

29 June 07 DATE IN	SUSPENSE	D. Catanach ENGINEER	02 July 07 LOGGED IN	NSL TYPE	PLP 0718331788 APP NO.
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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



**ADMINISTRATIVE APPLICATION CHECKLIST**

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  
Print or Type Name

Heather Riley  
Signature

Regulatory Specialist  
Title

6/27/07  
Date

heather.riley@williams.com  
e-mail Address

RECEIVED  
 2007 JUN 29 AM 10 14



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

June 27, 2007

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 #14C  
API # 3003930132  
NE4 Sec. 23, T31N, R6W  
2,505' FNL & 895' FEL*

Dear Mr. Fesmire:

Williams Production Co., LLC, is requesting administrative approval to construct the Rosa Unit #14C 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 south by 525 feet.

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.

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 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 #14A in the southeast of 23, the Rosa Unit #14 in the northeast of 23, and the Rosa Unit #14B in the southeast of 23. See drainage map.

Mark E. Fesmire

June 27, 2007

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 mineral owners are common but the offset working interest owners to the south are not common with the subject unit therefore we have included a list of affected persons for your review. Williams has given notice to the listed parties in accordance with Division Rules.

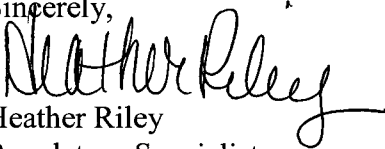
Enclosed for your reference are copies of the Participating Area maps for the Mesaverde and Dakota Formations. As you can see, in the Dakota Formation, the north half of section 23 is not in a PA and the south half is. Those areas are, however, in a PA for the Mesaverde Formation.

The spacing unit for the Mesaverde is the east half and the other Mesaverde wells in the spacing unit are the Rosa Unit #14, #14A, and #14B.

The spacing unit for the Dakota is the north half and the only other Dakota well in the spacing unit is the Rosa Unit #51.

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  
Topographic map  
Drainage Map  
PA Maps (MV & DK)



WILLIAMS PRODUCTION COMPANY, LLC  
One Williams Center  
P.O. Box 3102  
Tulsa, OK 74101-3102  
918/573-6169

June 27, 2007

**CERTIFIED MAIL**  
**RETURN RECEIPT REQUESTED**

**AFFECTED INTEREST OWNERS**

Re: Application of Williams Production Company, LLC for administrative approval of an unorthodox well location for its proposed Rosa Unit #14C Dakota formation well to be drilled at a location 2505 feet from the North line and 895 feet from the East line of Section 23, Township 31 North, Range 6 West, N.M.P.M., Rio Arriba County, New Mexico.

Ladies and Gentlemen:

Enclosed is a copy of the above-referenced application which was filed with the New Mexico Oil Conservation Division on this date by Williams Production Company, LLC for administrative approval of an unorthodox well location for its Rosa Unit #14C, to be drilled to the Dakota formation at a location 2505 feet from the North line and 895 feet from the East line of Section 23, Township 31 North, Range 6 West, N.M.P.M., Rio Arriba County, New Mexico. The N/2 of Sec.23, T31N, R6W, a standard 320-acre spacing unit, is dedicated to the well.

As an owner of an interest that may be affected by the proposed well, you may object to this application. Objections must be filed in writing within twenty days from this date at the Division's Santa Fe office that is located at 1220 South Saint Francis Drive, Santa Fe, New Mexico 87505. If no objection is received within this twenty-day period, this application for an unorthodox well location may be approved.

Enclosures

Sincerely,

A handwritten signature in black ink, appearing to read "M. Vern Hansen", written over a horizontal line.

