

5/28/02 6/16/02

ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -

1220 South St. Francis Drive, Santa Fe, NM 87505



(DN)
#164-B

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

MAY 28

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.

John C. Thompson
Print or Type Name

Signature

Title

ENGINEER/Agent

Date

4/16/02

e-mail Address

WALSH2@cyberport.com

**WALSH**

ENGINEERING & PRODUCTION CORP.

Petroleum Engineering Consulting
Lease Management
Contract Pumping7415 East Main
Farmington, New Mexico 87402
(505) 327-4892 • Fax: (505) 327-9834

Ms. Lori Wrotenbery
New Mexico Oil Conservation Division
1220 South Saint Francis Drive
Santa Fe, NM 87505

April 16, 2002

Re: Request for Administrative approval for Non-Standard Dakota Location
Rosa Unit 164B (Sec 1/T31N/R6W,330' fsl & 1650' fwl, Rio Arriba County, New Mexico)

Dear Ms. Wrotenbery,

Williams Production Company is requesting an administrative approval to construct the Rosa 164B as a dual Mesaverde/Dakota with the Dakota being non-standard. Williams has filed for an APD for a dual Dakota/Mesaverde well from the Bureau of Land Management (BLM) – Farmington Field Office.

Williams intends to make the well a dual well thereby capturing the reserves from the Dakota with a single well bore. Originally, the location was picked by considering drainage from the offset Mesaverde wells and topography/archeology constraints. In this case, Williams picked their location in an attempt to minimize Mesaverde drainage interference with offset wells.

Therefore, the reasons for requesting administrative approval for a non-standard location are:

1. The current location was picked by considering the Rosa 164 to the northwest and the Rosa 164A to the northeast. (see attached map showing drainage patterns).
2. 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.
3. Utilizing a single well bore for a dual completion would also negate the need for additional disturbance of another well, ie. well pad, road, pipeline ROW, etc.

The proposed Rosa 164B is not located within the boundaries of the existing Dakota Participating Area. However, all of the adjacent acreage that is being encroached upon is committed to the Rosa Unit. In support of this application, please find included a signed waiver from the offset Lessee. As the Unit Operator of the Rosa Unit, Williams Production Company, LLC is the only offset operator, thereby this proposed non-standard location would not affect any other operators.

Please find attached a drilling plat with topographical map showing location, drainage map and a portion of the unit map showing where the well is located within the unit.

If you have any questions or concerns, please feel free to contact me anytime.

Sincerely,

John C. Thompson
Engineer

c:\wp\nsdk164B

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 2088

Santa Fe, NM 87504-2088

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

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

☐ 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		164B
*GRID No.	*Operator Name		*Elevation
120782	WILLIAMS PRODUCTION COMPANY		6317'

¹⁰ Surface Location

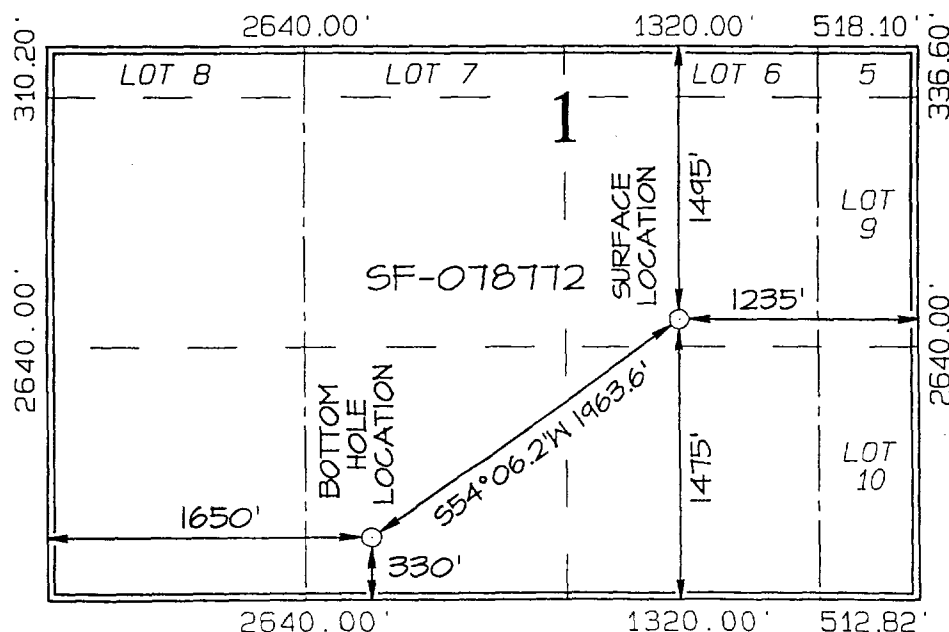
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	1	31N	6W		1475	SOUTH	1235	EAST	RIO ARriba

