

DATE IN 1/11/08	SUSPENSE	ENGINEER Brooks	LOGGED IN 1/11/08	TYPE NSL	APP NO. PKUR0801131146
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ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION  
- Engineering Bureau -  
1220 South St. Francis Drive, Santa Fe, NM 87505



Williams Production Company, LLC  
Rosa Unit #80B

**ADMINISTRATIVE APPLICATION CHECKLIST**

5777

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

**Application Acronyms:**

- [NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication]
- [DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]
- [PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]
- [WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]
- [SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]
- [EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]

[1] **TYPE OF APPLICATION** - Check Those Which Apply for [A]

- [A] Location - Spacing Unit - Simultaneous Dedication  
 NSL  NSP  SD

Check One Only for [B] or [C]

- [B] Commingling - Storage - Measurement  
 DHC  CTB  PLC  PC  OLS  OLM

- [C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery  
 WFX  PMX  SWD  IPI  EOR  PPR

- [D] Other: Specify \_\_\_\_\_

[2] **NOTIFICATION REQUIRED TO:** - Check Those Which Apply, or Does Not Apply

- [A]  Working, Royalty or Overriding Royalty Interest Owners
- [B]  Offset Operators, Leaseholders or Surface Owner
- [C]  Application is One Which Requires Published Legal Notice
- [D]  Notification and/or Concurrent Approval by BLM or SLO  
U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office.
- [E]  For all of the above, Proof of Notification or Publication is Attached, and/or,
- [F]  Waivers are Attached

[3] **SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.**

[4] **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is accurate and complete to the best of my knowledge. I also understand that no action will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

Heather Riley      Heather Riley      Regulatory Specialist      1/11/08  
 Print or Type Name      Signature      Title      Date  
 heather.riley@williams.com  
 e-mail Address

RECEIVED  
 2008 JAN 11 AM 8:20

District I  
1625 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

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

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

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number		*Pool Code	*Pool Name
		72319 / 71599	BLANCO MESAVERDE / BASIN DAKOTA
*Property Code	*Property Name		*Well Number
17033	ROSA UNIT		80B
*OGRID No.	*Operator Name		*Elevation
120782	WILLIAMS PRODUCTION COMPANY		6298'

<sup>10</sup> Surface Location

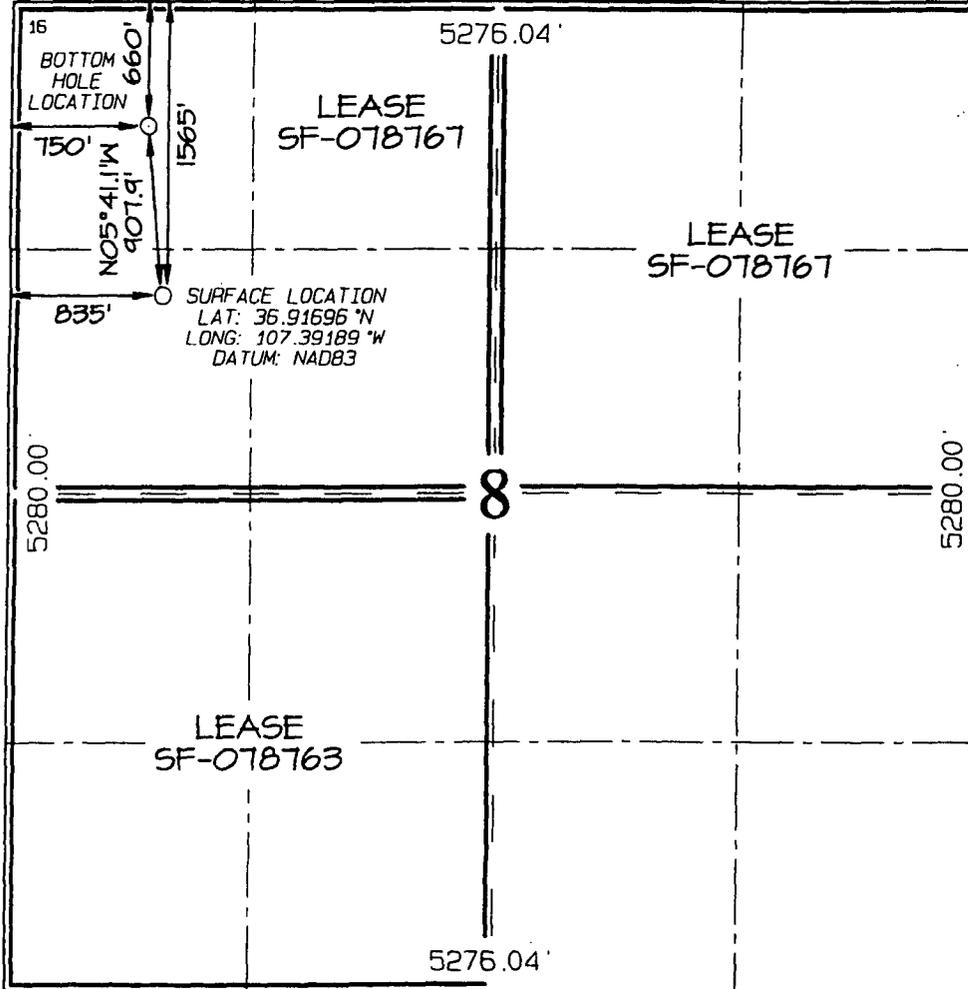
UL or lot no.	Section	Township	Range	Lot Idh	Feet from the	North/South line	Feet from the	East/West line	County
E	8	31N	5W		1565	NORTH	835	WEST	RIO ARRIBA

