



# Fax Coversheet



Date: 5/13/08

# of Pages: 2  
(including cover sheet)

**PLEASE DELIVER IMMEDIATELY TO:**

Name: Kim Romero

Company: NMCC

Location: \_\_\_\_\_

Phone Number: (505) 476-3462

**MESSAGE FROM:**

Name: Heather Riley

Phone Number: (505) 634-4222

Fax #: 505-634-4205

**Remarks :**

Admin App Checklist R.U. #RC  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**PLEASE CALL (505) 634-4244 IF NOT RECEIVED PROPERLY. THANK YOU.**

WILLIAMS PRODUCTION OFFICE  
721 So Main Ave - P O Box 640 - Aztec NM 87410  
505-634-4200

RECEIVED

2008 MAY 9 PM 2 25



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

May 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 #88C*  
*API # 30-045-34458*  
*Sec. 8, T31N, R6W*  
*330' FNL & 2,310' FWL*

Dear Mr. Fesmire:

Williams Production Co., LLC, is requesting administrative approval to construct the Rosa Unit #88C as a dual Mesaverde/Dakota with the Dakota being non-standard. 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. Given these requirements, this location is non-standard to the north by 330 feet and to the east by 325 feet.

Williams intends to make the well a dual well thereby capturing the reserves from the Dakota with a single well bore. By itself the Dakota in this area is at best very marginal economically and a dual completion helps capture additional reserves from the Dakota that otherwise would not be able to be economically developed. Utilizing a single well bore for a dual completion would also negate the need for additional disturbance of another wellpad, road, and pipeline.

The <sup>Subsurface</sup> surface location was picked by considering drainage patterns from the offset Mesaverde wells. In particular, the drainage patterns we are trying to avoid are from the Rosa Unit #88 in the northwest of 8, the Rosa Unit #88A in the southwest of 8, the Rosa Unit #88B in the southeast of 8, the Rosa Unit #35B in the southwest of 5, and the Rosa Unit #35X in the southwest of 5. See drainage map.

Mark E. Fesmire

May 8, 2008

Page 2 of 2

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 working interests and mineral owners to the north are common with the subject unit. The offset working interests to the east are common, the minerals are uncommon; however there are no unleased minerals therefore in accordance with Division Rules notice is not required.

Enclosed for your reference are copies of the Participating Area maps for the Mesaverde and Dakota Formations. All of section 5 and 8 are in the PA in the Mesaverde Formation. Neither section 5 nor 8 are in the PA in the Dakota formation.

The spacing unit for the Mesaverde is the west half of the section and the other Mesaverde wells in the spacing unit are the Rosa Unit #88, #88A and the #88B.

The spacing unit for the Dakota is the west half of the section and there are no other Dakota wells in the spacing unit.

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 APD  
Plat  
Topographic map  
Drainage Map  
PA Maps (MV & DK)

OTIS  
C. TL-Myne  
C. Ris  
C. Ditt

(WTS)  
C. NCI  
C. Sizemore  
C. Rodriguez

RECEIVED  
OCT 9 2007

BLM

FORM APPROVED  
OMB No. 1004-0136  
Expires January 31, 2004

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		Bureau of Land Management Farmington Field Office		5. Lease Serial No. NMSF-078765
1b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone				6. If Indian, Allottee or Tribe Name
2. Name of Operator Williams Production Company, LLC				7. If Unit or CA Agreement, Name and No. Rosa Unit
3a. Address P.O. Box 640 Aztec, NM 87410		3b. Phone No. (include area code) (505) 634-4208		8. Lease Name and Well No. 88C
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface Lot B: 1060' FNL & 2230' FEL, Section 8, T 31N, R 6W At proposed prod. zone Lot C: 330' FNL & 2310' FWL, Section 8, T 31N, R 6W				9. API Well No. 30-045-34458 ✓
14. Distance in miles and direction from nearest town or post office* approximately 15 miles northeast of Blanco, New Mexico				10. Field and Pool, or Exploratory Blanco Mesaverde
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 2,460.23	17. Spacing Unit dedicated to this well 320.00 - (W/2)	
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. 25'		19. Proposed Depth 6,163'	20. BLM/BIA Bond No. on file UT0847 100848 NW 150	
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 6,218' GR		22. Approximate date work will start* September 1, 2006		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:

