

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 30-045-34156
4. Property Code 17033	5. Property Name ROSA UNIT	6. Well No. 029C

7. Surface Location

UL - Lot O	Section 32	Township 32N	Range 06W	Lot Idn O	Feet From 990	N/S Line S	Feet From 2310	E/W Line E	County SAN JUAN
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8. Pool Information

BLANCO-MESAVERDE (PRORATED GAS)	72319
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Additional Well Information

9. Work Type New Well	10. Well Type GAS	11. Cable/Rotary	12. Lease Type State	13. Ground Level Elevation 6343
14. Multiple N	15. Proposed Depth 6027	16. Formation Mesa Verde Group	17. Contractor	18. Spud Date 4/1/2007
Depth to Ground water 140		Distance from nearest fresh water well > 1000		Distance to nearest surface water 750
Pit: Liner: Synthetic <input checked="" type="checkbox"/> 12 miles thick Clay <input type="checkbox"/> Pit Volume: 12000 bbls Drilling Method: Closed Loop System <input type="checkbox"/> Fresh Water <input type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

19. Proposed Casing and Cement Program

Type	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	12.25	9.625	36	300	150	
Int1	8.75	7	20	3562	495	
Prod	6.25	4.5	10.5	6027	155	3462

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 ☐.

Printed Name: Electronically filed by Mike Tumbaugh

Title: E & P District Manager

Email Address: mike.tumbaugh@williams.com

Date: 2/15/2007

Phone: 918-573-6180

OIL CONSERVATION DIVISION

Approved By: Charlie Perrin

Title: District Supervisor

Approved Date: 2/22/2007

Expiration Date: 2/22/2008

District I
 1625 N. French Dr., Hobbs, NM 88240
 Phone:(505) 393-6161 Fax:(505) 393-0720

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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Santa Fe, NM 87505

Form C-102
 Permit 45652

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-045-34156	2. Pool Code 72319	3. Pool Name BLANCO-MESAVERDE (PRORATED GAS)
4. Property Code 17033	5. Property Name ROSA UNIT	6. Well No. 029C
7. OGRID No. 120782	8. Operator Name WILLIAMS PRODUCTION COMPANY, LLC	9. Elevation 6343

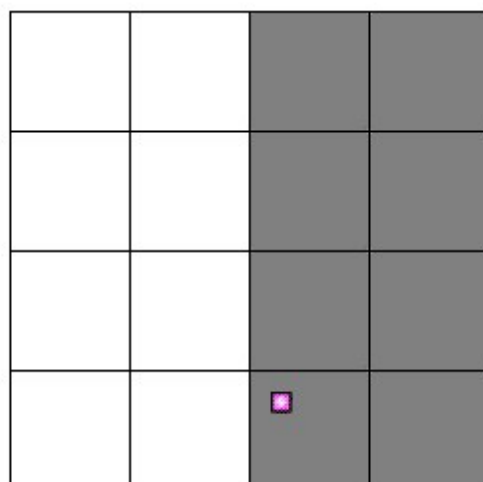
10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
O	32	32N	06W		990	S	2310	E	SAN JUAN

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		15. Order No.			

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



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: Mike Turnbaugh
 Title: E & P District Manager
 Date: 2/15/2007

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: 5/16/2006
 Certificate Number: 15269

Permit Comments

Operator: WILLIAMS PRODUCTION COMPANY, LLC , 120782

Well: ROSA UNIT #029C

API: 30-045-34156

Created By	Comment	Comment Date
SHAYDEN	The attached plat is for both MV and DK. This differs from the APD which is only for the MV. This APD does not need an attached plat. Please resubmit w/o the attachment.	2/15/2007
CCOCKRELL	I have corrected the formation from MV to Dakota.	2/15/2007
CCOCKRELL	Please disregard the last comment as it was incorrect. This should be a MV stand alone and I have removed the plat.	2/15/2007