<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idh	Feet from the	North/South line	Feet from the	East/West line	County
D	8	31N	5W		660	NORTH	750	WEST	RIO ARRIBA

<sup>12</sup> Dedicated Acres	320.0 Acres (W/2) - MV 320.0 Acres (N/2) - DK	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
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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



<sup>17</sup> OPERATOR CERTIFICATION

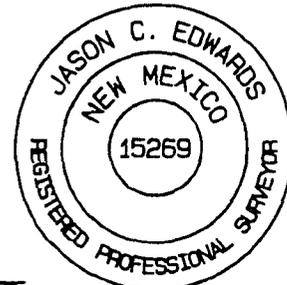
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom-hole location or has a right to drill this well at this 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* 8-8-07  
Signature Date  
**LARRY HIGGINS**  
Printed Name

<sup>18</sup> 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: APRIL 26, 2006  
Signature and Seal of Professional Surveyor



**JASON C. EDWARDS**  
Certificate Number 15269

**ROSA UNIT #80B  
BLANCO MV/BASIN DK**

Spud: 09/22/07  
Completed: 11/30/07  
1<sup>st</sup> Delivery: 12/00/07

Surface Location:  
1565' FNL and 835' FWL  
SW/4 NW/4 Sec 08(E), T31N, R05W  
Rio Arriba, NM

Bottom Hole Location:  
590' FNL and 737' FWL  
NW/4 NW/4 Sec 08(D), T31N, R05W  
Rio Arriba, NM

