

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

5 LEASE DESIGNATION AND LEASE NO
NMSF-078765 ✓
6 IF INDIAN ALLOTTEE OR

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

RECEIVED

7 UNIT AGREEMENT NAME
Rosa Unit

NMM-78407A-MV

2 NAME OF OPERATOR
WILLIAMS PRODUCTION COMPANY

NOV 25 2009

8 FARM OR LEASE NAME, WELL NO
Rosa Unit #180D

3 ADDRESS AND TELEPHONE NO

P.O. Box 640, Aztec, NM 87410 (505) 634-4208
Bureau of Land Management
Farlington Field Office

9 API WELL NO
30-045-34988-0003

4 LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At Surface: 935' FSL & 1935' FWL, sec 9, T31N, R6W
At top production interval reported below - 2303' FSL & 1863' FWL, sec 9, T31N, R6W ✓
At total depth Same

10. FIELD AND POOL, OR WILDCAT
Blanco Mesaverde

11 SEC., T., R., M., OR BLOCK AND
SURVEY OR AREA
Sec 9, T31N, R6W

14 PERMIT NO DATE ISSUED

12 COUNTY OR 13 STATE
San Juan New Mexico

15 DATE
SPUDDED
8-28-09

16 DATE T.D.
REACHED
9-11-09

17 DATE COMPLETED (READY TO PRODUCE)
11-24-09

18 ELEVATIONS (DK, RKB, RT, GR, ETC)*
6402' GR

19. ELEVATION CASINGHEAD

RCVD DEC 1 '09

20 TOTAL DEPTH, MD & TVD
8415' MD / 8058' TVD

21 PLUG BACK T.D., MD & TVD
8407' MD

22 IF MULTICOMP.
HOW MANY
3*

23 INTERVALS
DRILLED BY

ROTARY TOOLS CABLE TOOLS
x OIL CONS. DIV.

24 PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM NAME (MD AND TVD)*
BLANCO MESAVERDE 5778'-6418'

25 WAS DIRECTIONAL SURVEY MADE
YES DIST. 3

26 TYPE ELECTRIC AND OTHER LOGS RUN
Pulsed Neutro Decay Log and CBL

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", J-55	40.5#	312'	14-3/4"	290 SX - SURFACE	
7-5/8", K-55	26.4#	4035'	9-7/8"	620 SX - SURFACE	
5-1/2", N-80	17.0#	7968'	6-3/4"	360 SX - 3725' (CBL)	

29 LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
3-1/2"	7746'	8413'	110 sk TOC @7750' CBL		2.375", 4.7#, J-55 & N-80 EUE 8rd	7702'	none

31 PERFORATION RECORD (Interval, size, and number)

32 ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5778'-5990'	Fraced with 79,490# 20/40 mesh BASF
6020'-6418'	Fraced with 83,487# 20/40 mesh BASF

Upper MV: Total of 54, 0.34" holes ✓

Lower MV: Total of 73, 0.34" holes ✓

33 PRODUCTION Commingles with Mancos and Dakota per AZT -3267

DATE OF FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump)				WELL STATUS (PRODUCING OR SHUT)	
		Flowing				SI - waiting on tie-in ✓	
DATE OF TEST	TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL - BBL	GAS - MCF	WATER - BBL	GAS-OIL RATIO
11-23-09 ✓	1 hr	24/64"					
FLOW TBG PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE		OIL - BBL	GAS - MCF	WATER - BBL	OIL GRAVITY-API (CORR.)
0	540 lbs				724 mcf/d ✓		

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

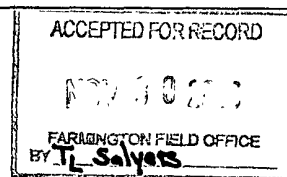
TEST WITNESSED BY Craig Ward

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 Larry Hagg TITLE Dirg COM DATE 11-25-09

NMOCD



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
						LEWIS	3861'	3504'
						CLIFFHOUSE	5778'	5421'
						POINT LOOKOUT	6020'	5663'
						MANCOS	6476'	6119'
						GRANEROS	8141'	7784'
						DAKOTA	8271'	7914'

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WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a TYPE OF WELL F 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 640, Aztec, NM 87410 (505) 634-4208

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

At Surface: 935' FSL & 1935' FWL, sec 9, T31N, R6W

At top production interval reported below: 2303' FSL & 1863' FWL, sec 9, T31N, R6W

At total depth: Same

7 UNIT AGREEMENT NAME

Rosa Unit

8 FARM OR LEASE NAME, WELL NO

Rosa Unit #180D

9 API WELL NO

30-045-34988-0002

10 FIELD AND POOL, OR WILDCAT

Basin Mancos

11 SEC T, R, M, OR BLOCK AND

SURVEY OR AREA

Sec 9, T31N, R6W

12 COUNTY OR

San Juan

13 STATE

New Mexico

14 PERMIT NO

DATE ISSUED

NOV 25 2009

15 DATE

SPUDDED

8-28-09

16 DATE T D

REACHED

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17 DATE COMPLETED (READY TO PRODUCE)

11-24-09

18 ELEVATIONS (DK, RKB, RT, GR, ETC)*

6402' GR

19 ELEVATION CASINGHEAD

RCVD DEC 1 '09

20 TOTAL DEPTH, MD & TVD

8415' MD / 8058' TVD

21 PLUG BACK T D, MD & TVD

8407' MD

22 IF MULTICOMP.

HOW MANY

3*

23 INTERVALS

DRILLED BY

ROTARY TOOLS

☒ OIL CONS. DIV.

