

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: 880' FSL & 2450' FWL  
At top production interval reported below :  
At total depth:

14 PERMIT NO  
DATE ISSUED  
12 COUNTY OR  
RIO ARriba  
13 STATE  
NEW MEXICO  
19 ELEVATION CASINGHEAD

15 DATE  
SPUDDED  
08/30/07  
16 DATE T D  
REACHED  
09/26/07  
17 DATE COMPLETED (READY TO PRODUCE)  
11/04/07

20 TOTAL DEPTH, MD & TVD  
8316' MD  
21 PLUG, BACK T D, MD & TVD  
8312' MD

22 IF MULTICOMP,  
HOW MANY  
2  
23 INTERVALS  
DRILLED BY

24 PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)\*  
BASIN DAKOTA 8172' - 8266'  
26 TYPE ELECTRIC AND OTHER LOGS RUN

5 LEASE DESIGNATION AND LEASE NO  
NMSF-078773

6 IF INDIAN, ALLOTTEE OR  
RCVD NOV 27 '07

7 UNIT AGREEMENT NAME  
OIL CONS. DIV.  
DIST. 3

8 FARM OR LEASE NAME, WELL NO  
ROSA UNIT #188C

9 API WELL NO  
30-039-29901-0001

10. FIELD AND POOL, OR WILDCAT  
BASIN DAKOTA

11 SEC., T., R., M., OR BLOCK AND  
SURVEY OR AREA  
SE/4 SW/4 SEC 34-31N-5W

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

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
10 3/4", K-55	40 5#	329'	14 3/4"	298 SX - SURFACE	
7 7/8", K-55	26 4#	4038'	9 7/8"	1150 SX - SURFACE	
5 1/2", J-55	17#	8286'	6 3/4"	220 SX - 4400'	

29 LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4", 11.7#, J-55	8266'	8312'	50 SX		2-1/16", J-55, 3.25#	8289'	6400'

31 PERFORATION RECORD (Interval, size, and number)

DAKOTA 8172' - 8266' Total of 48, 0.36" holes

32 ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC

DEPTH INTERVAL (MD)  
8172' - 8266'

AMOUNT AND KIND OF MATERIAL USED  
Fraced w/ 12,900# Lite Prop 108 followed w/ 3000# SB Excel 20/40.

33 PRODUCTION

DATE OF FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump)				WELL STATUS (PRODUCING OR SI)	
		Flowing				SI - waiting on approved C-104	
DATE OF TEST	TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL - BBL	GAS - MCF	WATER - BBL	GAS-OIL RATIO
10/23/07	1 hr	2"			480		
FLOW TBG PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE		OIL - BBL	GAS - MCF	WATER - BBL	OIL GRAVITY-API (CORR.)
0	7						

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

TEST WITNESSED BY Buddy Banks

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 Gracy Ross TITLE Sr. Production Analyst DATE November 7, 2007

ACCEPTED FORWARDED

NOV 23 2007

FARMINGTON FIELD OFFICE  
BY TL Salves

NMOCB

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
						FRUITLAND	3340'	
						PICTURED CLIFFS	3714'	
						CLIFFHOUSE	5696'	
						MENEFEE	5746'	
						POINT LOOKOUT	5953'	
						MANCOS	6415'	
						DAKOTA	8171'	

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OMB NO 1004-0137  
Expires: February 28, 1995

WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

RECEIVED

NOV 19 2007

Bureau of Land Management  
Farmington Field Office

5 LEASE DESIGNATION AND LEASE NO  
NMSF-078773

6 IF INDIAN, ALLOTTEE OR

RCVD NOV 27 '07

7 UNIT AGREEMENT NAME

OIL CONS. DIV.

DIST. 3

NMM-78907A-MV

8 FARM OR LEASE NAME, WELL NO  
ROSA UNIT #188C

9 API WELL NO

30-039-29901-0002

10 FIELD AND POOL, OR WILDCAT  
BLANCO MESAVERDE

11 SEC., T.R., M., OR BLOCK AND

SURVEY OR AREA

SE/4 SW/4 SEC 34-31N-5W

12 COUNTY OR

RIO ARRIBA

13 STATE

NEW MEXICO

19 ELEVATION CASINGHEAD

14 PERMIT NO

DATE ISSUED

18 ELEVATIONS (DK, RKB, RT, GR, ETC)\*  
6712' GR

15 DATE  
SPUDDED  
08/30/07

16 DATE TD  
REACHED  
09/26/07

17 DATE COMPLETED (READY TO PRODUCE)  
11/04/07

20 TOTAL DEPTH, MD & TVD  
8316' MD

21 PLUG, BACK TD, MD & TVD  
8312' MD

22. IF MULTICOMP,  
HOW MANY  
2

23 INTERVALS  
DRILLED BY

ROTARY TOOLS  
x

CABLE TOOLS

24 PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)\*

BLANCO MESAVERDE 5454' - 6304'

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
10 3/4", K-55	40.5#	329'	14 3/4"	298 SX - SURFACE	
7 5/8", K-55	26.4#	4038'	9 7/8"	1150 SX - SURFACE	
5 1/2", J-55	17#	8286'	6 3/4"	220 SX - 4400'	

29 LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4", 11 7# J-55	8266'	8312'	50 SX		2-1/16", J-55, 3 25#	6304'	6400'

31 PERFORATION RECORD (Interval, size, and number)

PERFORATION RECORD (Interval, size, and number)	32 ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC
CH/MEN: 5454' - 5820'. Total of 55, 0.36" holes	AMOUNT AND KIND OF MATERIAL USED
PLO: 5882' - 6304'. Total of 66, 0.36" holes	
	5454' - 5820' Fraced w/ 9950# 14/30 Lite Prop 125 followed w/ 3220# 20/40 brown sand.
	5882' - 6304' Fraced w/ 9950# 14/30 Lite Prop 125 followed w/ 3220# 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 SI)	
		Flowing				SI – waiting on approved C-104	
DATE OF TEST	TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL - BBL	GAS – MCF	WATER - BBL	GAS-OIL RATIO
10/29/07	1 hr	2"			1584		
FLOW TBG PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE		OIL – BBL	GAS – MCF	WATER - BBL	OIL GRAVITY-API (CORR )
0	65						

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

TEST WITNESSED BY Buddy Banks

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 November 15, 2007

NMOCD

Do

ACCEPTED FOR RECORD

NOV 23 2007

FARMINGTON FIELD OFFICE  
BY T. Salvors

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

2204/1002 JT

15000'

10000' - 10000'

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC		NAME	TOP		
						NAME	MEASURED DEPTH	TRUE VERTICAL DEPTH
						FRUITLAND	3340'	
						PICTURED CLIFFS	3713'	
						CLIFFHOUSE	5696'	
						MENEFEE	5746'	
						POINT LOOKOUT	5953'	
						MANCOS	6415'	
						DAKOTA	8171'	