

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

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

Form C-101
Permit 69092

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 30-039-30479
4 Property Code 17033	5 Property Name ROSA UNIT	6 Well No 025C

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
N	15	31N	06W	N	1130	S	1560	W	RIO ARriba

8. Pool Information

BLANCO-MESAVERDE (PRORATED GAS)	72319
---------------------------------	-------

Additional Well Information

9 Work Type New Well	10 Well Type GAS	11 Cable/Rotary	12 Lease Type Private	13 Ground Level Elevation 6154
14 Multiple N	15 Proposed Depth	16 Formation Mesa Verde Group	17 Contractor	18 Spud Date 4/1/2008
Depth to Ground water 220		Distance from nearest fresh water well		Distance to nearest surface water
Pit Liner Synthetic <input checked="" type="checkbox"/> mils thick Clay <input type="checkbox"/> Pit Volume bbls Drilling Method Closed Loop System <input checked="" 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	310	150	0
Intl	8 75	7	23	3786	530	0
Prod	6 25	4 5	10 5	6252	155	3686

Casing/Cement Program: Additional Comments

--

Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Double Ram	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 Turnbaugh

Title E & P District Manager

Email Address mike.turnbaugh@williams.com

Date 2/22/2008

Phone 918-573-6180

OIL CONSERVATION DIVISION

Approved By

Title **DEPUTY OIL & GAS INSPECTOR DIST 3**

Approved Date **MAR 14 2008**

Expiration Date **MAR 14 2010**

Conditions of Approval Attached

MAR 14 2008

AV

District I
1626 N. French Dr., Hobbs, NM 88240

District II
1301 W. Grand Avenue, Artesia, NM 88210

District III
1000 Rio Brazos Rd., Aztec, NM 87410

District IV
1220 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 C-102
Revised October 12, 2005
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

RCVD MAR 12 '08
☐ AMENDED REPORT
OIL CONS. DIV.

WELL LOCATION AND ACREAGE DEDICATION PLAT DIST. 3

*API Number 30039-30479		*Pool Code 72319	*Pool Name BLANCO MESAVERDE
*Property Code 17033	*Property Name ROSA UNIT		*Well Number 25C
*GRID No. 120782	*Operator Name WILLIAMS PRODUCTION COMPANY		*Elevation 6154'

¹⁰ Surface Location


UL or lot no	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	15	31N	6W		1130	SOUTH	1560	WEST	RIO ARriba