M. Vern Hansen, CPL  
Staff Landman

**Rosa Unit #14C Dakota Formation Well**  
**Affected Interest Owners**  
(Dakota Participating Area Owners)

BP AMERICA PRODUCTION CO.  
ATTN: JOHN LARSON  
P.O. BOX 3092  
HOUSTON, TX 77253-3092

MR. J. GLENN TURNER, JR., LLC  
3838 OAK LAWN, SUITE 1450  
DALLAS, TX 75219

MS. ELIZABETH T. CALLOWAY  
P.O. BOX 191767  
DALLAS, TX 75219-1767

MR. FRED E. TURNER, LLC  
4925 GREENVILLE AVENUE, #852  
DALLAS, TX 75206-4079

MARY FRANCES TURNER, JR TRUST  
ATTN: BARRY L. DOMINICK  
TX1-2931  
P O BOX 660197  
DALLAS, TX 75266-0197

MR. JOHN L. TURNER  
PMB 285  
317 SIDNEY BAKER SOUTH #400  
KERRVILLE, TX 78028

FOREST OIL CORPORATION  
ATTN: KEN MCPHEE  
1600 BROADWAY, SUITE 2200  
DENVER, CO 80202

Copy: Team Lead

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

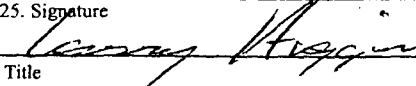
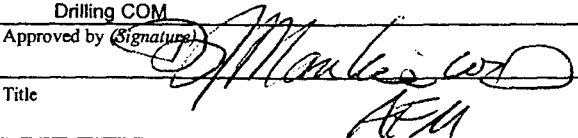
FORM APPROVED  
OMB No. 1004-0136  
Expires January 31, 2004

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. NMSF-078771	
1b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		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 NMNM-78407-MV	
3a. Address P.O. Box 640 Aztec, NM 87410		8. Lease Name and Well No. 14C	
3b. Phone No. (include area code) (505) 634-4208		9. API Well No. 30-039-30132	
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface 2505' FNL & 895' FEL At proposed prod. zone		10. Field and Pool, or Exploratory Blanco Mesaverde	
14. Distance in miles and direction from nearest town or post office* approximately 25 miles northeast of Blanco, New Mexico		11. Sec., T., R., M., or Blk. and Survey or Area Section 23, 31N, 6W	
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 895'		12. County or Parish Rio Arriba	
16. No. of Acres in lease 2560.00		13. State NM	
17. Spacing Unit dedicated to this well 320.00 - (E/2)			
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. 1000'		19. Proposed Depth 6,064'	
20. BLM/BIA Bond No. on file UT0847 1270899			
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 6,275' 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:

- 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 	Name (Printed/Typed) Larry Higgins	Date 12-6-06
Title Drilling COM		
Approved by (Signature) 	Name (Printed/Typed)	Date 1/24/07
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 Bureau of Land Management, Farmington Field Office (BLM/FFO).

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

This APD is also serving as an application to obtain a pipeline right-of-way. An associated pipeline tie of 862.60 feet would be required for this location.

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

1 API Number		2 Pool Code		3 Pool Name	
		72319 / 71599		BLANCO MESAVERDE / BASIN DAKOTA	
4 Property Code		5 Property Name			6 Well Number
17033		ROSA UNIT			14C
7 OGRID No.		8 Operator Name			9 Elevation
120782		WILLIAMS PRODUCTION COMPANY			6275'

