

22 June 07 DATE IN	SUSPENSE	D. Caranach ENGINEER	22 June 07 LOGGED IN	NXL TYPE	PCLP0717304196 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 6/18/07
 Title Date
 heather.riley@williams.com
 e-mail Address

RECEIVED

JUN 22 2007

Oil Conservation Division
 1220 S. St. Francis Drive
 Santa Fe, NM 87505



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

June 20, 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 #184C
API # (Not assigned yet)
NE4 Sec. 34, T31N, R5W
845 FNL & 2525' FEL*

Dear Mr. Fesmire:

Williams Production Co., LLC, is requesting administrative approval to construct the Rosa Unit #184C 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 545 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 #184A in the northeast of 34, the Rosa Unit #188A in the northwest of 34, the Rosa Unit #184 in the southeast of 34, the Rosa Unit #188C in the southwest of 34, and the Rosa Unit #188B in the southwest of 34. See drainage map.

Mark E. Fesmire
June 20, 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 common with the subject unit therefore there are no "affected persons."

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 34 is not in a PA, nor is the west half. 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 #184, #184A and #184B.

The spacing unit for the Dakota is the east half and the only other Dakota well in the spacing unit is the Rosa Unit #55.

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)

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

*API Number		*Pool Code	*Pool Name
		72319 / 74599	BLANCO MESAVERDE / BASIN DAKOTA
*Property Code	*Property Name		*Well Number
17033	ROSA UNIT		184C
*GRID No.	*Operator Name		*Elevation
120782	WILLIAMS PRODUCTION COMPANY		6776'

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
B	34	31N	5W		845	NORTH	2525	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	320.0 Acres - E/2 (MV)	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
	320.0 Acres - E/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

¹⁶	2638.68'	2638.68'	¹⁷ 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 _____
			¹⁸ 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 20, 2006
			Signature and Seal of Professional Surveyor
			
			JASON C. EDWARDS
			Certificate Number 15269

34

LEASE
SF-078773

LAT: 36.86104°N
LONG: 107.34926°W
DATUM: NAD83

2525'

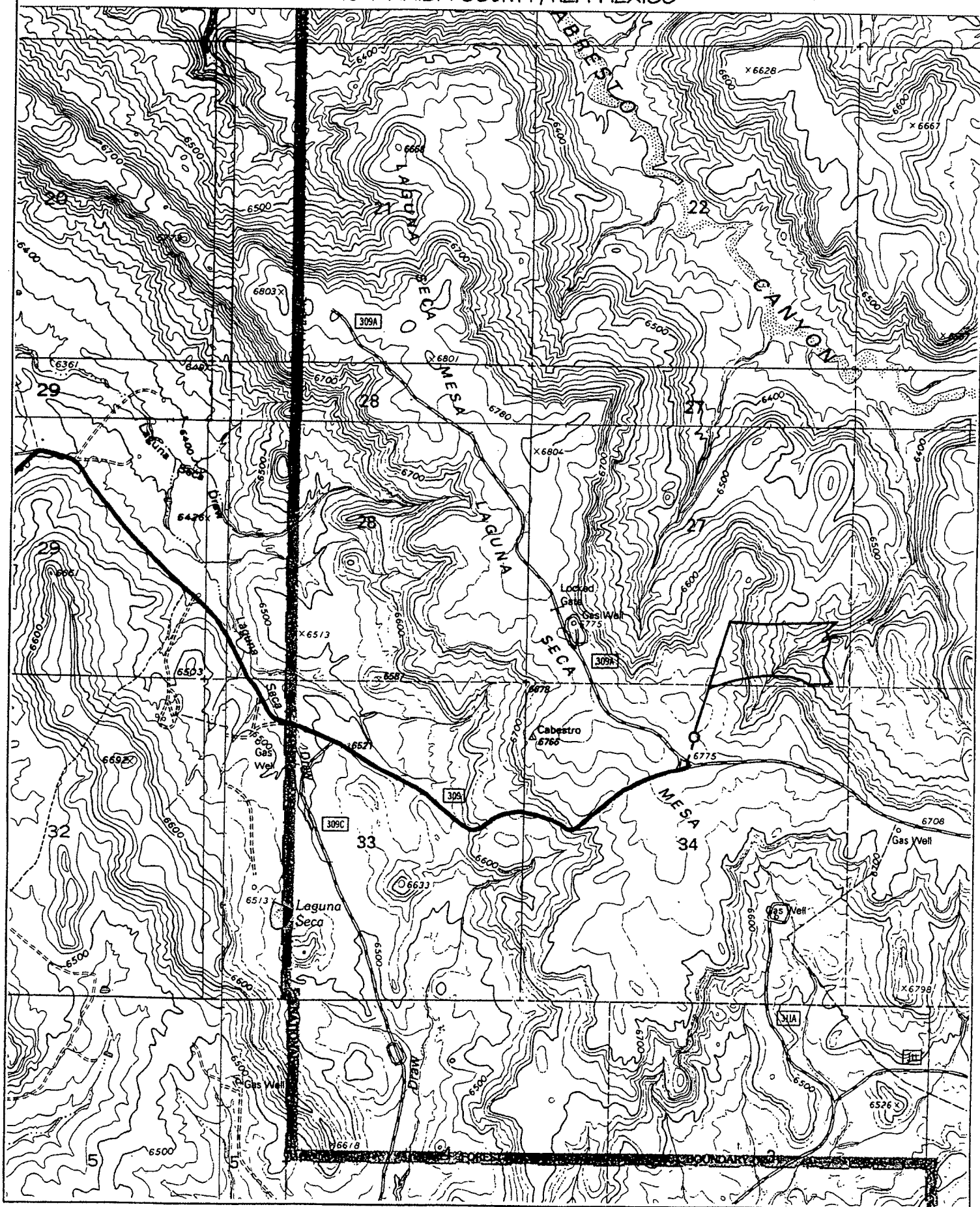
845'

