

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

ROAD NO. 106
OIL CANS. DIV.
DIST. 9
SUBMIT IN
DUPLICATE
See other instructions on
back of 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

1b. 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: 2420' FSL & 1460' FWL

At top production interval reported below:

At total depth: 2440' FSL & 59' FEL NE/4 SE/4 SEC 10-T31N-R06W

2440 69

2006 NOV 14 PM 12 28

RECEIVED

070 FARMINGTON NM

UNIT AGREEMENT NAME

NMM-07847A

8. FARM OR LEASE NAME, WELL NO.
ROSA UNIT #181B

9. API WELL NO.
30-039-29901 0151

10. FIELD AND POOL OR WILDCAT
BLANCO MESAVERDE

11. SEC., T.R.M., OR BLOCK AND
SURVEY OR AREA
NE/4 SW/4 SEC 11-31N-6W

12. COUNTY OR
RIO ARRIBA

13. STATE
NEW MEXICO

15. DATE
SPUNDED
08/25/06

16. DATE T.D.
REACHED
09/06/06

17. DATE COMPLETED (READY TO PRODUCE)
10/10/06

18. ELEVATIONS (OK, RKB, RT, GR, ETC.)
6263' GR

19. ELEVATION CASINGHEAD

20. TOTAL DEPTH, MD & TVD
6420' MD
6016 TVD

21. PLUG. BACK T.D., MD & TVD
6398' 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)*
BLANCO MESAVERDE 5464' - 6308'

25. WAS DIRECTIONAL SURVEY MADE
YES

26. TYPE ELECTRIC AND OTHER LOGS RUN

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#	332'	12 1/4"	190 SX - SURFACE	
7", J-55	23#	3957'	8 3/4"	610 SX - SURFACE	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2", J-55, 10.5#	3797'	6415'	185 SX		2-3/8", J-55, 4.7#	6344'	

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

CH/MEN: 5464' - 5878', 1 spf, 0.34" dia, 67 holes.

PLQ: 5916' - 6308', 1 spf, 0.34" dia, 70 holes.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5464' - 5878'	Fraced w/ 9820# 14/30 Lite Prop & 2840# 20/40 brown sand
5916' - 6308'	Fraced w/ 9940# 14/30 Lite Prop & 3260# 20/40 brown sand

33. PRODUCTION

DATE OF FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump)				WELL STATUS (PRODUCING OR SHUT)	
10/26/06		FLOWING				PRODUCING	
DATE OF TEST	TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL - BBL	GAS - MCF	WATER - BBL	GAS-OIL RATIO
10/26/06	3 hrs	32"			336		
FLOW TBG PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE		OIL - BBL	GAS - MCF	WATER - BBL	OIL GRAVITY-API (CORR.)
200	575						

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

TEST WITNESSED BY: Jeff Gordy

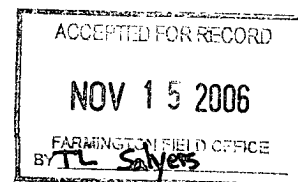
35. LIST OF ATTACHMENTS: SUMMARY OF POROUS ZONES, WELLBORE DIAGRAM

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 October 30, 2006

NMOCD

8 11/16



37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof, core 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
					FRUITLAND	3218'
					PICTURED CLIFFS	3470'
					CLIFFHOUSE	5698'
					MENEPEE	5742'
					POINT LOOKOUT	5977'
						TRUE VERTICAL DEPTH

**ROSA UNIT #181B
BLANCO MESAVERDE**

RCVD NOV15'06
OIL CONS. DIV.
DIST. 3

Spud: 08/25/06
Completed: 10/10/06
1st Delivery: 10/26/06

Surface Location:

2420' FSL and 1460' FWL
NE/4 SW/4 Sec 11(K), T31N, R06W
Rio Arriba, NM

Bottom Hole Location:

