

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

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: 1020' FSL & 705' FEL, sec 5, T31N, R6W  
At top production interval reported below: 1281' FSL & 320' FEL, sec 5, T31N, R6W  
At total depth: Same

7 UNIT AGREEMENT NAME

Rosa Unit

8 FARM OR LEASE NAME, WELL NO

Rosa Unit #35D

9 API WELL NO

30-045-34989-01C3

10. FIELD AND POOL, OR WILDCAT  
Blanco Mesaverde

11 SEC. T. R. M. OR BLOCK AND  
SURVEY OR AREA

Sec 5, T31N, R6W

14. PERMIT NO

DATE ISSUED

12 COUNTY OR

13 STATE

San Juan

New Mexico

15 DATE  
SPUDDED  
8-1-09

16 DATE T.D.  
REACHED  
8-26-09

17. DATE COMPLETED (READY TO PRODUCE)  
11/3/09

18 ELEVATIONS (DK, RKB, RT, GR, ETC)\*  
6332' GR

19 ELEVATION CASING HEAD  
RCVD NOV 13 '09

20 TOTAL DEPTH, MD & TVD  
8013' MD / 7974' TVD

21 PLUG BACK T.D., MD & TVD  
8007' MD / 7968' TVD

22 IF MULTICOMP.  
HOW MANY  
3\*

23 INTERVALS  
DRILLED BY

ROTARY TOOLS  
X OIL CIMS. D.V.

CABLE TOOLS

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

BLANCO MESAVERDE: 5278' - 6001' MD

Commingled with MC & DK per AZT-3244

25 WAS DIRECTIONAL SURVEY MADE

YES DIST. 3

26 TYPE ELECTRIC AND OTHER LOGS RUN

Pulsed Neutron 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#	354'	14-3/4"	290 SX - SURFACE	
7-5/8", K-55	26.4#	3585'	9-7/8"	555 SX - SURFACE	
5-1/2", N-80	17.0#	8012'	6-3/4"	360 SX - 2850' (CBL)	

29 LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2.375", 4.7#, J-55 & N-80 EUE 8rd	7925'	none

31 PERFORATION RECORD (Interval, size, and number)

32 ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC

DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED

Upper MV: (61, 0.34" holes) ✓

Lower MV: (71, 0.34" holes) ✓

5278'-5575'

Frac with 92.384# 20/40 mesh BASF

5636'-6001'

Frac with 80,130# 20/40 mesh BASF

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 tie-in ✓	
DATE OF TEST	TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL - BBL	GAS - MCF	WATER - BBL	GAS-OIL RATIO
11/3/09 ✓	2 hr	16/64"					
FLOW TBG PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE		OIL - BBL	GAS - MCF	WATER - BBL	OIL GRAVITY-API (CORR)
0	650 psi				379 mcf/d		

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

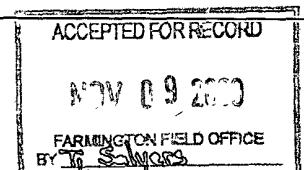
TEST WITNESSED BY: Craig Ward

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 Warner Riley TITLE Regulatory Specialist DATE 11/5/09

NMOCOD by



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	3420'	3385'	
					CLIFFHOUSE	5322'	5287'	
					POINT LOOKOUT	5636'	5601'	
					MANCOS	6052'	6017'	
					GRANEROS	7713'	7676'	
					DAKOTA	7844'	7805'	
		</						

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5 LEASE DESIGNATION AND LEASE NO.  
NMSF-078765

6 IF INDIAN ALLOTTEE OR

WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

1a TYPE OF WELL 1 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: 1020' FSL & 705' FEL, sec 5, T31N, R6W  
At top production interval reported below: 1281' FSL & 320' FEL, sec 5, T31N, R6W  
At total depth: Same

7 UNIT AGREEMENT NAME  
Rosa Unit

8 FARM OR LEASE NAME, WELL NO.  
Rosa Unit #35D

9. API WELL NO  
30-045-34989-01ca

10. FIELD AND POOL, OR WILDCAT  
Basin Mancos

11. SEC., T, R, M., OR BLOCK AND  
SURVEY OR AREA  
Sec 5, T31N, R6W

12. COUNTY OR 13 STATE  
San Juan New Mexico

15 DATE 16 DATE T D 17 DATE COMPLETED (READY TO PRODUCE)  
SPUDDED REACHED  
8-1-09 8-26-09 11/3/09

14 PERMIT NO DATE ISSUED  
6332' GR

19 ELEVATION CASINGHEAD  
RCVD NOV 13 '09

20 TOTAL DEPTH, MD & TVD 21. PLUG, BACK T D, MD & TVD  
8013' MD / 7974' TVD 8007' MD / 7968' TVD

22 IF MULTICOMP. 23. INTERVALS  
HOW MANY DRILLED BY  
3\*

ROTARY TOOLS CABLE TOOLS  
OIL CHMS. DIV.