## 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
H	23	31N	6W		2505	NORTH	895	EAST	RIO ARriba

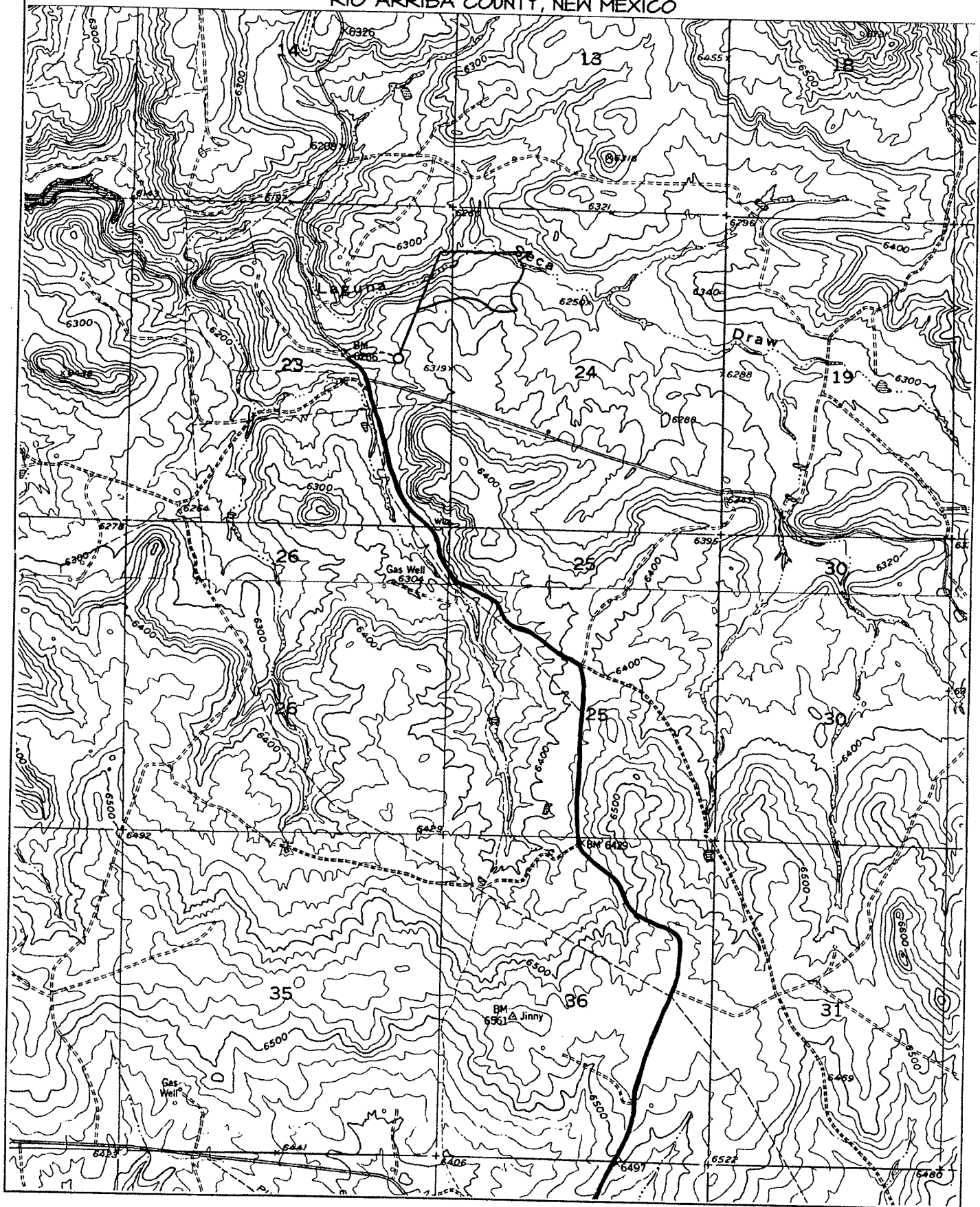
## 11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
12 Dedicated Acres					13 Joint or Infill		14 Consolidation Code		15 Order No.
320.0 Acres (E/2) - MV									
320.0 Acres (N/2) - DK									

