total depth: Same

14. PERMIT NO

DATE ISSUED

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

6782' GR

15 DATE

SPUDDED
9-7-08

16. DATE T D

REACHED
9-28-08

17 DATE COMPLETED (READY TO PRODUCE)

10-27-09

20 TOTAL DEPTH, MD & TVD

8905' MD / 8433' TVD

21 PLUG, BACK T D, MD & TVD

8894' MD / 8422' TVD

22 IF MULTICOMP,
HOW MANY

3 *

23 INTERVALS

DRILLED BY

ROTARY TOOLS

x

CABLE TOOLS

25 WAS DIRECTIONAL SURVEY MADE

YES

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"	250 SX - SURFACE	
7-5/8"	26.4#	4611'	9-7/8"	825 SX - SURFACE	
5-1/2", N-80	17.0#	8903'	6-3/4"	180 SX - 5200' (CBL)	

29 LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/4", 4.7#, J-55 & N-80, EUE 8rd	8820'	none

31 PERFORATION RECORD (Interval, size, and number)

32 ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC

DEPTH INTERVAL
(MD)

AMOUNT AND KIND OF MATERIAL USED

Upper MV: Total of 53, 0.34" holes

6181'-6480'

Fraced with 77,677# 20/40 mesh BASF

Lower MV: Total of 67, 0.34" holes

6541'-6891'

Fraced with 82,333 # 20/40 mesh BASF

33 PRODUCTION Commingled with Mancos & Dakota per AZT-3266

DATE OF FIRST PRODUCTION.		PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump)				WELL STATUS (PRODUCING OR SI)	
		Flowing				flowing	
DATE OF TEST	TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL - BBL	GAS - MCF	WATER - BBL	GAS-OIL RATIO
10-25-09	2 hr	1/2"					
FLOW TBG PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE		OIL - BBL	GAS - MCF	WATER - BBL	OIL GRAVITY-API (CORR)
0	200 lb				488 mcf/d		

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

TEST WITNESSED BY: Gary Spohn

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

TITLE

DATE

10-30-09

ACCEPTED FOR RECORD

NOV 02 2009

FARMINGTON FIELD OFFICE
BY: J. Salvo

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	4143'	3674'
						LEWIS	4420'	3949'
						CLIFFHOUSE	6322'	5851'
						MENEFEE	6366'	5895'
						POINT LOOKOUT	6567'	6096'
						MANCOS	7034'	6563'
						DAKOTA	8782'	8310'