Elevation 6298' GR 6312' KB  
API # 30-039-30184

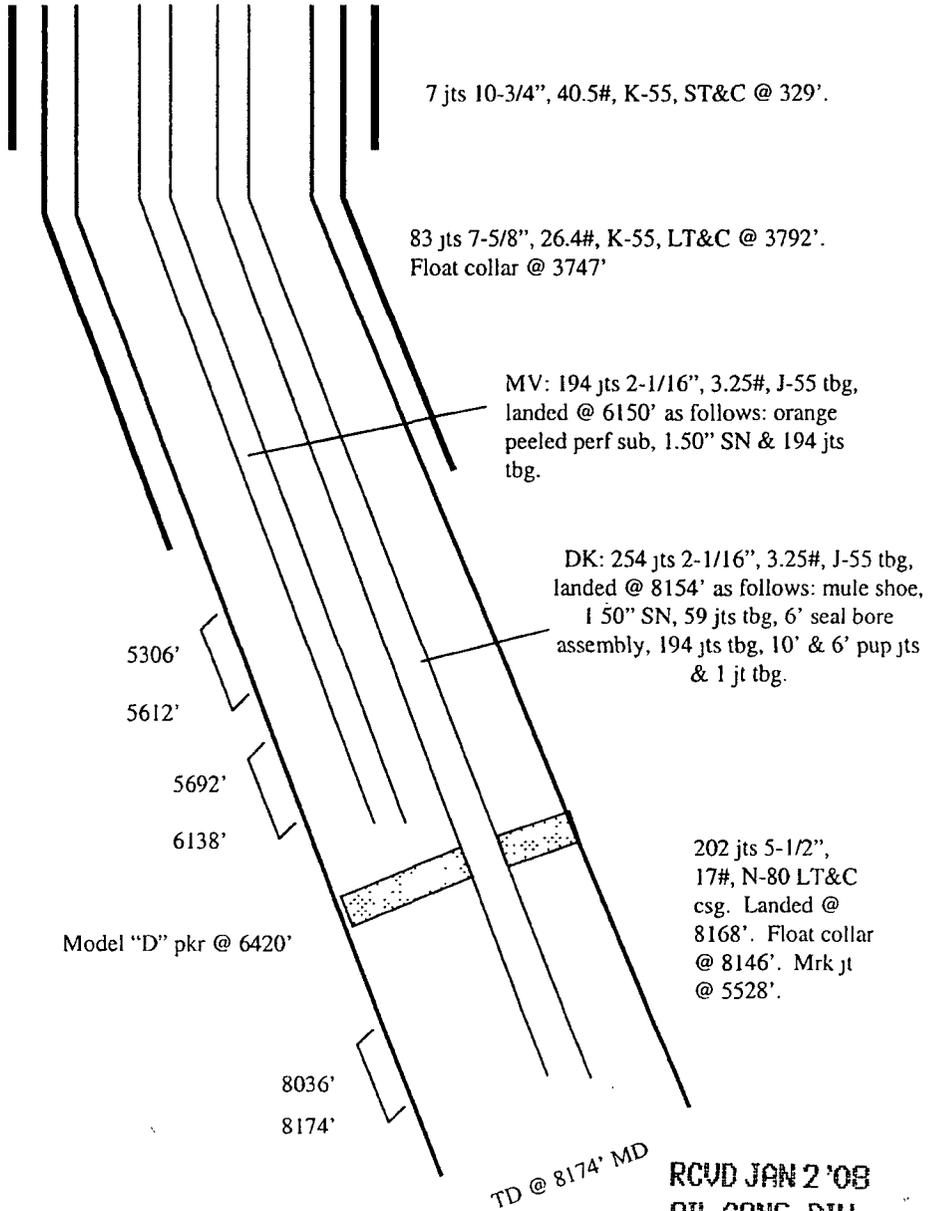
Top	MD Depth
Pictured Cliffs	3458'
Lewis	3675'
Cliffhouse Ss.	5515'
Menefee	5567'
Point Lookout	5758'
Mancos	6263'
Dakota	8034'

Stimulation:

Cliffhouse/Menefee: 5306' - 5612' (55, 0.34" holes) Frac with 10,120# 14/30 LiteProp 125 followed w/ 3080# 20/40 brown sand

Point Lookout: 5692' - 6138' (64, 0.34" holes) Frac with 10,120# 14/30 LiteProp 125 followed w/ 3080# brown sand.