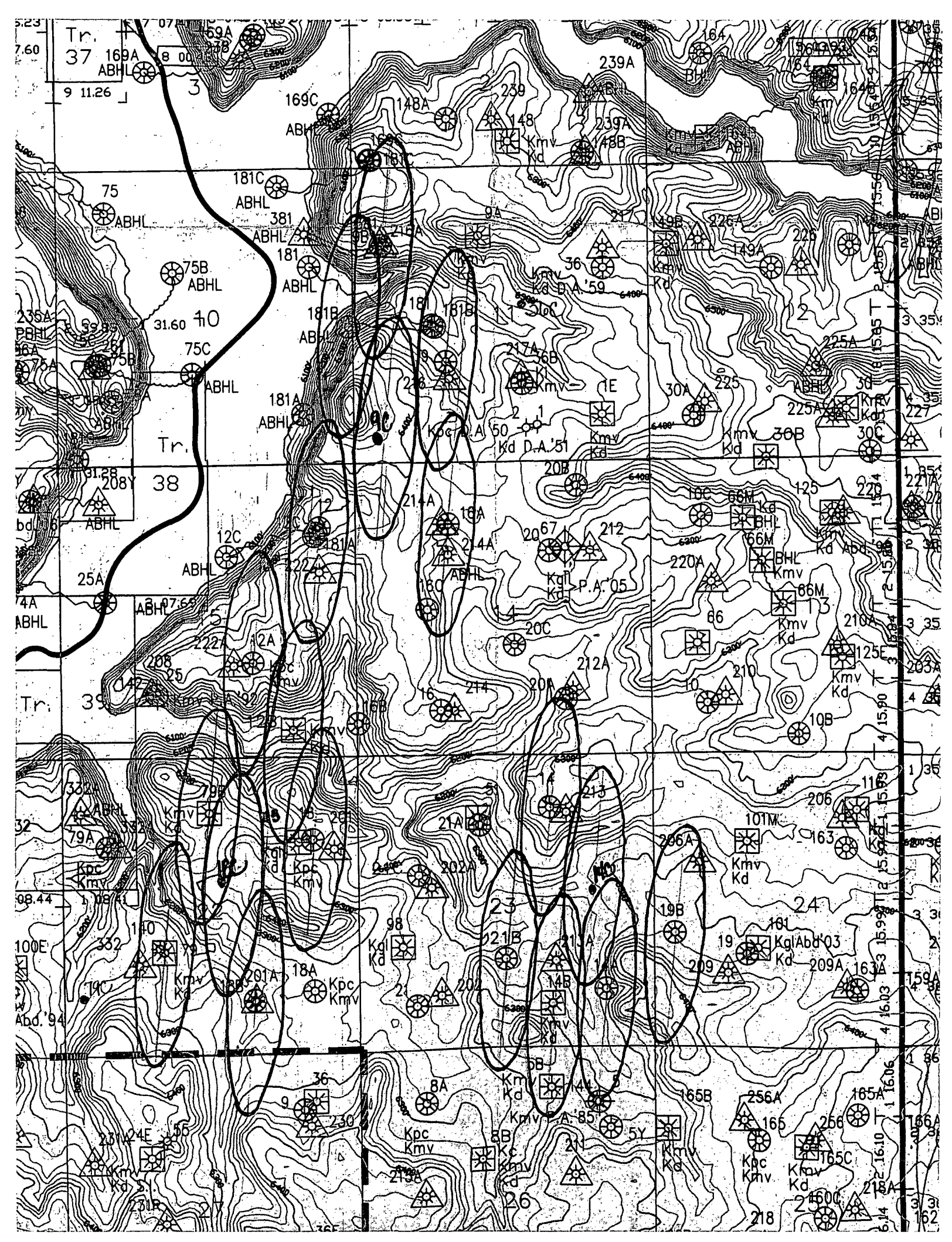
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

