

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

1. Operator Name and Address WILLIAMS PRODUCTION COMPANY, LLC ONE WILLIAMS CENTER TULSA , OK 74101		2. OGRID Number 120782
		3. API Number 30-039-30778
4. Property Code 17033	5. Property Name ROSA UNIT	6. Well No. 152D

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
M	36	32N	06W	M	550	S	450	W	RIO ARriba

8. Pool Information

BLANCO-MESAVERDE (PRORATED GAS)	72319
BASIN DAKOTA (PRORATED GAS)	71599
Basin Mancos	0

Additional Well Information

9. Work Type New Well	10. Well Type GAS	11. Cable/Rotary	12. Lease Type State	13. Ground Level Elevation 6341
14. Multiple Y	15. Proposed Depth 8215	16. Formation Dakota Formation	17. Contractor	18. Spud Date 7/15/2009
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water
Pit: Liner: Synthetic ☐ mls thick Clay ☐ Pit Volume: bbls Drilling Method: Closed Loop System ☐ Fresh Water ☐ Brine ☐ Diesel/Oil-based ☐ Gas/Air ☐				

19. Proposed Casing and Cement Program

Type	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	14.75	10.75	40.5	300	290	0
Int1	9.875	7.625	26.4	3874	625	0
Prod	6.75	5.5	17	8215	375	3724

Casing/Cement Program: Additional Comments

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Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
DoubleRam	2000	4000	

I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOCD guidelines ☐ , a general permit ☐ , or an (attached) alternative OCD-approved plan ☐ .	OIL CONSERVATION DIVISION	
	Approved By: Steve Hayden	
	Title: Geologist	
	Approved Date: 6/17/2009	Expiration Date: 6/17/2011
	Email Address: larry.higgins@williams.com	
Date: 6/16/2009	Phone: 970-563-3308	Conditions of Approval Attached

District I
1625 N. French Dr., Hobbs, NM 88240

District II
1901 W. Grand Avenue, Artesia, NM 88210

District III
1000 W. Kansas Rd., Aztec, NM 87410

District IV
1920 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form O-302
Revised October 12, 2000
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number	*Pool Code	*Pool Name
97752 / 72319 / 71599		BASIN MANDOS / BLANCO MESAVERDE / BASIN CAKOTA
*Property Code	*Property Name	*Well Number
17033	RUSA UNIT	1520
*USHD No.	*Operator Name	*Elevation
120762	WILLIAMS PRODUCTION COMPANY	6341'

13 Surface Location

U. or W. 1/4	Section	Township	Range	Lot 33	Feet from Sec	North/South Line	Feet from line	East/West Line	County
M	36	32N	6W		550	SOUTH	450	WEST	RIO ARriba

14 Bottom Hole Location If Different From Surface

U. or W. 1/4	Section	Township	Range	Lot 33	Feet from Sec	North/South Line	Feet from line	East/West Line	County

*Declared Acres	*Acres in Unit	*Conservation Code	*Order No.
330.0 Acres - (A/2)			

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED ON A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

35	5415.56'		2651.03'
LEASE STATE E-346	36		2642.54'
140° 36.91403' W LONG: 107° 47.516' W DATUM: NAD 83	150'		
150'			
2647.25'			2534.06'

15 OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or mineral interest in the land including the proposed bottom-hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Larry Higgins 6/6/04
Signature Date
Larry Higgins
Printed Name

16 SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

Date of Survey: JUNE 5, 2004

Signature and Seal of Professional Surveyor

JASON C. EDWARDS
NEW MEXICO
15269
REGISTERED PROFESSIONAL SURVEYOR

JASON C. EDWARDS
Certificate Number 15269

District II

1301 W. Grand Ave., Artesia, NM 88210
Phone:(505) 748-1283 Fax:(505) 748-9720

District III

1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources

Oil Conservation Division

1220 S. St Francis Dr.

Santa Fe, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-039-30778	2. Pool Code 71599	3. Pool Name BASIN DAKOTA (PRORATED GAS)
4. Property Code 17033	5. Property Name ROSA UNIT	6. Well No. 152D
7. OGRID No. 120782	8. Operator Name WILLIAMS PRODUCTION COMPANY, LLC	9. Elevation 6341

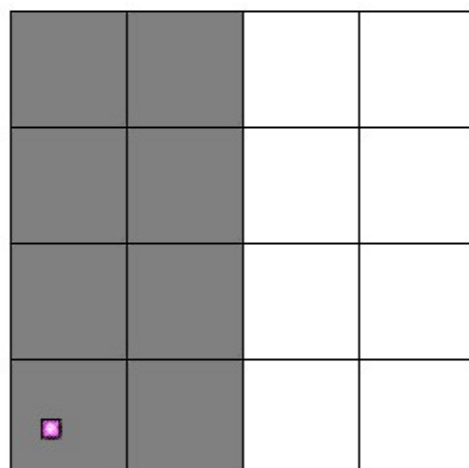
10. Surface Location

UL - Lot M	Section 36	Township 32N	Range 06W	Lot Idn	Feet From 550	N/S Line S	Feet From 450	E/W Line W	County RIO ARriba
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11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
12. Dedicated Acres 320.00	13. Joint or Infill	14. Consolidation Code Unitization	15. Order No.						

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OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location(s) or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

E-Signed By: Larry Higgins

Title: Drilling COM

Date: 6/16/2009

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

Surveyed By: Jason Edwards

Date of Survey: 6/5/2009

Certificate Number: 15269

District II

1301 W. Grand Ave., Artesia, NM 88210
Phone:(505) 748-1283 Fax:(505) 748-9720

District III

1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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Energy, Minerals and Natural Resources

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WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-039-30778	2. Pool Code	3. Pool Name Basin Mancos
4. Property Code 17033	5. Property Name ROSA UNIT	6. Well No. 152D
7. OGRID No. 120782	8. Operator Name WILLIAMS PRODUCTION COMPANY, LLC	9. Elevation 6341

10. Surface Location

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	OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location(s) or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i> E-Signed By: Larry Higgins Title: Drilling COM Date: 6/16/2009		
	SURVEYOR CERTIFICATION <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i> Surveyed By: Jason Edwards Date of Survey: 6/5/2009 Certificate Number: 15269		

Permit Conditions of Approval

Operator: WILLIAMS PRODUCTION COMPANY, LLC , 120782

Well: ROSA UNIT #152D

API: 30-039-30778

OCD Reviewer	Condition
SHAYDEN	Will require administrative order for non-standard location
SHAYDEN	Well is NSL for Basin Mancos and Basin Dakota pools.
SHAYDEN	A complete C-144 must be submitted to, and approved by, the NM OCD for: a pit, closed loop system, below grade tank, or proposed alternative method, pursuant to NMOCD part 16.15.17, prior to the use or construction of the above applications.