¹¹ Bottom Hole Location If Different From Surface

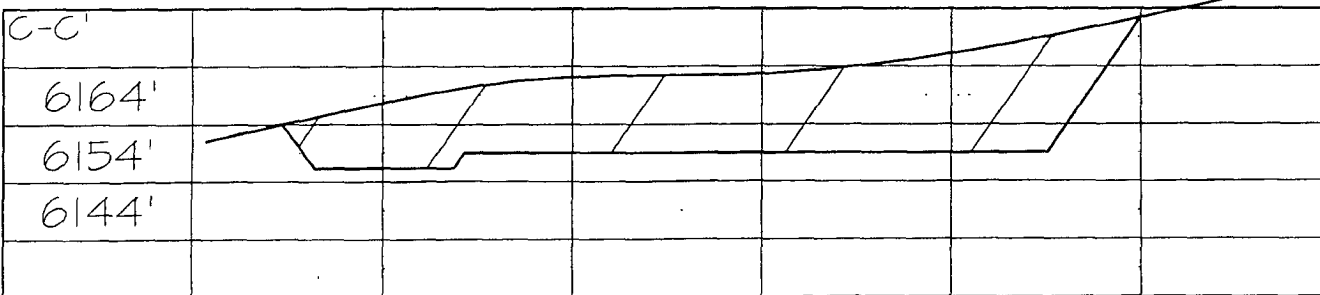
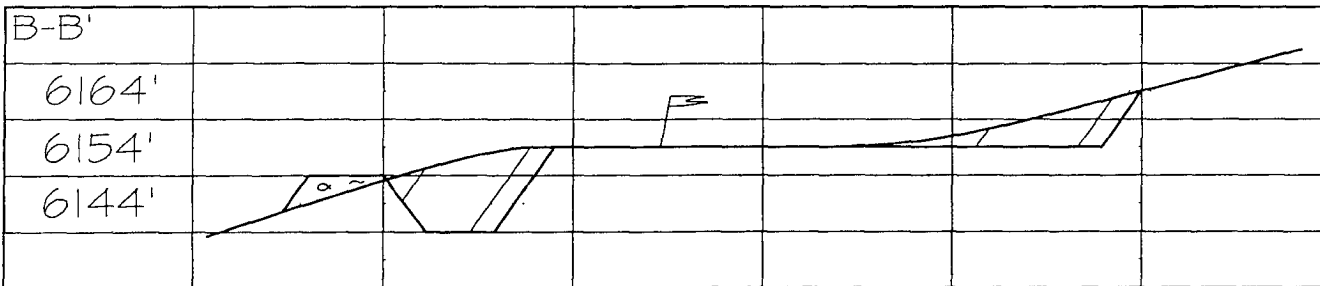
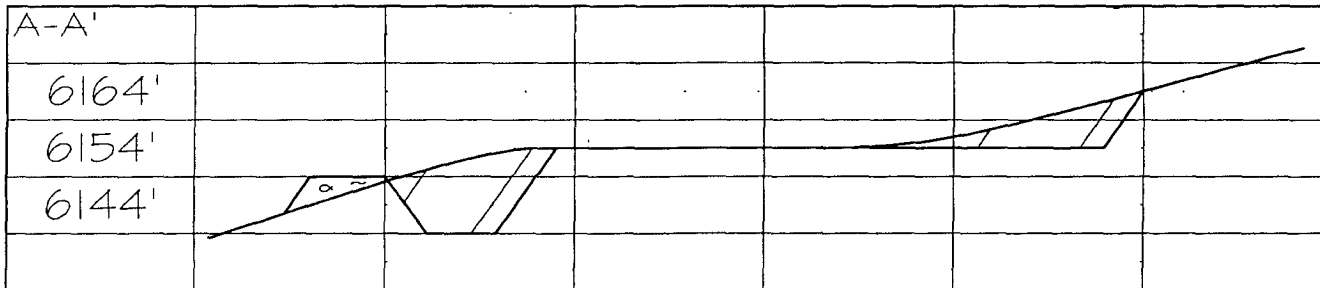
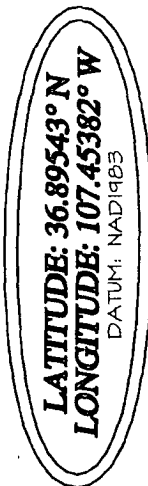
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	15	31N	6W		990	SOUTH	330	WEST	RIO ARriba

¹² Dedicated Acres 320.0 Acres - (W/2)	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

<div>16</div> <div>LOT 1</div> <div>5253.60'</div>	<div>17 OPERATOR CERTIFICATION</div> <div>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 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</div> <div><i>Larry Higgins</i> 3-11-08 Signature Date</div> <div>LARRY HIGGINS Printed Name</div>
<div>5280.00'</div> <div>TRACT 38</div> <div>LOT 2</div> <div>LEASE SF-078765</div> <div>15</div> <div>5280.00'</div> <div>1560'</div> <div>BOTTOM-HOLE LAT: 36.89503°N LONG: 107.45803°W DATUM: NAD1983</div> <div>SURFACE LOCATION LAT: 36.89543°N LONG: 107.45382°W DATUM: NAD1983</div> <div>5258.88'</div> <div>TRACT 39</div> <div>TRACT 40</div> <div>330'</div> <div>990'</div> <div>583°00.9'W 1239.3'</div> <div>1130'</div>	<div>18 SURVEYOR CERTIFICATION</div> <div>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</div> <div>Date of Survey: MARCH 15, 2007</div> <div>Signature and Seal of Professional Surveyor</div> <div></div> <div>JASON C. EDWARDS Certificate Number 15269</div>

**WILLIAMS PRODUCTION COMPANY ROSA UNIT #25C
1130' FSL & 1560' FWL, SECTION 15, T31N, R6W, NMPM
RIO ARriba COUNTY, NEW MEXICO ELEVATION: 6154'**



Permit Comments

Operator: WILLIAMS PRODUCTION COMPANY, LLC , 120782

Well: ROSA UNIT #025C

API: 30-039-30479

Created By	Comment	Comment Date
SHAYDEN	Spacing unit is in PA	2/13/2008
SHAYDEN	Williams is currently out of compliance with Rule 40- financial assurance Please resubmit when the hold is removed	2/14/2008

Permit Conditions of Approval

Operator: WILLIAMS PRODUCTION COMPANY, LLC , 120782

Well: ROSA UNIT #025C

API: 30-039-30479

OCD Reviewer	Condition
SHAYDEN	Will require a directional survey with the C-104