CABLE TOOLS

25 WAS DIRECTIONAL SURVEY MADE

YES

DIST 3

26 TYPE ELECTRIC AND OTHER LOGS RUN

Pulsed Neutro Decay Log and CBL

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", J-55	40.5#	312'	14-3/4"	290 SX - SURFACE	
7-5/8", K-55	26.4#	4035'	9-7/8"	620 SX - SURFACE	
5-1/2", N-80	17.0#	7968'	6-3/4"	360 SX - 3725' (CBL)	

29 LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
3-1/2"	7746'	8413'	110 sx TOC @7750' CBL		2.375", 4.7#, J-55 & N-80 EUE 8id	7702'	none

31 PERFORATION RECORD (Interval, size, and number)

Upper MC Total of 78, 0.34" holes

Lower MC Total of 66, 0.34" holes

32 ACID SHOT, FRACTURE, CEMENT SQUEEZE, ETC

DEPTH INTERVAL (MD)

AMOUNT AND KIND OF MATERIAL USED

7200'-7450'

Faced with 5673# 100 mesh BASF followed with 100.534# 40/70 mesh BASF

7517'-7700'

Faced with 5567# 100 mesh BASF followed with 105.281# 40/70 mesh BASF

33 PRODUCTION Commingles with Measaverde and Dakota per AZT -3267

DATE OF FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump)				WELL STATUS (PRODUCING OR SI)	
		Flowing				SI - waiting on tie-in	
DATE OF TEST	TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL - BBL	GAS - MCF	WATER - BBL	GAS-OIL RATIO
11-23-09	1 hr	24/64"					
FLOW TBG PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE		OIL - BBL	GAS - MCF	WATER - BBL	OIL GRAVITY-API (CORR.)
0	540 lbs				687 mcf/d		

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

TEST WITNESSED BY Craig Ward

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

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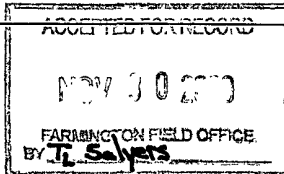
Larry Higgins

TITLE

Drig COM

DATE

11-25-09



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FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.		NAME	TOP		
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7 UNIT AGREEMENT NAME
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8 FARM OR LEASE NAME, WELL NO
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9 API WELL NO
30-045-34988-0001

10. FIELD AND POOL, OR WILDCAT
Basin Dakota

11 SEC. T.R.M. OR BLOCK AND
SURVEY OR AREA
Sec 9, T31N, R6W

12 COUNTY OR 13 STATE
San Juan New Mexico

19 ELEVATION CASINGHEAD

ROTARY TOOLS
x

25 WAS DIRECTIONAL SURVEY MADE
YES

27. WAS WELL CORED
No

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

RECEIVED

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

b TYPE OF COMPLETION
☒ NEW WELL WORKOVER DEEPEN PLUG BACK DIFF RESVR. OT NOV 25 2009

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

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6402' GR

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8415' MD / 8058' TVD

21 PLUG BACK T.D. MD & TVD
8407' MD

22 IF MULTICOMP.
HOW MANY
3*

23 INTERVALS
DRILLED BY

24 PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)*
BASIN DAKOTA: 8272' - 8390'

26. TYPE ELECTRIC AND OTHER LOGS RUN
Pulsed Neutro Decay Log and CBL

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
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3-1/2"	7746'	8413'	110 sx TOC @7750' CBL		2.375", 4.7#, J-55 & N-80 EUE 8rd	7702'	none

31 PERFORATION RECORD (Interval, size, and number)

Dakota: Total of 72, 0 32" holes

32 ACID SHOT, FRACTURE, CEMENT SQUEEZE, ETC

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8272'-8390'	Fraced with 4449# 100 mesh BASF followed with 115,877# 40/70 mesh BASF RCVD DEC 1 '09 OIL CONS. DIV. DIST. 3

33 PRODUCTION Commingles with Measaverde and Mancos per AZT-3267

DATE OF FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump)				WELL STATUS (PRODUCING OR SI)	
		Flowing				SI - waiting on tie-in	
DATE OF TEST	TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL - BBL	GAS - MCF	WATER - BBL	GAS-OIL RATIO
11-23-09	1 hr	24/64"					
FLOW TBG PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE		OIL - BBL	GAS - MCF	WATER - BBL	OIL GRAVITY-API (CORR)
0	540 lbs				445 mcf/d		

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

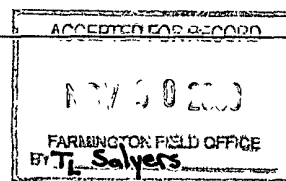
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