

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

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: 1130' FSL & 1680' FWL
At top production interval reported below :
At total depth:

5. LEASE DESIGNATION AND LEASE NO.
SF-078763

6. IF INDIAN, ALLOTTEE OR

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.
ROSA UNIT #379A

9. API WELL NO.
30-039-27843

10. FIELD AND POOL, OR WILDCAT
BASIN FRUITLAND COAL

11. SEC., T.R.M., OR BLOCK AND
SURVEY OR AREA
NW/4 SE/4 SEC 13-31N-6W

12. COUNTY OR
RIO ARRIBA

13. STATE
NEW MEXICO

15. DATE
SPUDDED
06/27/05

16. DATE T.D.
REACHED
10/20/05

17. DATE COMPLETED (READY TO PRODUCE)
11/17/05

14. PERMIT NO.

DATE ISSUED

18. ELEVATIONS (DK, RKB, RT, GR, ETC.)*
6258' GR

19. ELEVATION CASINGHEAD

20. TOTAL DEPTH, MD & TVD
3186' 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 2960' - 3090'

25. WAS DIRECTIONAL SURVEY MADE
YES

26. TYPE ELECTRIC AND OTHER LOGS RUN
NONE

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", K-55	36#	338'	12-1/4"	185 SX - SURFACE	
7", J-55	23#	2931'	8-3/4"	480 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	2857'	3184'	0 SX		2-7/8", J-55, 6.5#	3109'	

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

Basin Fruitland Coal: 2960'-65', 2990'-3010' & 3060'-90'. Total of 300, 0.45" holes

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

DEPTH INTERVAL
(MD)

AMOUNT AND KIND OF MATERIAL USED

WELL WAS NOT ACIDIZED OR FRACED

33. PRODUCTION

DATE OF FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump)				WELL STATUS (PRODUCING OR SI)	
11/23/05		Flowing				Producing	
DATE OF TEST	TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL - BBL	GAS - MCF	WATER - BBL	GAS-OIL RATIO
11/20/05			3 hrs		29		
FLOW TBG PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE		OIL - BBL	GAS - MCF	WATER - BBL	OIL GRAVITY-API (CORR.)
7	38				232		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.):

TEST WITNESSED BY:

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 Nancy Ross TITLE Sr. Production Analyst DATE January 26, 2006

ACCEPTED FOR RECORD

FEB 02 2006

FARMINGTON FIELD OFFICE
BY db

NMOCD

0301NN

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 KIRTLAND FRUITLAND PICTURED CLIFFS	2337' 2447' 2847' 3087'	

ROSA UNIT #379A
BASIN FRUITLAND COAL

Location:

1130' FSL and 1680' FWL
SE/4 SW/4 Sec 08(N), T31N, R05W
Rio Arriba, New Mexico

Elevation: 6258' GR
API # 30-039-27843

Spud 06/27/05

Completed 11/17/05

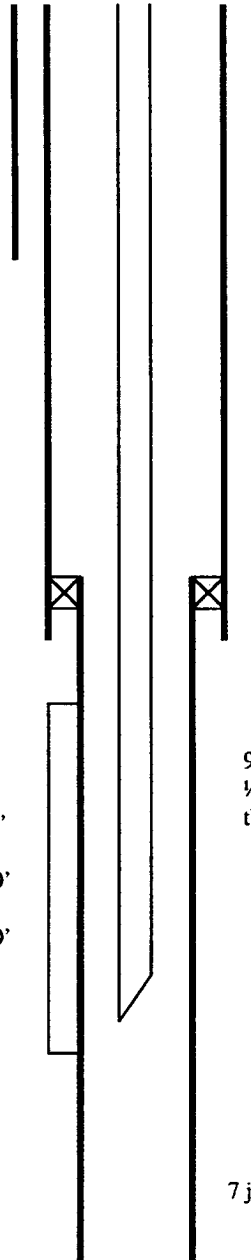
1st Delivery 11/23/05

Top	Depth
Ojo Alamo	2337'
Kirtland	2447'
Fruitland	2847'
Pictured Cliffs	3087'

0.45". 4 SPF
300 holes total

2960' - 2965'
2990' - 3010'
3060' - 3090'

Open hole from 6-1/4" to 9-1/2"
from 2934' to 3186'



8 jts 9-5/8", 36#, K-55, ST&C @ 338'

75 jts 7", 23#, J-55 LT&C @ 2931'. Float insert @ 2891'

Liner top @ 2857'

93 jts 2-7/8", 6.5#, J-55 tbg @ 3109' as follows:
1/2" mule shoe, 1 jt tbg, 2.28" SN @ 3075', 92 jts tbg.

7 jts 5-1/2", 17#, N-80 @ 2857' - 3184'

TD @ 3186'

Hole Size	Casing	Cement	Volume	Top of Cmt
12-1/4"	9-5/8", 36#	185 sx	261 cu. ft.	Surface
8-3/4"	7", 23#	480 sx	340 cu. ft.	Surface
6-1/4"	5-1/2", 17#	Did Not Cmt		