

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 \_\_\_\_\_

RECEIVED  
 2007 JUN 29 AM 10:14

- [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                      Signature

Regulatory Specialist      6/27/07  
 Title                                      Date

heather.riley@williams.com  
 e-mail Address



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 #18C  
API # (Not assigned yet)  
NE4 Sec. 22, T31N, R6W  
2,340 FNL & 2,295' FEL*

Dear Mr. Fesmire:

Williams Production Co., LLC, is requesting administrative approval to construct the Rosa Unit #18C 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 west by 315 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 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 #18 in the northeast of 22, the Rosa Unit #79B in the northwest of 22, the Rosa Unit #18B in the southeast of 22, the Rosa Unit #79 in the southwest of 22, and the Rosa Unit #12B in the southeast of 15. 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 working interest and mineral owners to the west are not common with the subject unit; therefore, we have enclosed a list of the 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, the east half of section 22 is not in a PA and the west half is. Both areas are in a PA in 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 #18, #18A and #18B.

The spacing unit for the Dakota is the east half and the only other Dakota well in the spacing unit is the Rosa Unit #115.

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.: 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 #18C Dakota formation well to be drilled at a location 2340 feet from the North line and 2295 feet from the East line of Section 22, 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 #18C, to be drilled to the Dakota formation at a location 2340 feet from the North line and 2295 feet from the East line of Section 22, Township 31 North, Range 6 West, N.M.P.M., Rio Arriba County, New Mexico. The E/2 of Sec.22, 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 that reads "M. Vern Hansen". The signature is written in a cursive, flowing style.

M. Vern Hansen, CPL  
Staff Landman

**Rosa Unit #18C Dakota Formation Well**  
**Affected Interest Owners**  
(Dakota Participating Area Working Interest Owners,  
Mineral Owners W/2 Sec. 22, T31N, R6W)

ASSISTANT DISTRICT MANAGER, MINERALS  
BUREAU OF LAND MANAGEMENT  
FARMINGTON RESOURCE AREA  
1235 LAPLATA HIGHWAY  
FARMINGTON, NM 87401

COMMISSIONER OF PUBLIC LANDS  
STATE OF NEW MEXICO  
P.O. BOX 1148  
SANTA FE, NM 87404-1148

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

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		<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 18C
<sup>7</sup> OGRID No. 120782		<sup>8</sup> Operator Name WILLIAMS PRODUCTION COMPANY			<sup>9</sup> Elevation 6307'