<div>16</div> <div>5280.00'</div> <div>LEASE SF-078771</div> <div>5280.00'</div>		<div>5280.00'</div> <div>LEASE SF-078771</div> <div>LAT: 36.88546°N LONG: 107.42619°W DATUM: NAD83</div> <div>23</div> <div>5278.68'</div>	<div>2505'</div> <div>LEASE SF-078771</div> <div>2640.00'</div> <div>895'</div> <div>2640.00'</div>	<div>17 OPERATOR CERTIFICATION</div> <p>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.</p> <div>Signature _____ Date _____</div> <div>Printed Name _____</div> <div>18 SURVEYOR CERTIFICATION</div> <p>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.</p> <div>Date Revised: JUNE 3, 2007</div> <div>Date of Survey: APRIL 19, 2006</div> <div>Signature and Seal of Professional Surveyor</div> <div><div>JASON C. EDWARDS NEW MEXICO 15269 REGISTERED PROFESSIONAL SURVEYOR</div><div>JASON C. EDWARDS Certificate Number 15269</div></div>
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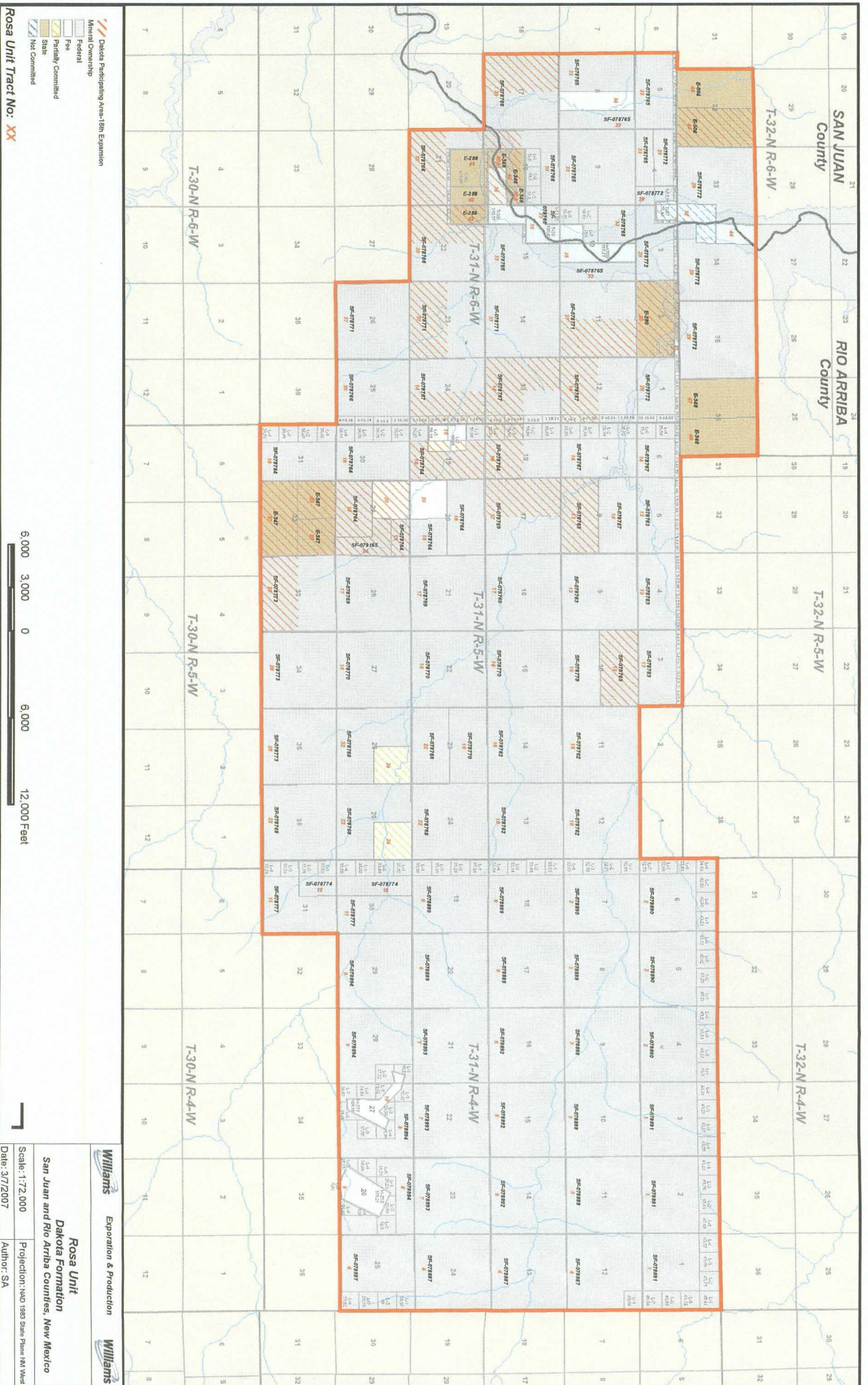
WILLIAM PRODUCTION COMPANY ROE UNIT #14C  
2505' FNL & 895' FEL, SECTION 23, T31N, R6W, N.M.P.M.  
RIO ARriba COUNTY, NEW MEXICO











Map Document: (G:\Project\San\_Juan\Map\Participating\_Assessors-unit\_of\_p.mxd)  
3/7/2007 - 11:02:20 AM