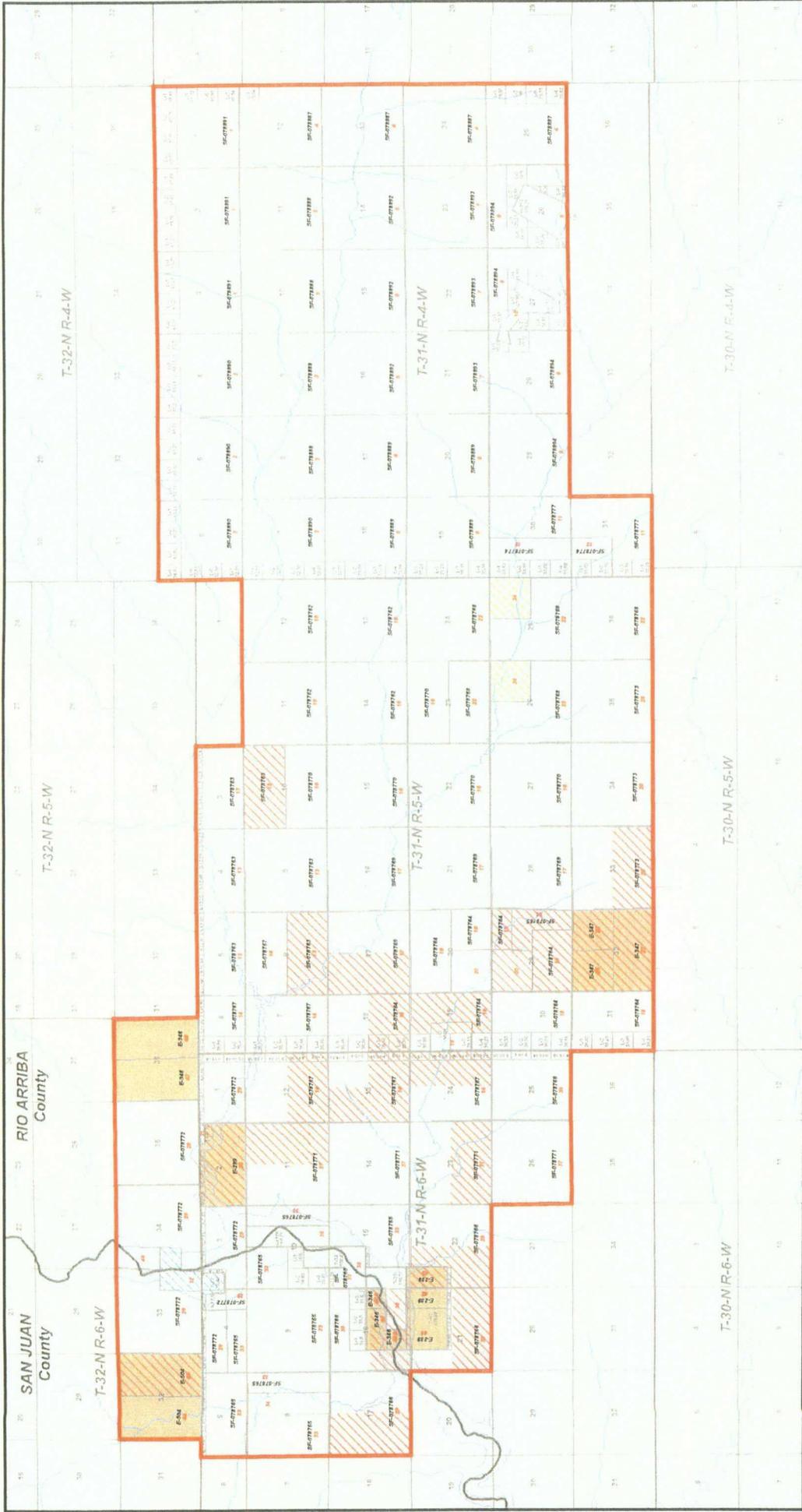
Dakota: 8036' - 8174' (153, 0.34" holes) Frac with 9261# Lite Prop 108 & 4450# SB-Excel.



**RCVD JAN 2 '08  
OIL CONS. DIV.  
DIST. 3**

Hole Size	Casing	Cement	Volume	Top of Cmt
14-3/4"	10-3/4", 40.5#	290 sxs	406 cu.ft.	Surface
9-7/8"	7-5/8", 26.4#	900 sxs	1828 cu.ft.	Surface
6-3/4"	5-1/2", 17#	210 sxs	452 cu.ft.	4040'

