In Lieu of
Form 3160-4
(July 1992)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE
AUG 12 2011
(See other instructions on reverse side)

FORM APPROVED
OMB NO 1004-0137
Expires: February 28, 1995

5 LEASE DESIGNATION AND LEASE NO.
SF-078772

6 IF INDIAN, ALLOTTEE OR

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

7 UNIT AGREEMENT NAME
Rosa Unit

1a TYPE OF WELL   OIL WELL   _X GAS WELL_   DRY   OTHER

b   TYPE OF COMPLETION
    NEW WELL   WORKOVER   DEEPEN   PLUG BACK   DIFF RESVR   X OTHER – horizontal reentry

2   NAME OF OPERATOR
    WILLIAMS PRODUCTION COMPANY

8 FARM OR LEASE NAME, WELL NO
Rosa Unit 329A

3   ADDRESS AND TELEPHONE NO
    P.O. Box 640, Aztec, NM 87410   (505) 634-4208

9 API WELL NO
30-039-29398

4   LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
SURF: 2254' FSL & 752' FEL
BHL. 46' FSL & 2042' FEL

10 FIELD AND POOL, OR WILDCAT
BASIN FRUITLAND COAL

11 SEC, T, R, M, OR BLOCK AND
SURVEY OR AREA
SEC 34, 32N, 6W

14 PERMIT NO	DATE ISSUED	12 COUNTY OR Rio Arriba	13 STATE New Mexico

15 DATE SPUDDED 9-23-05	16 DATE T D REACHED existing	17 DATE COMPLETED (READY TO PRODUCE) 8-10-11	18 ELEVATIONS (DK, RKB, RT,GR,ETC)* 6315' GR	19 ELEVATION CASINGHEAD

20 TOTAL DEPTH, MD & TVD 5412' MD / 3020' TVD	21 PLUG, BACK T D , MD & TVD 5395'' MD 3020' TVD	22 IF MULTCOMP, HOW MANY	23 INTERVALS DRILLED BY	ROTARY TOOLS x	CABLE TOOLS

24 PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)*
BASIN FRUITLAND COAL: 2616'-5390' MD

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
9-5/8", J-55	36#	316'	12-1/4"	220 SX - SURFACE	
7", K-55	23#	2949'	8-3/4"	540 SX – SURFACE	

29 LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
4 ½"	2565'	5395'	0 SX

30 TUBING RECORD

SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
	2-7/8", 6.5#, J-55	3170'	

31 PERFORATION RECORD (Interval, size, and number)

Basin Fruitland Coal: 2616'-5390' (Pre-Perforated Liner, 28, 0.50" dia holes p/ft)

32 ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2616'-5390'	Well was not stimulated

33 PRODUCTION

DATE OF FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump)	WELL STATUS (PRODUCING OR SI)

DATE OF TEST	TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL - BBL	GAS – MCF	WATER - BBL	GAS-OIL RATIO

FLOW TBG PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL – BBL	GAS – MCF	WATER - BBL	OIL GRAVITY-API (CORR)

34 DISPOSITION OF GAS (Sold, used for fuel, vented, etc)   non flaring

TEST WITNESSED BY

35 LIST OF ATTACHMENTS   SUMMARY OF POROUS ZONES, WELLBORE DIAGRAM, Directional EOW report

36 I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED _Larry Higgins_   TITLE Larry Higgins   DATE 8/12/11

NMOCD

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
KIRTLAND	2432'			
FRUITLAND	2857'			
PICTURED CLIFFS	3107'			