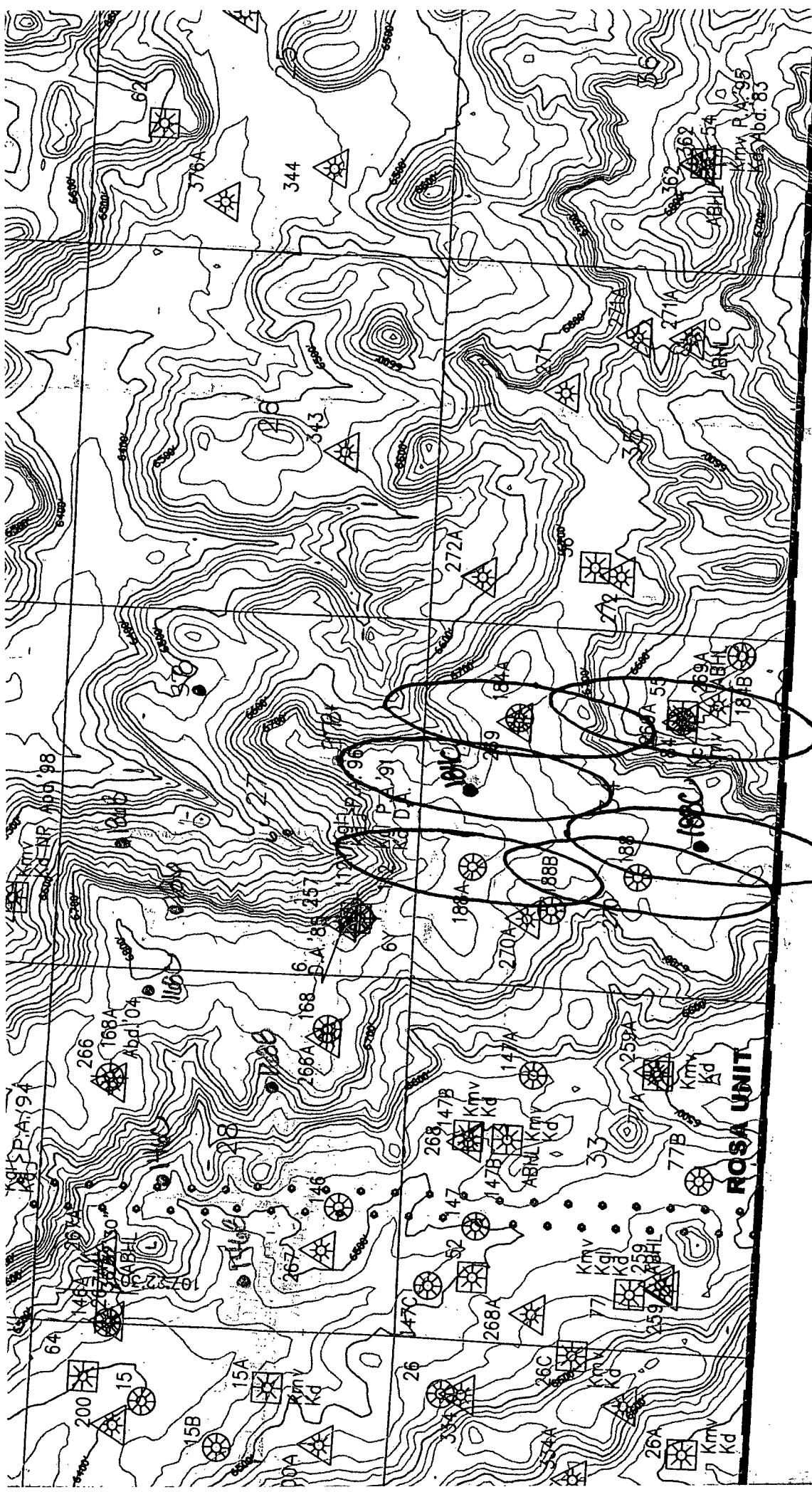
5280.00'

