

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

AUG 19 2008

5 LEASE DESIGNATION AND LEASE NO
NMSF-078765

6 IF INDIAN, ALLOTTEE OR

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

Farmington Field Office

UNIT AGREEMENT NAME

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: 430' FSL & 1120' FWL, Sec 11 (M), T31N, R6W

At top production interval reported below: 660' FSL & 50' FEL, Sec 10 (P), T31N, R6W

At total depth: Same

670 129

8 FARM OR LEASE NAME, WELL NO

Rosa Unit #381A

9 API WELL NO

30-039-30236-0001

10. FIELD AND POOL, OR WILDCAT
Basin Fruitland Coal

11. SEC., T., R., M., OR BLOCK AND
SURVEY OR AREA
SEC 11-31N-6W

12 COUNTY OR

Rio Arriba

13 STATE

New Mexico

19. ELEVATION CASINGHEAD

15 DATE
SPUDDED
6-21-08

16 DATE T.D.
REACHED
7-13-08

17 DATE COMPLETED (READY TO PRODUCE)
8-16-08

14 PERMIT NO

DATE ISSUED

18 ELEVATIONS (DK, RKB, RT, GR, ETC)*
6388' GR

20 TOTAL DEPTH, MD & TVD
3596' MD

21 PLUG, BACK T.D., MD & TVD
3596' 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: 3350' - 3495'

25 WAS DIRECTIONAL SURVEY MADE

YES

26 TYPE ELECTRIC AND OTHER LOGS RUN

27 WAS WELL CORED

NO

NO ELECTRONIC LOGS - MUD LOGS ONLY

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	36.0#	332'	12-1/4"	160 SX - SURFACE	
7", K-55	23.0#	3300'	8-3/4"	522 SX - SURFACE	

29 LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
5-1/2", 17#, N-80	3175'	3591'	0 SX		2-7/8", 6.5# J-55	3568'	

31 PERFORATION RECORD (Interval, size, and number)

Basin Fruitland Coal 3350' - 3495' Total of 260, 0.53" holes

32 ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC

DEPTH INTERVAL
(MD)

AMOUNT AND KIND OF MATERIAL USED

Well was not fraced or acidized

RCVD SEP 3 '08
OIL CONS. DIV.
DIST. 3

33 PRODUCTION

DATE OF FIRST PRODUCTION 8-18-08		PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) Flowing				WELL STATUS (PRODUCING OR SI) Producing	
DATE OF TEST 8-12-08	TESTED 1 hr	CHOKE SIZE 2"	PROD'N FOR TEST PERIOD	OIL - BBL	GAS - MCF	WATER - BBL	GAS-OIL RATIO
FLOW TBG PRESS 0	CASING PRESSURE 17 oz	CALCULATED 24-HOUR RATE		OIL - BBL	GAS - MCF 623 p/day	WATER - BBL	OIL GRAVITY-API (CORR)

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

TEST WITNESSED BY: Sergio Borunda

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 Higgins

TITLE Drlg COM

DATE 8-20-08

NMOC

AUG 29 2008

FARMINGTON FIELD OFFICE
BY T. Salazar

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

[illegible]