*88*



Exploration & Production

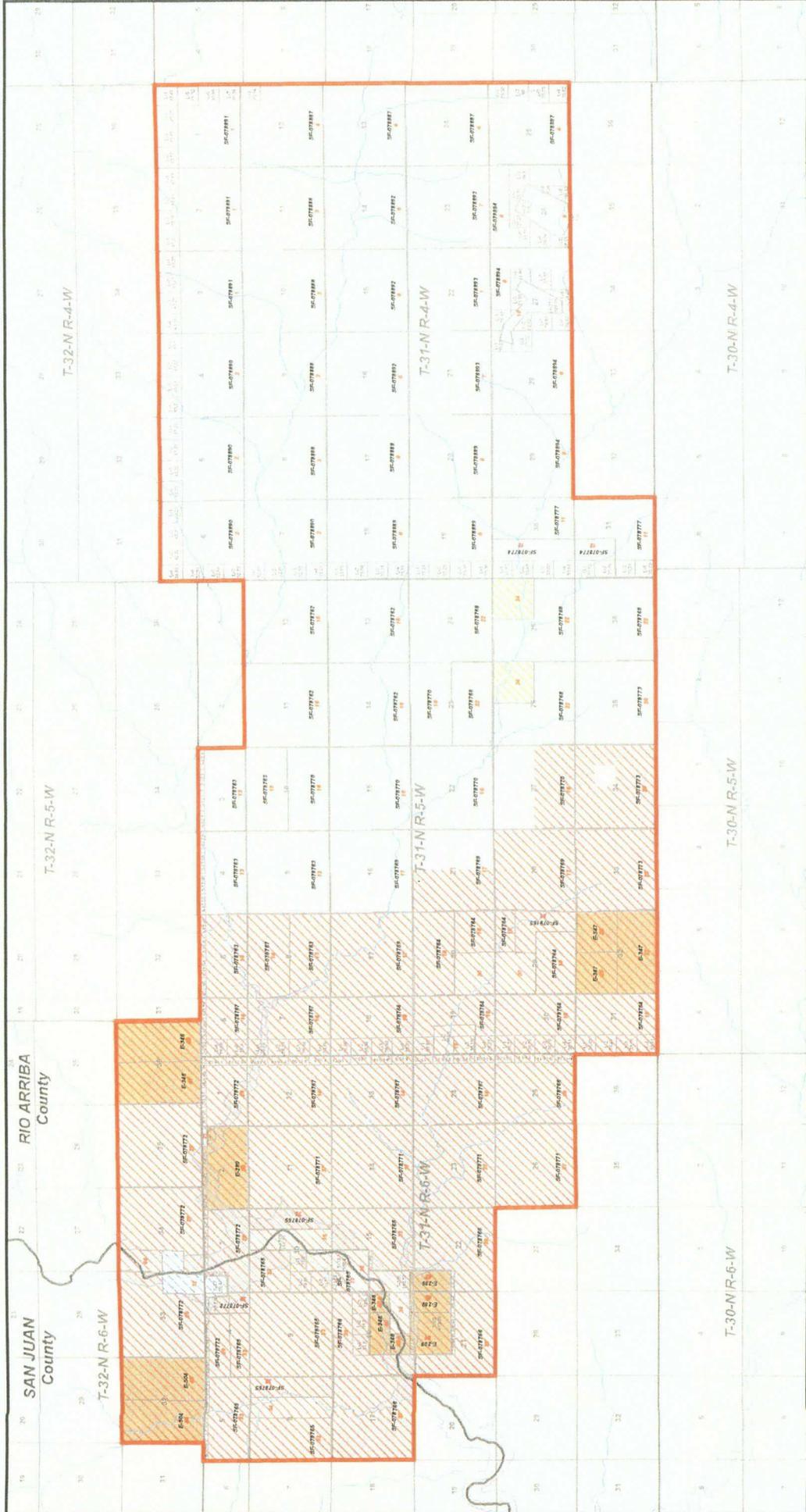
**Rosa Unit**  
**Dakota Formation**  
 San Juan and Rio Arriba Counties, New Mexico

Scale: 1:72,000  
 Date: 3/7/2007  
 Projection: NAD 1983 State Plane NM West  
 Author: SA

5,000    3,000    0    6,000    12,000 Feet

**Rosa Unit Tract No. XX**

Map Document: G:\Project\San\_Juan\Rosa\_Unit\Participating\_Areas\rosa-unit\_46\_01.mxd  
 3/7/2007 - 11:03:28 AM



Exploration & Production

**Rosa Unit**  
**Mesaverde Formation**  
**San Juan and Rio Arriba Counties, New Mexico**

Scale: 1:72,000      Projection: NAD 1983 State Plane 101 West  
 Date: 3/7/2007      Author: SA

**Rosa Unit Tract No: XX**

Mesaverde Participating Area 28th Expansion  
 Mineral Ownership  
 Federal  
 Private  
 Priority Committed  
 State  
 Not Committed