2400' FSL and 59' FEL
NE/4 SE/4 Sec 10(I), T31N, R06W
Rio Arriba, NM

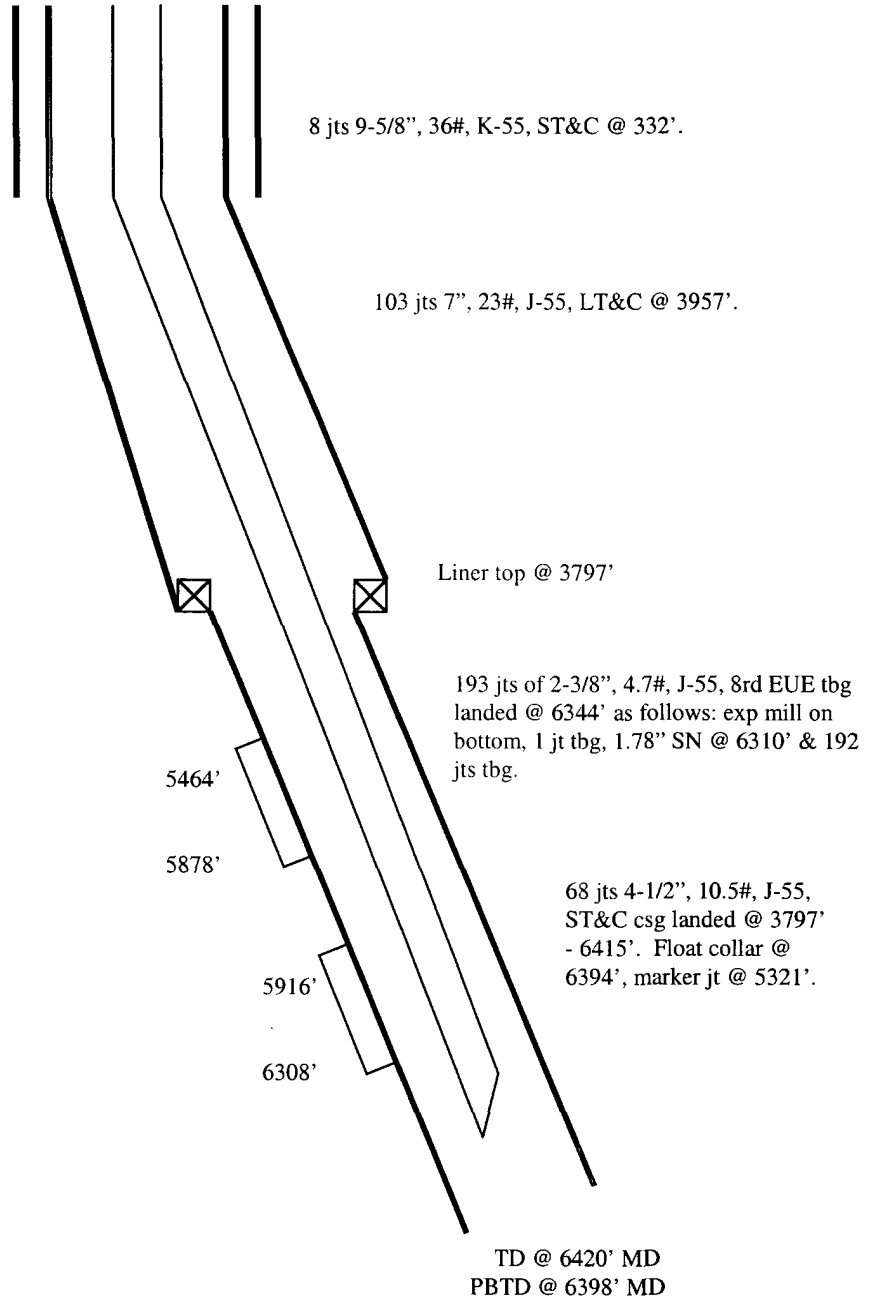
Elevation: 6263' GR
API # 30-039-29901

Top	MD
Fruitland	3218'
Pictured Cliffs	3470'
Cliffhouse	5698'
Menefee	5742'
Point Lookout	5977'

Stimulation:

CH/Menefee: 5464' – 5878' (67, 0.34" holes) Frac w/ 9820# 14/30 Lite Prop & 2840# 20/40 brown sand.

Point Lookout: 5916' – 6308' (70, 0.34" holes) Frac w/ 9940# 14/30 Lite Prop & 3260# 20/40 brown sand.



Hole Size	Casing	Cement	Volume	Top of Cmt
12-1/4"	9-5/8", 36#	190 sxs	268 cu.ft.	Surface
8-3/4"	7", 23#	610 sxs	1252 cu.ft.	Surface
6-1/4"	4-1/2", 10.5#	180 sxs	397 cu.ft.	3797'