**Williams**

Evaporation & Production

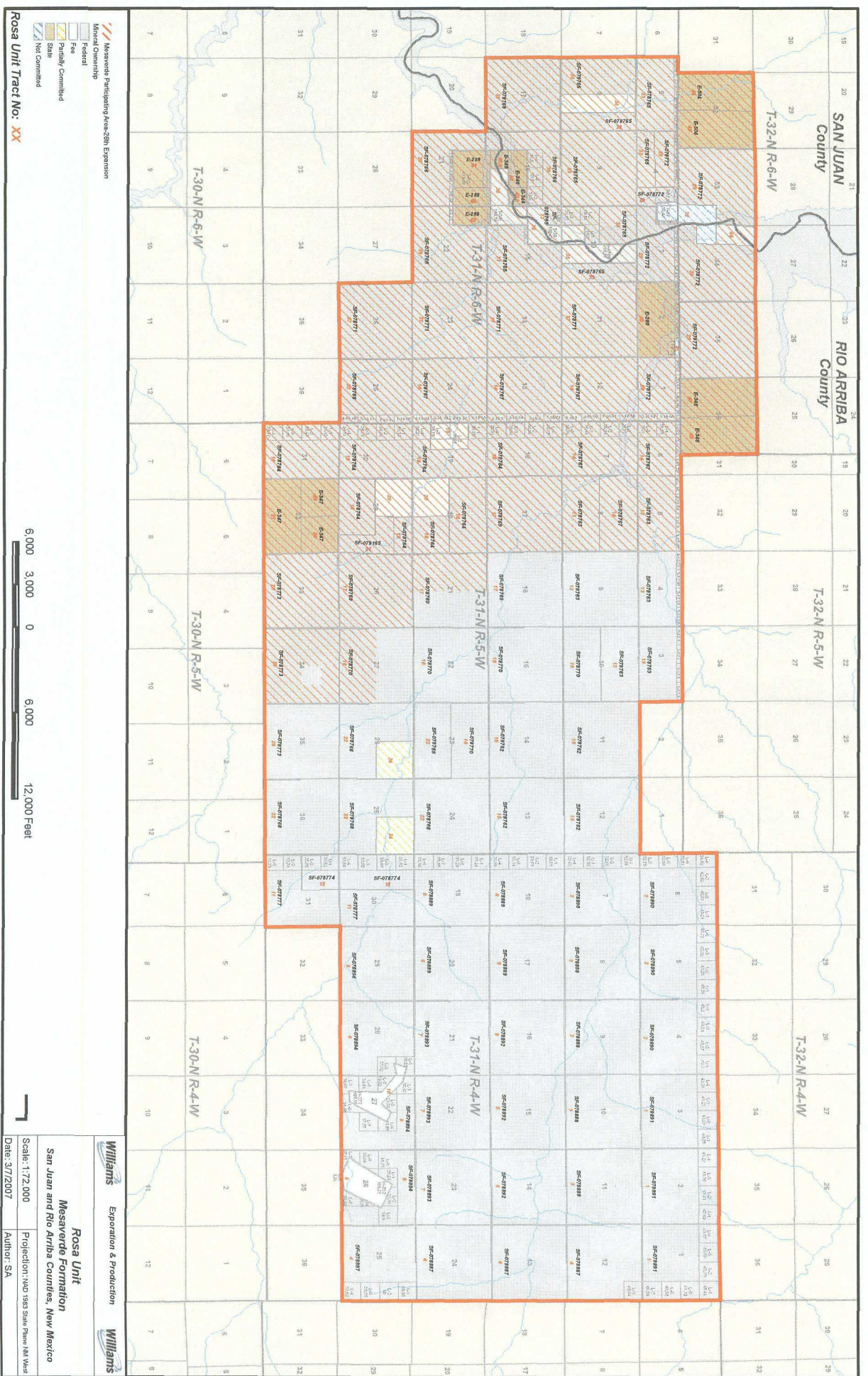
**Williams**

**Rosa Unit**

**Dakota Formation**

**San Juan and Rio Arriba Counties, New Mexico**






Map Document: (G:\Projects\San\_Juan\Rosas\_Unit\Participating\_Mesavide-unit\_mv\_2a.mxd)  
3/7/2007 - 11:05:57 AM


Rosa Unit Tract No. XX

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



**Williams**  
Exploration & Production

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



**Williams**

Scale: 1:172,000

Projection: NAD 1983 State Plane NM Zone 1

Date: 3/7/2007

Author: SA