5280.00'

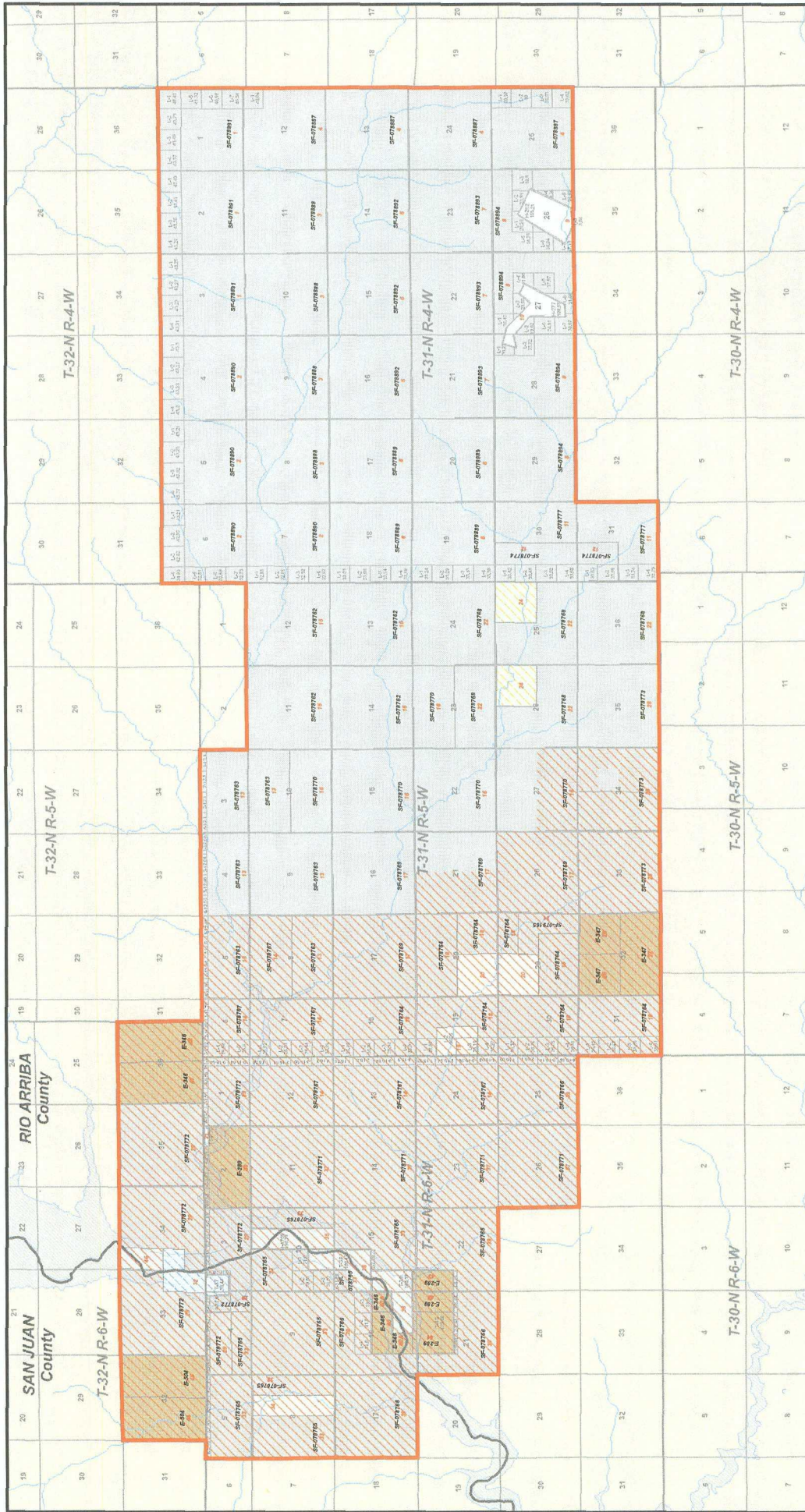
5280.00'

WILLIAMS PRODUCTION COMPANY ROSA UNIT #184C
845' FNL & 2525' FEL, SECTION 34, T31N, R5W, N.M.P.M.
RIO ARriba COUNTY, NEW MEXICO