<sup>10</sup> Surface Location

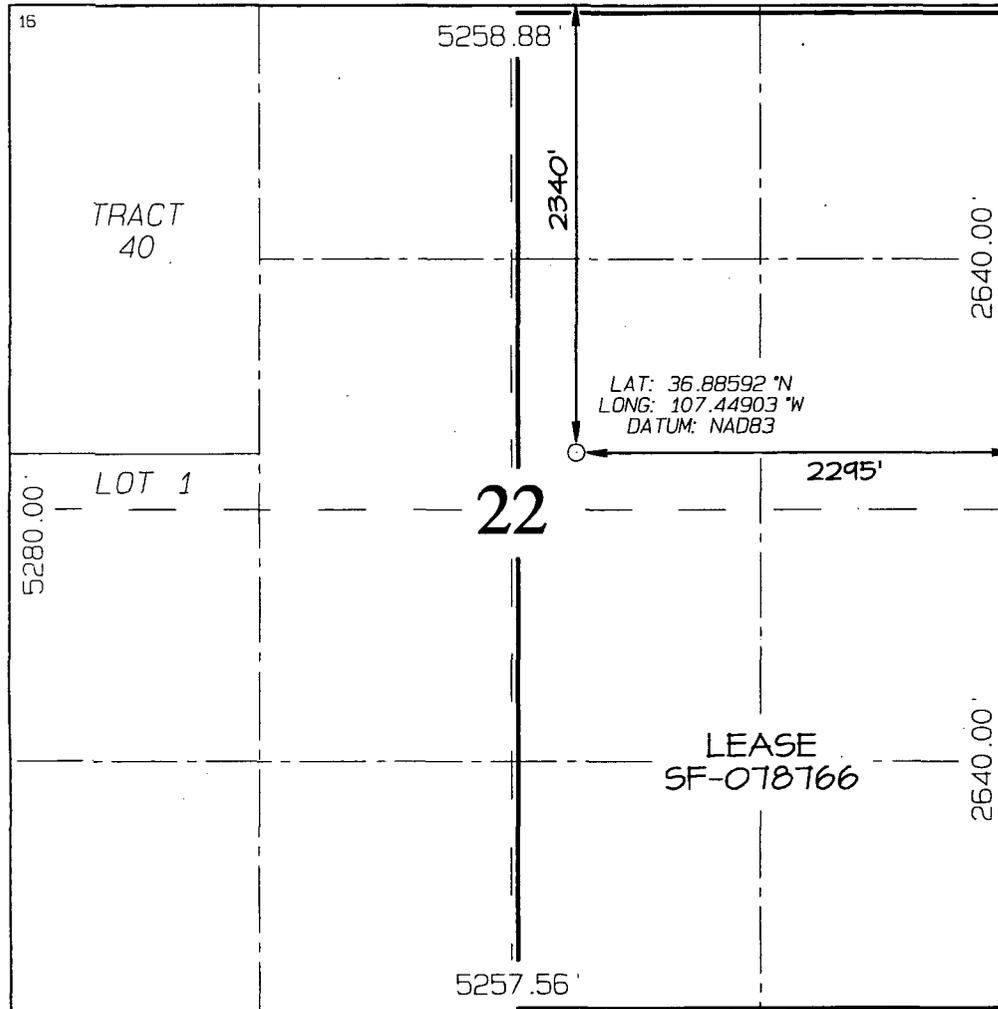
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	22	31N	6W		2340	NORTH	2295	EAST	RIO ARRIBA

<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

<sup>12</sup> Dedicated Acres 320.0 Acres - (E/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, 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

