

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\*

RECEIVED

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

b. TYPE OF COMPLETION  
☒ NEW WELL ☐ WORKOVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR. ☐ OTHER

JUL 15 2011

2. NAME OF OPERATOR

Williams Production Company  
Bureau of Land Management  
Farmington Field Office

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)\*

SURF: 1035' FSL & 1025' FEL  
BHL: 1515' FNL & 2007' FEL

5. LEASE DESIGNATION AND LEASE NO  
SF-078777

6. IF INDIAN, ALLOTTEE OR

7. UNIT AGREEMENT NAME

NMM-78407X

8. FARM OR LEASE NAME, WELL NO.  
Rosa Unit 399A

9. API WELL NO

30-039-30503-00S1

10. FIELD AND POOL, OR WILDCAT  
BASIN FRUITLAND COAL

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

12. COUNTY OR  
Rio Arriba

13. STATE  
New Mexico

19. ELEVATION CASINGHEAD

15. DATE  
SPUDDED  
5/18/11

16. DATE T D  
REACHED  
6/2/11

17. DATE COMPLETED (READY TO PRODUCE)  
6/28/2011

14. PERMIT NO

DATE ISSUED

18. ELEVATIONS (DK, RKB, RT, GR, ETC)\*  
6678' GR

20. TOTAL DEPTH, MD & TVD  
6200' MD / 3477' TVD

21. PLUG, BACK T D, MD & TVD  
6163' MD 3476' 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: 3204' - 6158' MD

26. TYPE ELECTRIC AND OTHER LOGS RUN

Array Induction, Compensated Gamma Ray-Density-Neutron, Temperature, Ultra Sonic Gas Detector and CBL

25. WAS DIRECTIONAL SURVEY MADE

YES

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#	346'	12-1/4"	125 SX - SURFACE	
7", K-55	23#	3584'	8-3/4"	460 SX - SURFACE	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2"	3151'	6164'	0 SX		2-7/8", 6.5#, J-55 & S/N EUE 8rd	6163'	

30. TUBING RECORD

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

Basin Fruitland Coal: 3204' - 6163 11.6#, J-55, LT&C, 8rd, 4.5" Pre-Perforated  
Production Liner (28 holes/ft, 2" apart, .5" dia holes)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC

DEPTH INTERVAL  
(MD)

AMOUNT AND KIND OF MATERIAL USED

3204' - 6158

Well was not stimulated

ACCEPTED FOR RECORD

JUL 18 2011

FARMINGTON FIELD OFFICE  
BY: J. Salazar

33. PRODUCTION

DATE OF FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump)				WELL STATUS (PRODUCING OR SI)	
		2 1/2" x 1 1/2" x 20' RWAC Pump W/ 128" Stroke					
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)
							OIL CONS. DIV. DIST. 2

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

B. Mark

TITLE Regulatory Specialist

DATE

9/15/2011

NMOCD A

SHL: 1035' FSL & 1025' FEL  
 SE/4 SE/4 Sec 31(P), T31N, R4W  
 Rio Arriba, New Mexico  
 BHL: End - 1515' FNL and 2007' FEL  
 SW/4 NE/4 Sec 31(G), T31N, R4W  
 Rio Arriba, New Mexico

# ROSA 399A BASIN FRUITLAND COAL HORIZONTAL

Spud 5/18/2011

Elevation: 6678' GR  
 API # 30-039-30503

Top	Depth
Kirtland	3000'
Fruitland	3347'
Pictured Cliffs	3503'

Fruitland coal perforation  
 intervals: 3470'-3482', 3488'-  
 3494' w/ 3 1/8" OD slick guns,  
 19 grm chg, .43 dia holes, 46"  
 penetration, total of 72holes

PBTD 7" @ 3566'

8 jts 9-5/8", 36#, J-55, LT&C @ 346'

80 jts 7", 23#, k-55, LT&C @ 3584'

land 2 7/8" 6.5# J55 eue tbq as follows top down: 1 jt 10', 8' & 2'  
 pup jts. 107 jts, 2.28" S/N @ 3519', 1/2 muleshoe mud anchor @  
 3549'

Window Cut @ 3135' - 3148'

Land 72 JTS, 4.5", 11.6#, J-55, pre  
 perforated LT&C(28 holes/ft 2" apart  
 1/2' dia holes), w/ 1 JT 11.6#, J-55 non-  
 perforated, LT&C, 8rd, CSG on top. Set  
 liner @ 6164', TOL @ 3151'. Not  
 cemented

TD@ 6200' MD  
 PBTD @ 6163' MD  
 TVD @ 3477'

12-1/4"	9-5/8", 36#	125 sx	225 cu. ft.	Surface
8-3/4"	7", 23#	460 sx	1100 cu. ft.	Surface
6-1/4"	4-1/2", 11.6#	None	None	N/A

BM 7/1/2011