- Well plat certified by a registered surveyor.
- A Drilling Plan.
- A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
- Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
- Operator certification.
- 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 10-5-07
Title Drilling COM		
Approved by (Signature) <i>DJ Manuarez</i>	Name (Printed/Typed) AFM	Date 2/29/08
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 drill a directional well 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 State of New Mexico, Department of Game and Fish.

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

An associated pipeline tie of 184.2 feet would be required for this location. A pipeline tie right-of-way from the State of New Mexico will be applied for by Williams Filed Services.

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

OPERATOR

BLM'S APPROVAL OR ACCEPTANCE OF THIS ACTION DOES NOT RELIEVE THE LESSEE AND OPERATOR FROM OBTAINING ANY OTHER AUTHORIZATION REQUIRED FOR OPERATIONS ON FEDERAL AND INDIAN LANDS

DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED 'GENERAL REQUIREMENTS'.

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

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

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number <b>30-045-34458</b>		<sup>2</sup> Pool Code 72319 / 71599	<sup>3</sup> Pool Name BLANCO MESAVERDE / BASIN DAKOTA
<sup>4</sup> Property Code 17033	<sup>5</sup> Property Name ROSA UNIT		<sup>6</sup> Well Number 88C
<sup>7</sup> OGRID No. 120782	<sup>8</sup> Operator Name WILLIAMS PRODUCTION COMPANY		<sup>9</sup> Elevation 6218'

<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
B	8	31N	6W		1060	NORTH	2230	EAST	SAN JUAN

<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
C	8	31N	6W		330	NORTH	2310	WEST	SAN JUAN

<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.
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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

**BOTTOM-HOLE**  
LAT: 36.92038°N  
LONG: 107.48737°W  
DATUM: NAD1983

**SURFACE LOCATION**  
LAT: 36.91838°N  
LONG: 107.48482°W  
DATUM: NAD1983

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LEASE SF-078765

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<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