Map Document: G:\Projects\San\_Juan\Rosa\_Unit\Participating\_Areas\rosa-unit\_mn\_28.mxd  
 3/7/2007 - 11:05:57 AM

RECEIVED

2008 JAN 9 PM 2 10



P. O. Box 640  
Aztec, NM 87410  
(505) 634-4222  
(505) 634-4205 (fax)  
Heather.riley@williams.com

***SENT VIA OVERNIGHT DELIVERY***

January 8, 2008

Mark E. Fesmire  
NEW MEXICO OIL CONSERVATION DIVISION  
1220 South Saint Francis Drive  
Santa Fe, NM 87505

*Re: Request for Administrative Approval for Non-standard Dakota Location  
Rosa Unit #80B  
API # 3003930184  
NW4 Sec. 8, T31N, R5W  
590' FNL & 737' FWL*

Dear Mr. Fesmire:

Williams Production Co., LLC, is requesting administrative approval to construct the Rosa Unit #80B as a dual Mesaverde/Dakota with the Dakota being non-standard to the north. Pursuant to Order No. R-10987-B(2), spacing requirements allow for up to 4 Dakota wells in a standard GPU and they shall be located not closer than 660 feet to the outer boundary of the GPU and not closer than 10 feet to any interior quarter or quarter-quarter section line or subdivision inner boundary.

Williams has already been issued an APD for drilling a standard infill Mesaverde well by the BLM. A copy of the front page of the APD is enclosed for your review. Subsequently, a Sundry was approved by the BLM for the dual completion and changing the bottom hole location to 660' FNL and 750' FWL. A copy of the Sundry is also attached.

This well has been drilled and was completed on 11/30/07. A copy of the Well Bore Diagram is enclosed. As you can see, the actual bottom hole is 590' FNL and 737' FWL making this a non-standard location to the north by 70'.

As the Unit Operator of the Rosa Unit, Williams Production is the only offset operator, thereby this proposed non-standard location would not affect any other operators.

The offset unit's mineral and working interest ownership are common with the subject unit, and there are no unleased minerals, therefore there are no "affected persons."

Mark E. Fesmire  
January 8, 2008  
Page 2 of 2

Enclosed for your reference are copies of the Participating Area maps for the Mesaverde and Dakota Formations. As you can see, the north half of section 8 and all of section 5 is in the PA for the Mesaverde Formation. Neither of those areas is in the PA for the Dakota formation.

The spacing unit for the Mesaverde is the west half and the other Mesaverde wells in the spacing unit are the Rosa Unit #80, #80A, and the #80C.

The spacing unit for the Dakota is the north half and the only other Dakota well in the spacing unit is the Rosa Unit #53.

Should you have any questions or concerns, please don't hesitate to contact me at the phone numbers listed above. You can also contact Vern Hansen at our Tulsa office at (918) 573-6169.

Sincerely,



Heather Riley  
Regulatory Specialist

Enc.: 1<sup>st</sup> page of the APD  
Plat  
Sundry  
Wellbore Diagram  
PA Maps (MV & DK)

Copy: Rig

SIGN  
8-21-07

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

2007 JAN 31 AM

5. Lease Serial No. NMSF-078767		76. Indian, Allottee or Tribe Name	
7. If Unit or CA Agreement, Name and No. Rosa Unit		8. Lease Name and Well No. 80B	
9. API Well No. 30-039-30184		10. Field and Pool, or Exploratory Blanco Mesaverde / DK	
11. Sec., T., R., M., or Blk. and Survey or Area Section 8, 31N, 5W		12. County or Parish Rio Arriba	
13. State NM		14. Distance in miles and direction from nearest town or post office* approximately 34 miles northeast of Blanco, New Mexico	
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 330'		16. No. of Acres in lease 2,518.040	
17. Spacing Unit dedicated to this well 320.0 - (W/2)		18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. 75'	
19. Proposed Depth 6,103'		20. BLM/BIA Bond No. on file UT0847	
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 6,298' GR		22. Approximate date work will start* April 1, 2007	
23. Estimated duration 1 month		24. Attachments	

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

- |   |  |
|---|--|
| 1. Well plat certified by a registered surveyor.  | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).    |
| 2. A Drilling Plan.   | 5. Operator certification.   |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the authorized officer. |

25. Signature <i>Larry Higgins</i>	Name (Printed/Typed) Larry Higgins	Date 1-31-07
Title Drilling COM	Name (Printed/Typed)	Date 2/27/07
Approved by (Signature) <i>[Signature]</i>	Name (Printed/Typed)	Date
Title AFM	Office FFO	

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*(Instructions on reverse)

Williams Exploration and Production Company, LLC, proposes to develop the Blanco Mesaverde formation at the above described location in accordance with the attached drilling and surface use plans.