R-5-W



Rosa Unit Tract No. XX

Map Document: G:\Project\San_Juan\Map\Participating_Areas\rosas_unit_mv_pa.mxd

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

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

Williams

Exploration & Production

Rosa Unit

Mesaverde Formation

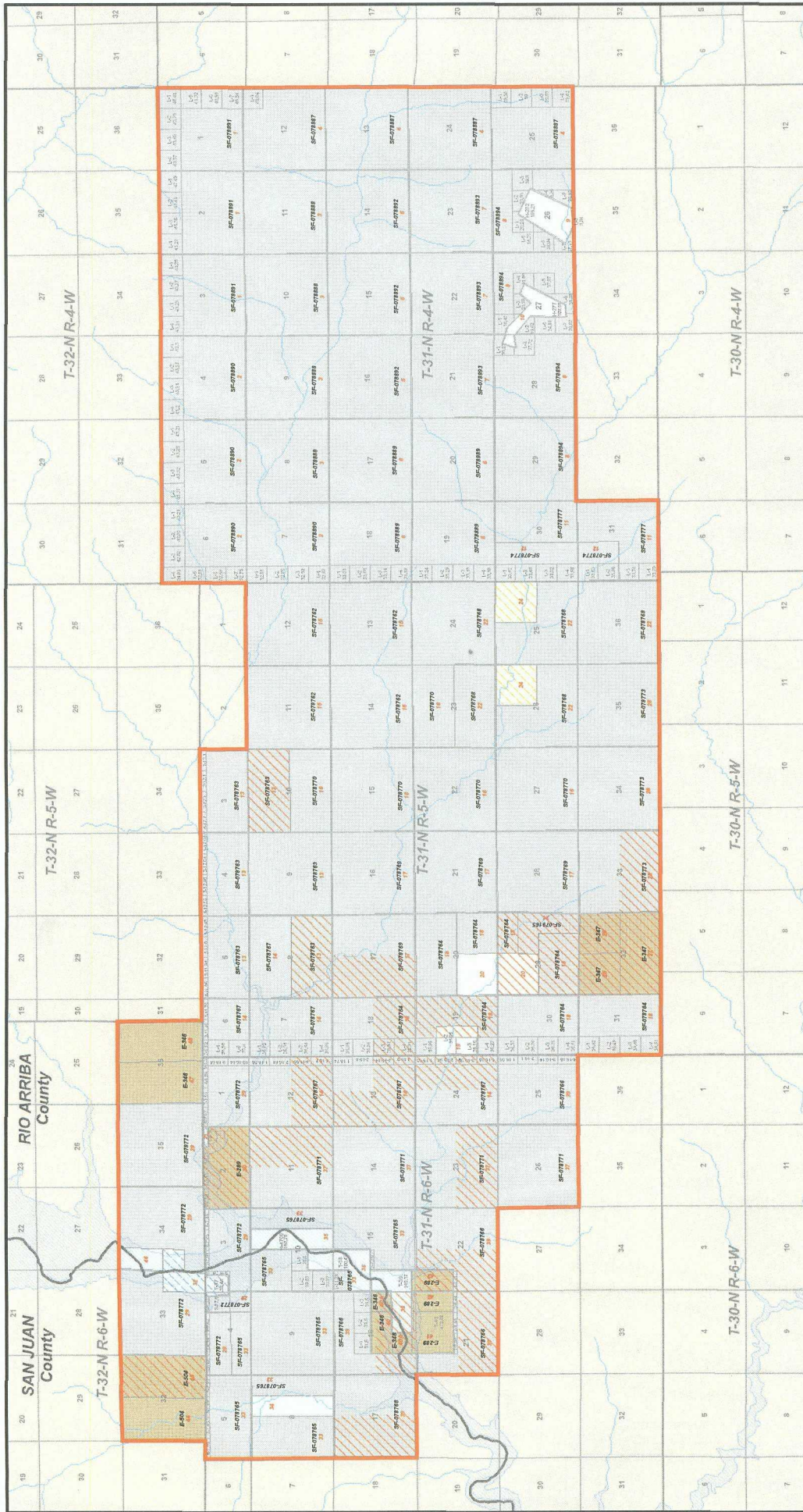
San Juan and Rio Arriba Counties, New Mexico

Scale: 1:72,000

Projection: NAD 1983 State Plane NM West

Date: 3/7/2007

Author: SA



Rosa Unit Tract No. XX

Map Document: (G:\Project\San_Juan\Rosa_Unit\Participating_Areas\loss-unit_06.mxd)

3/7/2007 - 11:03:28 AM

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

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