Signature \_\_\_\_\_ Date \_\_\_\_\_

Printed Name \_\_\_\_\_

<sup>18</sup> SURVEYOR CERTIFICATION

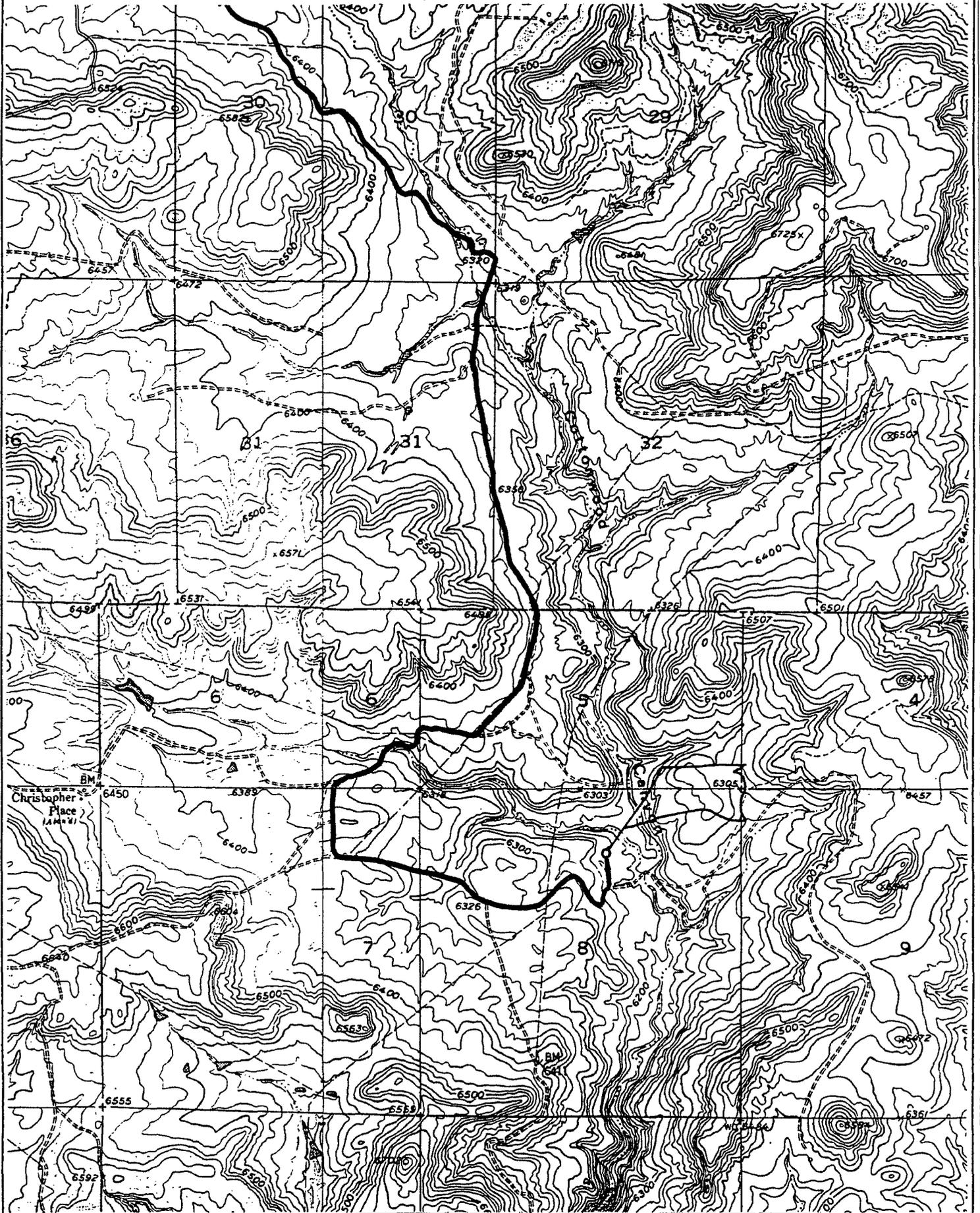
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief

Date of Survey: MARCH 26, 2007

Signature and Seal of Professional Surveyor

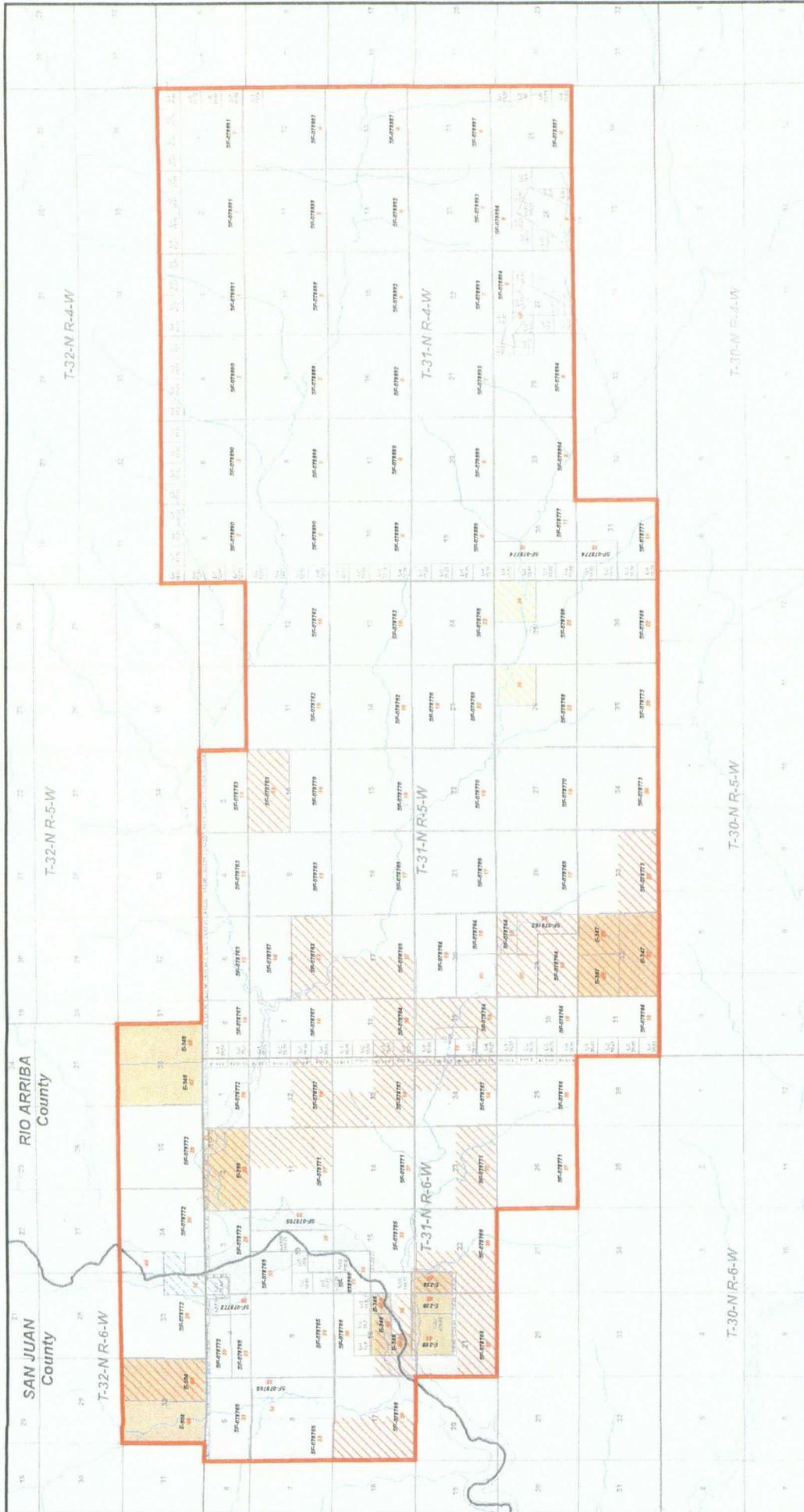
**JASON C. EDWARDS**  
Certificate Number 15269

WILLIAMS PRODUCTION COMPANY RO. . UNIT #88C  
1060' FNL & 2230' FEL, SECTION 8, T31N, R6W, N.M.P.M.  
SAN JUAN COUNTY, NEW MEXICO





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**Williams** Exploration & Production