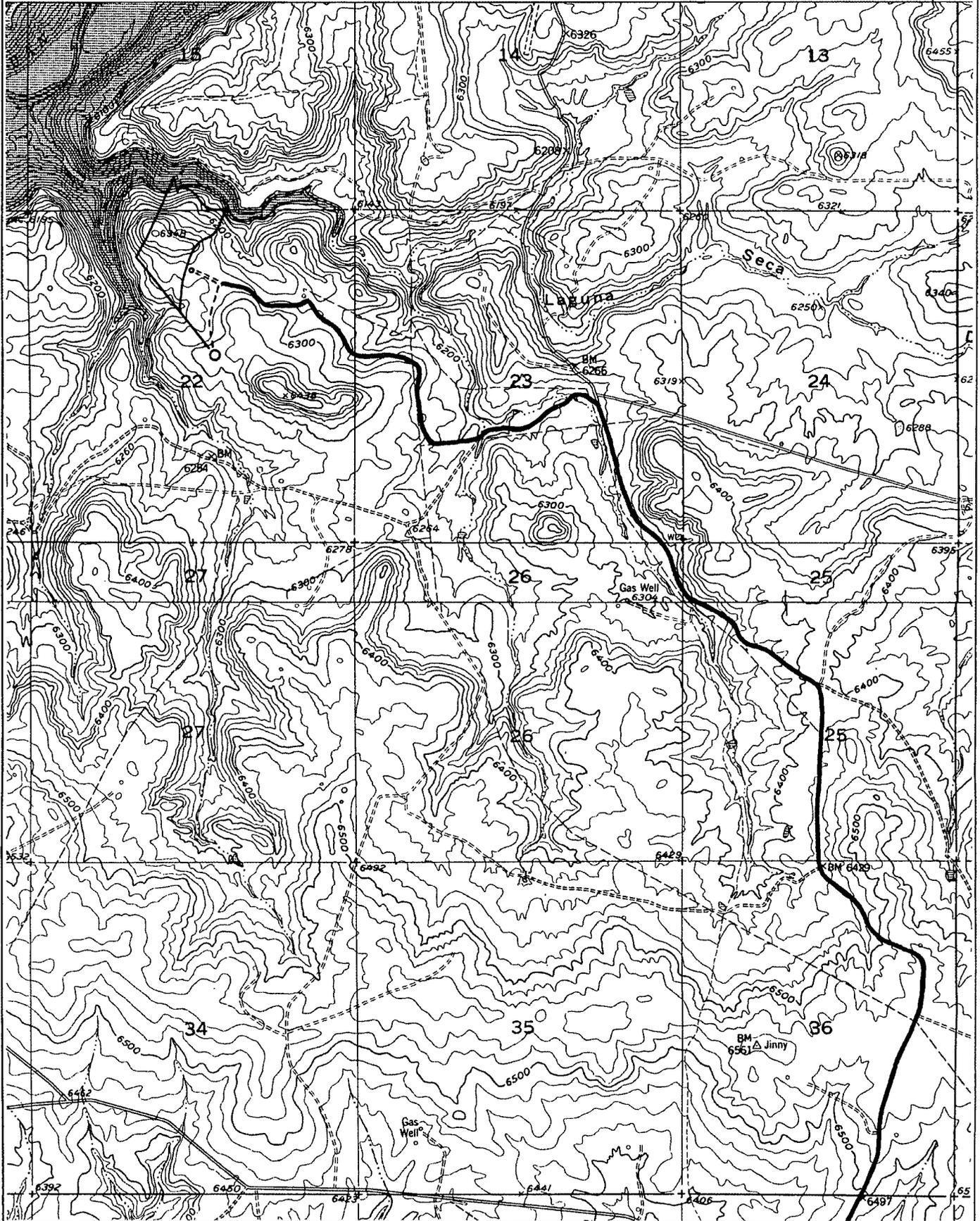
Date of Survey: APRIL 21, 2006