24 PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)\*  
BASIN MANCOS: 6837' - 7382' MD Commingled with MV & DK per AZT-3244

25 WAS DIRECTIONAL SURVEY MADE  
YES DIST. 3

26 TYPE ELECTRIC AND OTHER LOGS RUN  
Pulsed Neutron 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#	354'	14-3/4"	290 SX - SURFACE	
7-5/8", K-55	26.4#	3585'	9-7/8"	555 SX - SURFACE	
5-1/2", N-80	17.0#	8012'	6-3/4"	360 SX - 2850' (CBL)	

29 LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2.375", 4.7#, J-55 & N-80 EUE 8rd	7925'	none

31 PERFORATION RECORD (Interval, size, and number)

32 ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6837'-7008'	Frac with 4803# 100 mesh followed w/105,019# 40/70 BASF
7078'-7382'	Frac with 5654# 100 mesh followed with 100,046# 40/70 BASF

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 tie-in	
DATE OF TEST	TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL - BBL	GAS - MCF	WATER - BBL	GAS-OIL RATIO
11/3/09	2 hr	16/64"					
FLOW TBG PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE		OIL - BBL	GAS - MCF	WATER - BBL	OIL GRAVITY-API (CORR)
0	650 psi				360 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 Heather Riley TITLE Regulatory Specialist DATE 11/5/09

ACCEPTED FOR RECORD

NOV 09 2009

FARMINGTON FIELD OFFICE

BY T. S. W.

NMOCO

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	3420'	3385'
						CLIFFHOUSE	5322'	5287'
						POINT LOOKOUT	5636'	5601'
						MANCOS	6052'	6017'
						GRANEROS	7713'	7676'
						DAKOTA	7844'	7805'

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FORM APPROVED  
OMB NO 1004-0137  
Expires: February 28, 1995

WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

RECEIVED

NOV 05 2009

1a	TYPE OF WELL	<input type="checkbox"/> OIL WELL	<input checked="" type="checkbox"/> GAS WELL	<input type="checkbox"/> DRY	<input type="checkbox"/> OTHER		
b	TYPE OF COMPLETION	<input checked="" type="checkbox"/> NEW WELL	<input type="checkbox"/> WORKOVER	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> DIFF. RESVR	<input type="checkbox"/> OTHER
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					9. API WELL NO. 30-045-34989-01C1	
4	LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At Surface: 1020' FSL & 705' FEL, sec 5, T31N, R6W At top production interval reported below: 1281' FSL & 320' FEL, sec 5, T31N, R6W At total depth: Same					10. FIELD AND POOL, OR WILDCAT Basin Dakota	
					11. SEC., T., R., M. OR BLOCK AND SURVEY OR AREA Sec 5, T31N, R6W		
					14. PERMIT NO	DATE ISSUED	
					12. COUNTY OR San Juan		
					13. STATE New Mexico		
15. DATE SPUDDED 8-1-09	16. DATE TD REACHED 8-26-09	17. DATE COMPLETED (READY TO PRODUCE) 11/3/09		18. ELEVATIONS (DK, RKB, RT, GR, ETC)* 6332' GR		19. ELEVATION CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 8013' MD / 7974' TVD		21. PLUG, BACK TD, MD & TVD 8007' MD / 7968' TVD		22. IF MULTICOMP., HOW MANY 3 *	23. INTERVALS DRILLED BY	ROTARY TOOLS RCVD NOV 13 '09	CABLE TOOLS YES/IL CONS. DIV.
24. PRODUCING INTERVAL(S). OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* BASIN DAKOTA: 7847' - 7989' MD Commingled with MV & MC per AZT-3244					25. WAS DIRECTIONAL SURVEY MADE YES/IL CONS. DIV.		
26. TYPE ELECTRIC AND OTHER LOGS RUN Pulsed Neutron Decay Log and CBL					27. WAS WELL CORED No DIST. 3		

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#	354'	14-3/4"	290 SX - SURFACE	
7-5/8", K-55	26.4#	3585'	9-7/8"	555 SX - SURFACE	
5-1/2", N-80	17.0#	8012'	6-3/4"	360 SX - 2850' (CBL)	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2.375", 4.7#, J-55 & N-80 EUE 8rd	7925'	none

31. PERFORATION RECORD (Interval, size, and number) <u>Dakota:</u> Total of 84, 0.34" holes				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC			
				DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED		
				7847' - 7989'	Fraced with 4600# 100 mesh BASF followed with 99,900# 40/70 mesh BASF		

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 tie-in	
DATE OF TEST 11/3/09	TESTED 2 hr	CHOKE SIZE 16/64"	PROD'N FOR TEST PERIOD	OIL - BBL.	GAS - MCF	WATER - BBL.	GAS-OIL RATIO		
FLOW TBG PRESS 0	CASING PRESSURE 650 psi	CALCULATED 24-HOUR RATE		OIL - BBL.	GAS - MCF 234 mcf/d	WATER - BBL.	OIL GRAVITY-API (CORR)		

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: Heather Piller TITLE: Regulatory Specialist DATE: 11/5/09

NMCCD