The well pad surface is under jurisdiction of the BLM, Farmington Field Office.

This location has been archaeologically surveyed by La Plata Archaeological Consultants. Copies of their report have been submitted directly to the BLM and NMGF.

No access road is needed, as this is a twinned location. A pipeline tie of 237.4 feet would be required for this location. The pipeline would be located on Public lands.

This action is subject to technical and procedural review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4

District I  
PO Box 1980, Hobbs, NM 88241-1980

State of New Mexico  
Energy, Minerals & Natural Resources Department

Form C-102  
Revised February 21, 1994  
Instructions on back  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

District II  
PO Drawer DD, Artesia, NM 88211-0719

OIL CONSERVATION DIVISION  
PO Box 20887 JAN 31 AM 7:10  
Santa Fe, NM 87504-2088

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

District IV  
PO Box 2088, Santa Fe, NM 87504-2088

RECEIVED

AMENDED REPORT

210545

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number		*Pool Code 72319	*Pool Name BLANCO MESAVERDE
*Property Code 17033	*Property Name ROSA UNIT		*Well Number 80B
*OGRID No. 120782	*Operator Name WILLIAMS PRODUCTION COMPANY		*Elevation 6298'

<sup>10</sup> Surface Location

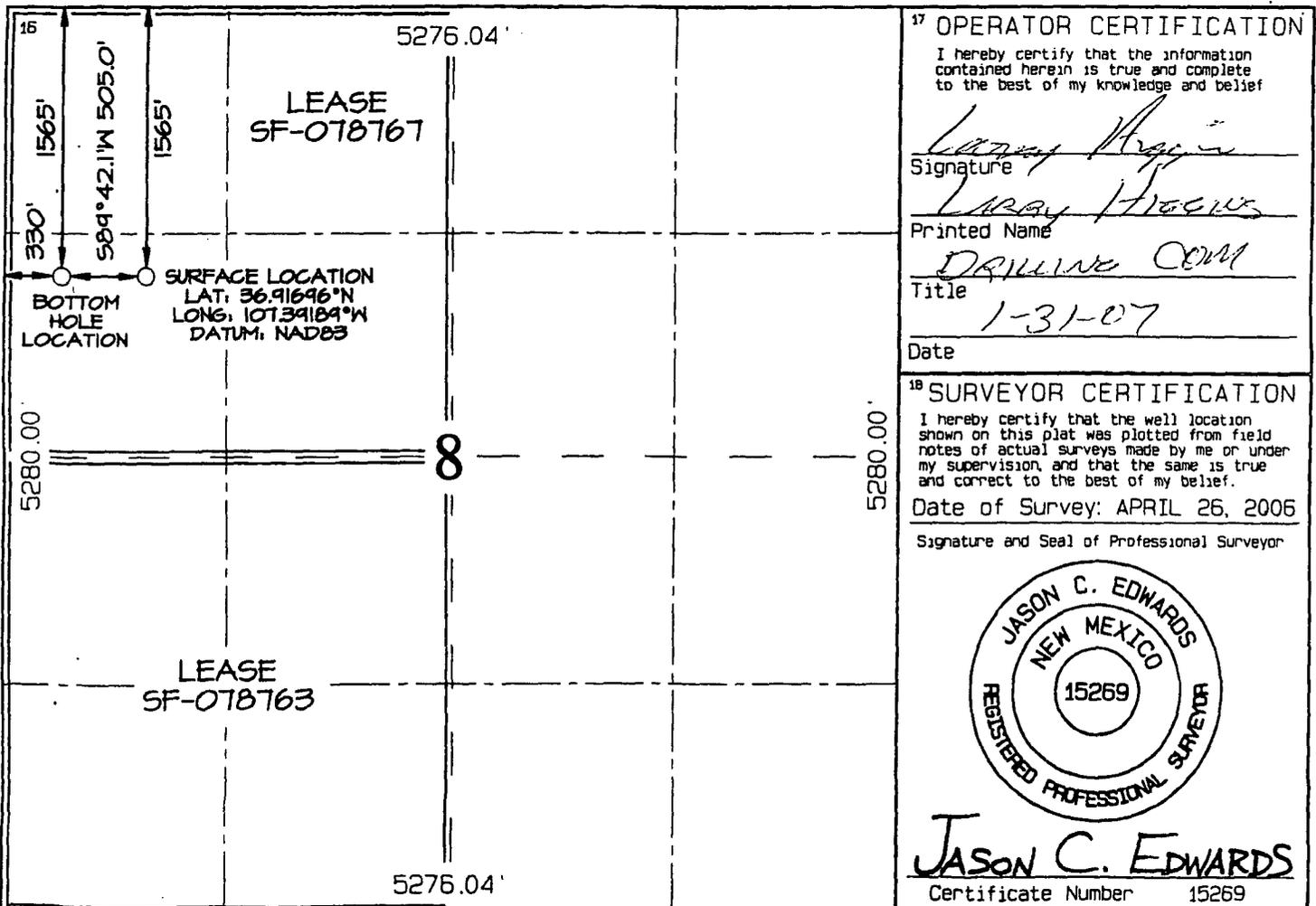
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	8	31N	5W		1565	NORTH	835	WEST	RIO ARRIBA