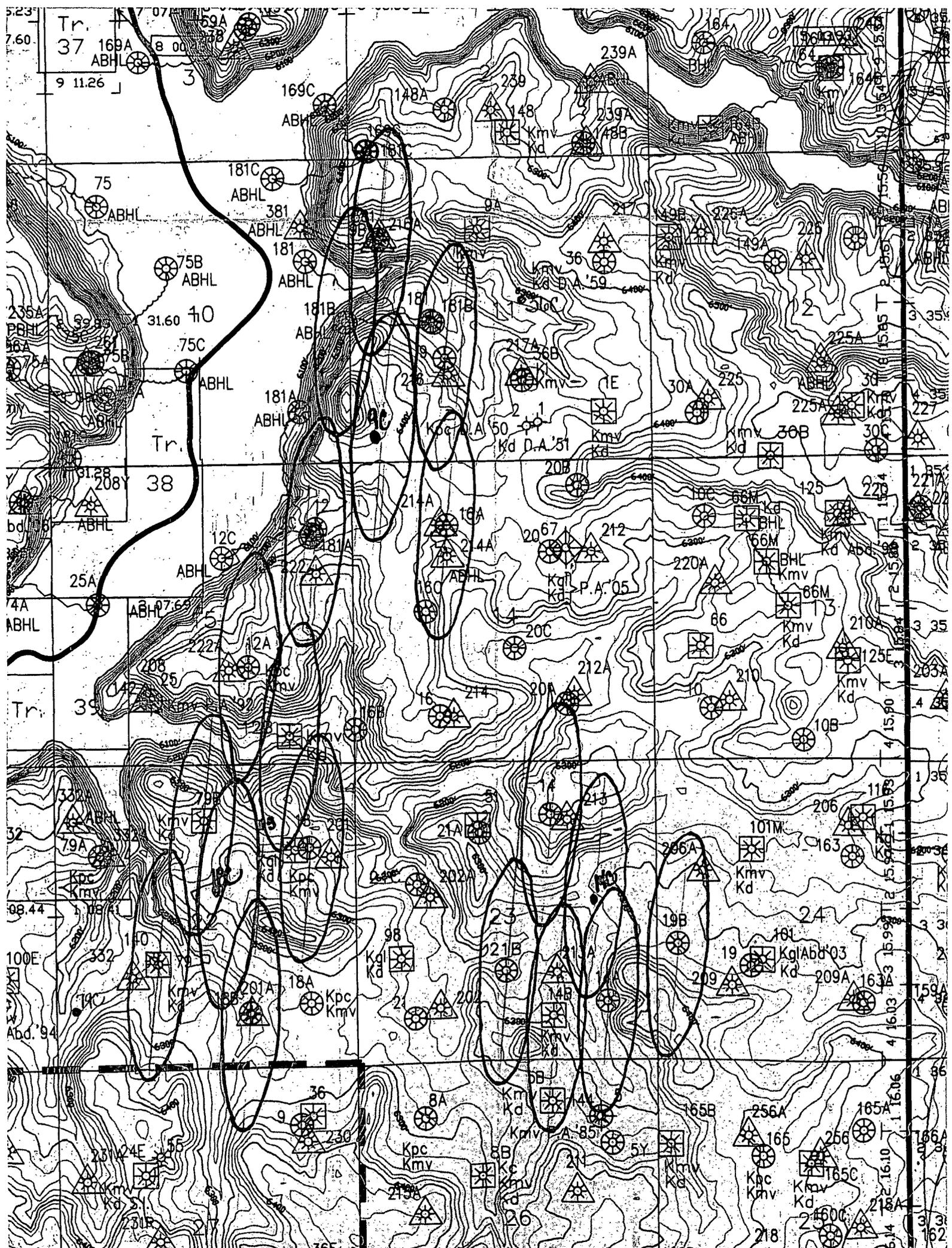
Signature and Seal of Professional Surveyor