**Williams**

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

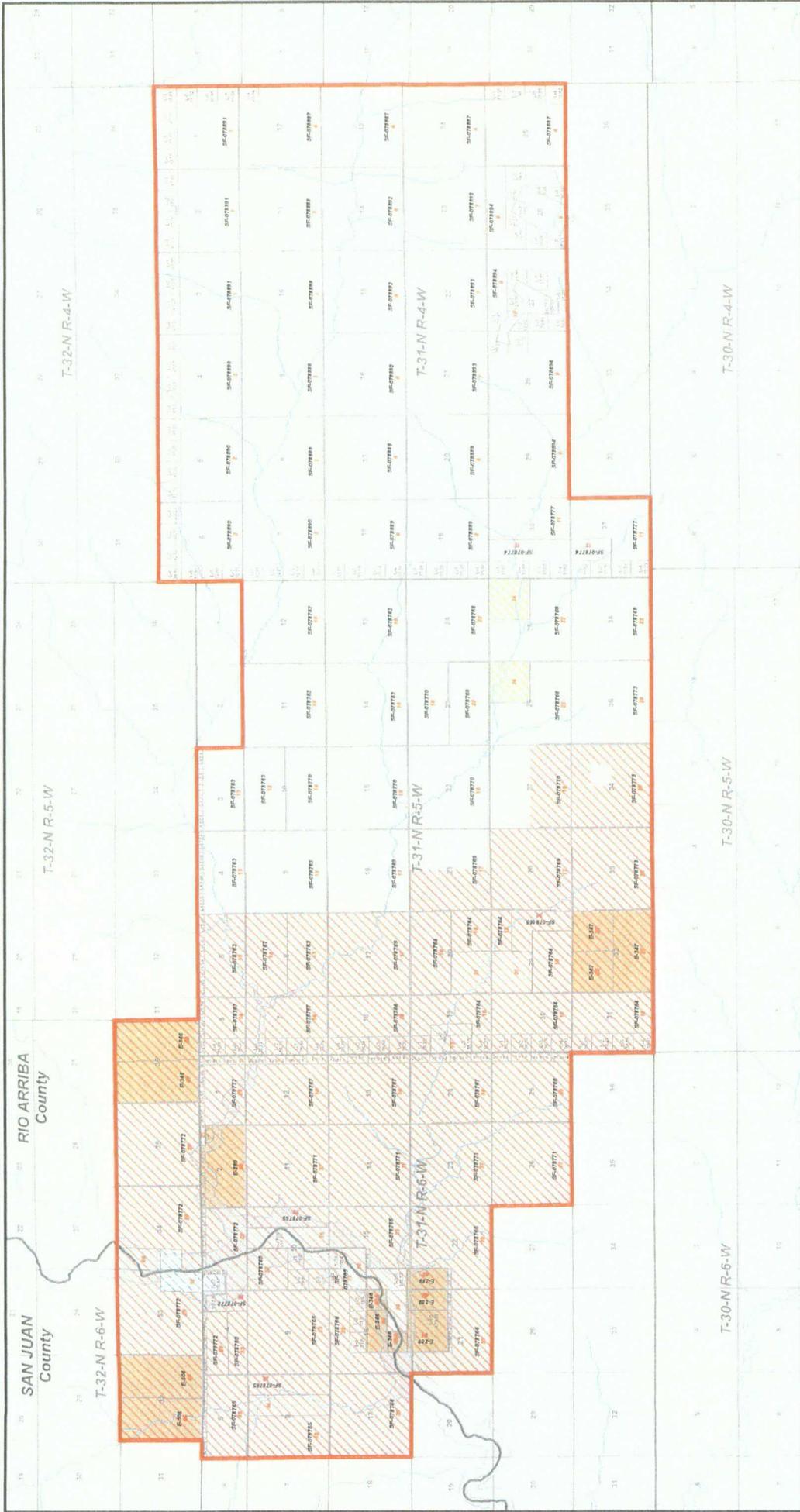
Scale: 1:72,000 Projection: NAD 1983 State Plane NM West  
Date: 3/7/2007 Author: SA

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

Dakota Participating Areas (Bm Expansion)  
 Mineral Ownership  
 Federal  
 Fee  
 Partially Committed  
 State  
 Not Committed

**Rosa Unit Tract No: XX**

Map Document: G:\Project\San\_Juan\Rosa\_Unit\Participating\_Assessment\unit\_06\_mxd  
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**Williams** Exploration & Production **Williams**

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

Scale: 1:72,000  
 Projection: UTM 18S Datum: Everest  
 Date: 3/7/2007  
 Author: SA

0 6,000 12,000 Feet

**Rosa Unit Tract No: XX**

// Mesaverde Participating Area-22th Expatriate  
 - - - - - Mineral Ownership  
 - - - - - Federal  
 - - - - - Private  
 - - - - - Partially Committed  
 - - - - - State  
 - - - - - Not Committed

Map Document: C:\p\m\of\San\_Juan\Rosa\_Unit\Participating\_Areas\rosa-unit\_XX.mxd  
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