

In Lieu of
Form 3160-4
(July 1992)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN
DUPLICATE
2007 JUL 25
(See other instructions on
reverse side)

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

LEASE DESIGNATION AND LEASE NO
NMSF-078768

6 INDIAN ALLOTTEE OR

7 UNIT AGREEMENT NAME

8 FARM OR LEASE NAME, WELL NO
ROSA UNIT #375A

9 API WELL NO
30-039-29704-0001

10 FIELD AND POOL, OR WILDCAT
BASIN FRUITLAND COAL

11 SEC. T. R. M., OR BLOCK AND
SURVEY OR AREA
NW/4 NW/4 SEC 24-T31N-R05W

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 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: 895' FNL & 660' FWL
At top production interval reported below :
At total depth

15 DATE
SPUDDED
05/26/07

16 DATE T D
REACHED
06/20/07

17 DATE COMPLETED (READY TO PRODUCE)
07/16/07

18 ELEVATIONS (DK, RKB, RT, GR, ETC)*
6655' GR

20 TOTAL DEPTH, MD & TVD
3586' MD

21 PLUG, BACK T D, MD & TVD

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 3370' - 3490'

26 TYPE ELECTRIC AND OTHER LOGS RUN
NONE

25 WAS DIRECTIONAL SURVEY MADE
NO

27 WAS WELL CORED
NO

28 CASING REPORT (Report all strings set in well)

CASING SIZE/GRADF	WEIGHT, LB/FT	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
9-5/8" K-55	36#	336'	12-1/4"	181 SX - SURFACE	
7" K-55	23#	3359'	8-3/4"	475 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#	3298'	3586'	0 SX		2 7/8", 6.5#, J55	3565'	

31 PERFORATION RECORD (Interval, size, and number)

Basin Fruitland Coal 3370' - 95', 3425' - 35' & 3470' - 90' for a total of 220,
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 JUL 26/07

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 SI)	
07/20/07		Flowing				Producing	
DATE OF TEST	TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL - BBL	GAS - MCF	WATER - BBL	GAS-OIL RATIO
07/15/07		2"	1 hrs		910		
FLOW TBG PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE			OIL - BBL	GAS - MCF	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 Tracy Ross TITLE Sr. Production Analyst DATE July 24, 2007

NMOCD

8

ACCEPTED FOR RECORD

JUL 25 2007

FARMINGTON FIELD OFFICE
BY TC Salves

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						OJO ALAMO	2847'	
						KIRTLAND	2958'	
						FRUITLAND	3245'	
						PICTURED CLIFFS	3490'	