

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

5. LEASE DESIGNATION AND LEASE NO.  
NMSF-078777

6. IF INDIAN ALLOTTEE OR

7. UNIT AGREEMENT NAME  
Rosa Unit

8. FARM OR LEASE NAME, WELL NO.  
Rosa Unit 63A

9. API WELL NO.  
30-039-29776 - 0151

10. FIELD AND POOL, OR WILDCAT  
BASIN FRUITLAND COAL

11. SEC. T. R. M. OR BLOCK AND  
SURVEY OR AREA  
SEC 30, 31N, 4W

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

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

b. TYPE OF COMPLETION:  
NEW WELL ☐ WORKOVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR ☐ X OTHER - ☐ ~~horizontal~~ ☐ ~~vertical~~ ☐

2. NAME OF OPERATOR

WILLIAMS PRODUCTION COMPANY

3. ADDRESS AND TELEPHONE NO.

P.O. Box 580, 02311 NM 87410 (505) 333-1808

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*

SURF: 1838' FSL & 1431' FEL  
BHL: 1139' FNL & 315' FEL

15. DATE  
SPUDDED  
6/19/06

16. DATE T.D.  
REACHED  
existing

17. DATE COMPLETED (READY TO PRODUCE)  
10/23/11

14. PERMIT NO.

DATE ISSUED

18. ELEVATIONS (DK. RKB RT. GR. ETC)\*  
6543' GR

20. TOTAL DEPTH, MD & TVD  
5762' MD / 3362' TVD

21. PLUG BACK T.D., MD & TVD  
5728' MD 3362' TVD

22. IF MULTI-COMP.,  
HOW MANY

23. INTERVALS  
DRILLED BY

24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)\*  
BASIN FRUITLAND COAL: 3392'-5725' MD

26. TYPE ELECTRIC AND OTHER LOGS RUN

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#	337'	12-1/4"	190 SX - SURFACE	
7", K-55	23#	3322'	8-3/4"	506 SX - SURFACE	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2"	3025'	5728'	0 SX		2-7/8", 6.5#, 1-55	3498'	

31. PERFORATION RECORD (Interval, size, and number)

Basin Fruitland Coal: 3392'-5725' (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

3392'-5725'

Well was not stimulated

33. PRODUCTION

DATE OF FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump)				WELL STATUS (OIL CONS. DIV. DIST. 3)	
8/24/06						PR	
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

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 Larry Higgins

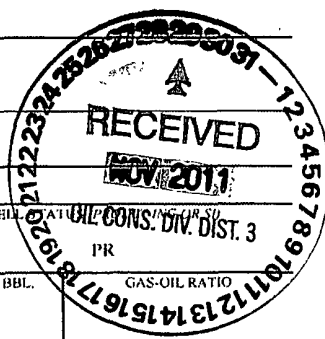
DATE 10/31/11

OPERATOR  
NMOC

A

NOV 03 2011

FARMINGTON FIELD OFFICE  
BY *SW*



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
OJO ALAMO	2830' MD	2790' TVD					
KIRTLAND	2941' MD	2900' TVD					
FRUITLAND	3197' MD	3155' TVD					