**JASON C. EDWARDS**  
Certificate Number 15269

WILLIAMS PRODUCTION COMPANY ROSA UNIT #18C  
2340' FNL & 2295' FEL, SECTION 22, T31N, R6W, N.M.P.M.  
RIO ARRIBA COUNTY, NEW MEXICO





Tr. 37 169A  
ABHL  
9 11.26

75  
ABHL  
75B  
ABHL  
31.60 40  
75C  
ABHL

Tr. 38  
208  
ABHL  
25A  
ABHL  
7.66

Tr. 39  
208  
25  
222A  
2A  
208  
25  
222A  
2A

100E  
332  
79A  
Kpc  
Kmv  
Kd  
140  
79C  
Kmv  
Kd  
201A  
18A  
Kpc  
Kmv

36  
8A  
Kpc  
Kmv  
2158  
26  
2158  
26

169C  
ABHL  
148A  
239  
239A  
148  
239A  
148

181C  
ABHL  
381  
ABHL  
181  
ABHL  
181B  
ABHL  
181A  
ABHL

181A  
ABHL  
181A  
ABHL  
181A  
ABHL  
181A  
ABHL

239A  
148  
239  
239A  
148  
239A  
148

164  
164  
164  
164  
164  
164

164  
164  
164  
164  
164  
164

164  
164  
164  
164  
164  
164

164  
164  
164  
164  
164  
164

164  
164  
164  
164  
164  
164

164  
164  
164  
164  
164  
164

164  
164  
164  
164  
164  
164

164  
164  
164  
164  
164  
164

164  
164  
164  
164  
164  
164

164  
164  
164  
164  
164  
164

164  
164  
164  
164  
164  
164

164  
164  
164  
164  
164  
164

164  
164  
164  
164  
164  
164

164  
164  
164  
164  
164  
164

164  
164  
164  
164  
164  
164

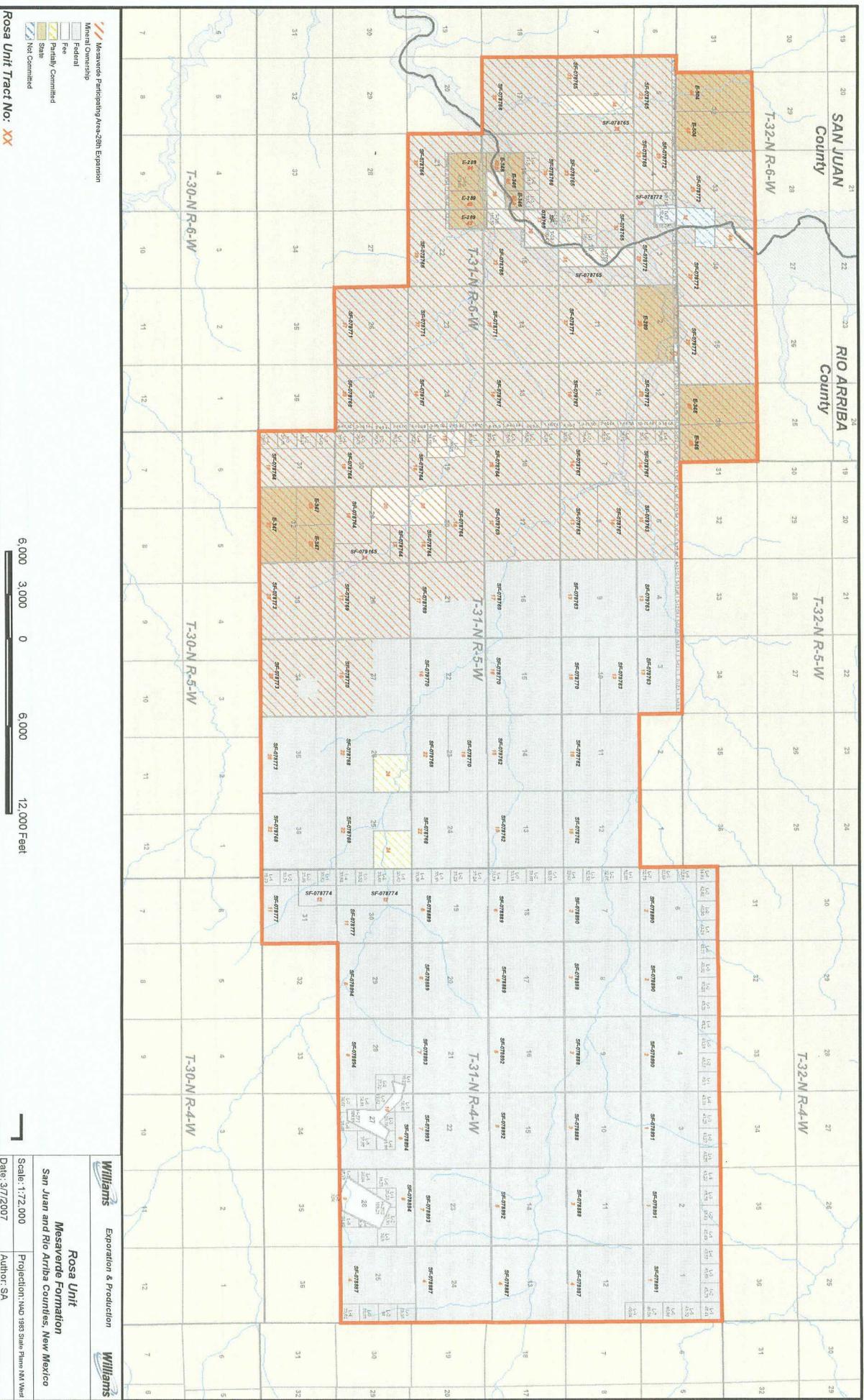
164  
164  
164  
164  
164  
164

164  
164  
164  
164  
164  
164

164  
164  
164  
164  
164  
164

164  
164  
164  
164  
164  
164

164  
164  
164  
164  
164  
164



Rosa Unit Tract No. XX

Map Document: G:\Projects\San\_Juan\Rosa\_Unit\Participating\_Areas\rosas-unit\_mxd

3/7/2007 - 11:09:57 AM

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

Williams

Expansion & Production

Rosa Unit

Messavie 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