<sup>11</sup> 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
E	8	31N	5W		1565	NORTH	330	WEST	RIO ARRIBA

<sup>12</sup> Dedicated Acres 320.0 Acres - (W/2)	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> 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



<sup>17</sup> OPERATOR CERTIFICATION  
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief

*Larry Higgins*  
Signature

LARRY HIGGINS  
Printed Name

DRILLING COM  
Title

1-31-07  
Date

<sup>18</sup> 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: APRIL 26, 2006

Signature and Seal of Professional Surveyor



JASON C. EDWARDS  
Certificate Number 15269

In Lieu of  
Form 3160  
(June 1990)

O:TK  
C:lik  
C:NCI  
C:Rig

UNITED STATES  
DEPARTMENT OF INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

SUNDRY NOTICE AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION TO DRILL" for permit for such proposals

5. Lease Designation and Serial No.  
MSF-078767

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation  
Rosa Unit

SUBMIT IN TRIPLICATE

1. Type of Well  
Oil Well Gas Well X Other

8. Well Name and No.  
Rosa Unit #80B

2. Name of Operator  
WILLIAMS PRODUCTION COMPANY

9. API Well No.  
30-039-30184

3. Address and Telephone No.  
PO Box 640 Aztec, NM 87410-0640

10. Field and Pool, or Exploratory Area  
BLANCO MV/BASIN DK

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
BHL 660' FNL & 750' FWL Sec. 8, T31, R5 NMPM SHL: 1565' FNL + 835' FWL

11. County or Parish, State  
Rio Arriba, New Mexico

CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
Notice of Intent	Abandonment
X Subsequent Report	Recompletion
Final Abandonment	Plugging Back
	Casing Repair
	Altering Casing
	X Other <u>Multiple zone completion</u>
	Change of Plans
	New Construction
	Non-Routine Fracturing
	Water Shut-Off
	Conversion to Injection
	Dispose Water
	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

14. Williams Production Company, LLC. hereby requests authority to drill this as a Mesa Verde/Dakota dual and change the bottom hole location from 1565 FNL & 330 FWL, sec 8, T31N, R5W to 660 FNL & 750 FWL, sec 8, T31N, R5W as per attached plat, directional plan and operations plan. The surface location will remain the same.

14. I hereby certify that the foregoing is true and correct

Signed Larry Higgins  
Larry Higgins

Title Drilling C.O.M.

Date 8-8-07

(This space for Federal or State office use)

Approved by Jim Lovato

Title Petr. Eng

Date 8/14/07

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

OPERATOR