

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-078894

6 IF INDIAN, ALLOTTEE OR

7 UNIT AGREEMENT NAME

8 FARM OR LEASE, NAME, WELL NO  
ROSA UNIT #313A

9 API WELL NO  
30-039-27819

10. FIELD AND POOL, OR WILDCAT  
BASIN FRUITLAND COAL

11 SEC. T. R. M. OR BLOCK AND  
SURVEY OR AREA  
SE/4 NW/4 SEC 29-T31N-R04W

12 COUNTY OR  
RIO ARriba

13 STATE  
NEW MEXICO

19 ELEVATION CASINGHEAD

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 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 1835' FNL & 1330' FWL  
At top production interval reported below  
At total depth:

14 PERMIT NO

DATE ISSUED

15 DATE  
SPUDDED  
06/03/07

16 DATE T D  
REACHED  
06/20/07

17 DATE COMPLETED (READY TO PRODUCE)  
07/26/07

18 ELEVATIONS (DK, RKB, RT, GR, ETC)\*  
6867' GR

20 TOTAL DEPTH, MD & TVD  
3824' MD

21 PLUG, BACK T D, MD & TVD  
3806' MD

22 IF MULTICOMP,  
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 3634' - 3735'

26 TYPE ELECTRIC AND OTHER LOGS RUN  
NONE

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" K-55	36#	339'	12-1/4"	150 SX - SURFACE	
7" J-55	23#	3621'	8-3/4"	495 SX - SURFACE	

29 LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
5 1/2", N80, 17#	3520'	3807'	0 SX		2 3/4", 6.5#, J55	3778'	

31 PERFORATION RECORD (Interval, size, and number)

Basin Fruitland Coal 3634' - 64' & 3695' - 3735' for a total of 280, 0.49" perforations.

32 ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC

DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED

WELL WAS NOT ACIDIZED OR FRACED

RCVD AUG 14 07  
OIL CONS. DIV.  
DIST. 3

33 PRODUCTION

DATE OF FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump)				WELL STATUS (PRODUCING OR SHUT)	
08/02/07		Flowing				Producing	
DATE OF TEST	TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL - BBL	GAS - MCF	WATER - BBL	GAS-OIL RATIO
07/23/07		2"	1 hrs		582		
FLOW TBG PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE		OIL - BBL	GAS - MCF	WATER - BBL	OIL GRAVITY-API (CORR)
0	5						

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

TEST WITNESSED BY Weldon Higgins

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 Gracy Ross TITLE Sr. Production Analyst DATE August 7, 2007

ACCEPTED FOR RECORD

AUG 10 2007

FARMINGTON FIELD OFFICE

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	TOP		
						NAME	MEASURED DEPTH	TRUE VERTICAL DEPTH
						OJO ALAMO	3133'	
						KIRTLAND	3254'	
						FRUITLAND	3549'	
						PICTURED CLIFFS	3737'	