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
N	1	31N	6W		330	SOUTH	1650	WEST	RIO ARriba

¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
303.88 Acres - Entire Section			

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



¹⁷ OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief

John C. Thompson

Signature

John C. Thompson

Printed Name

Agent/Engineer

Title

4/16/02

Date

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 2, 2002

Signature and Seal of Professional Surveyor



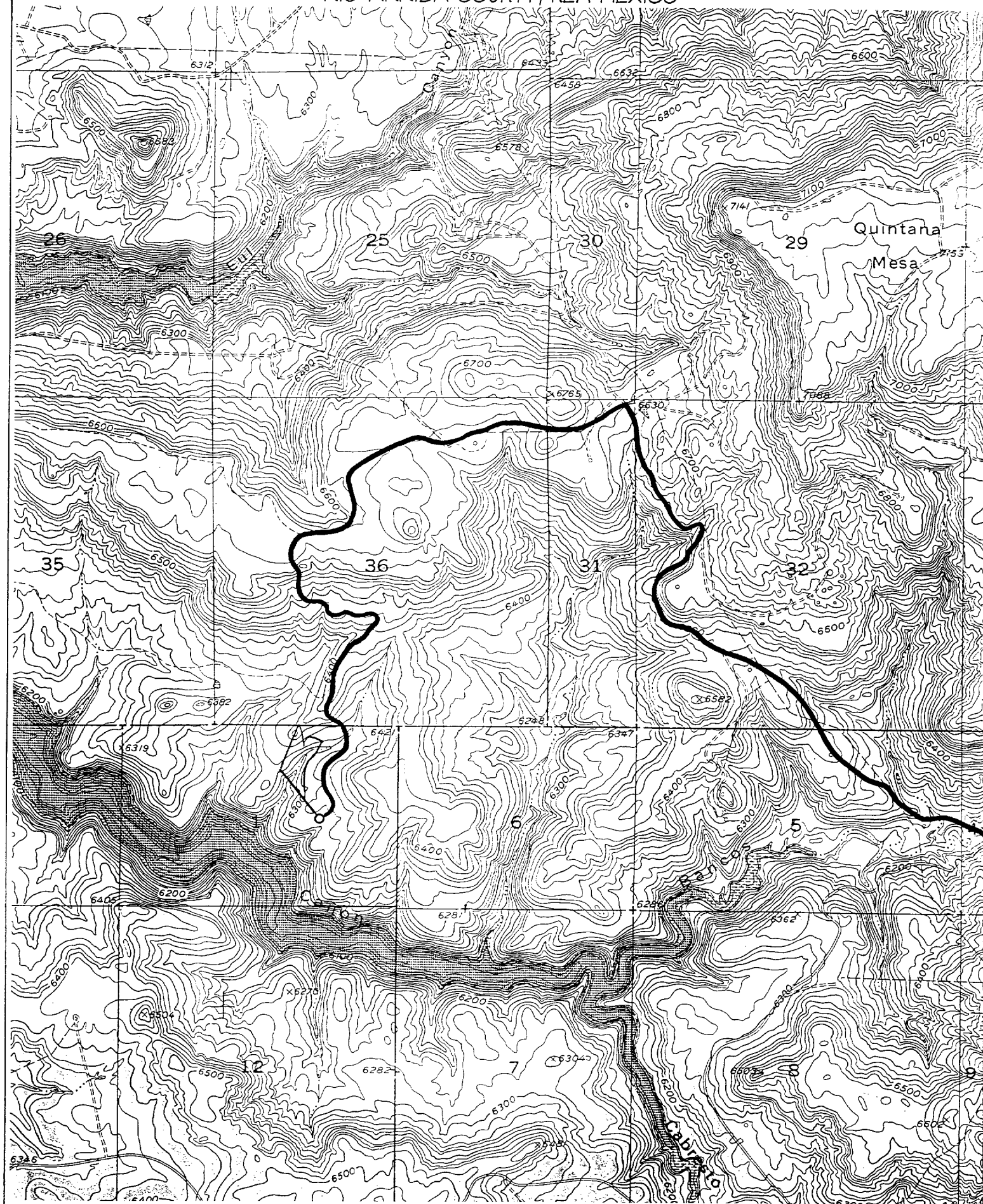
JASON C. EDWARDS

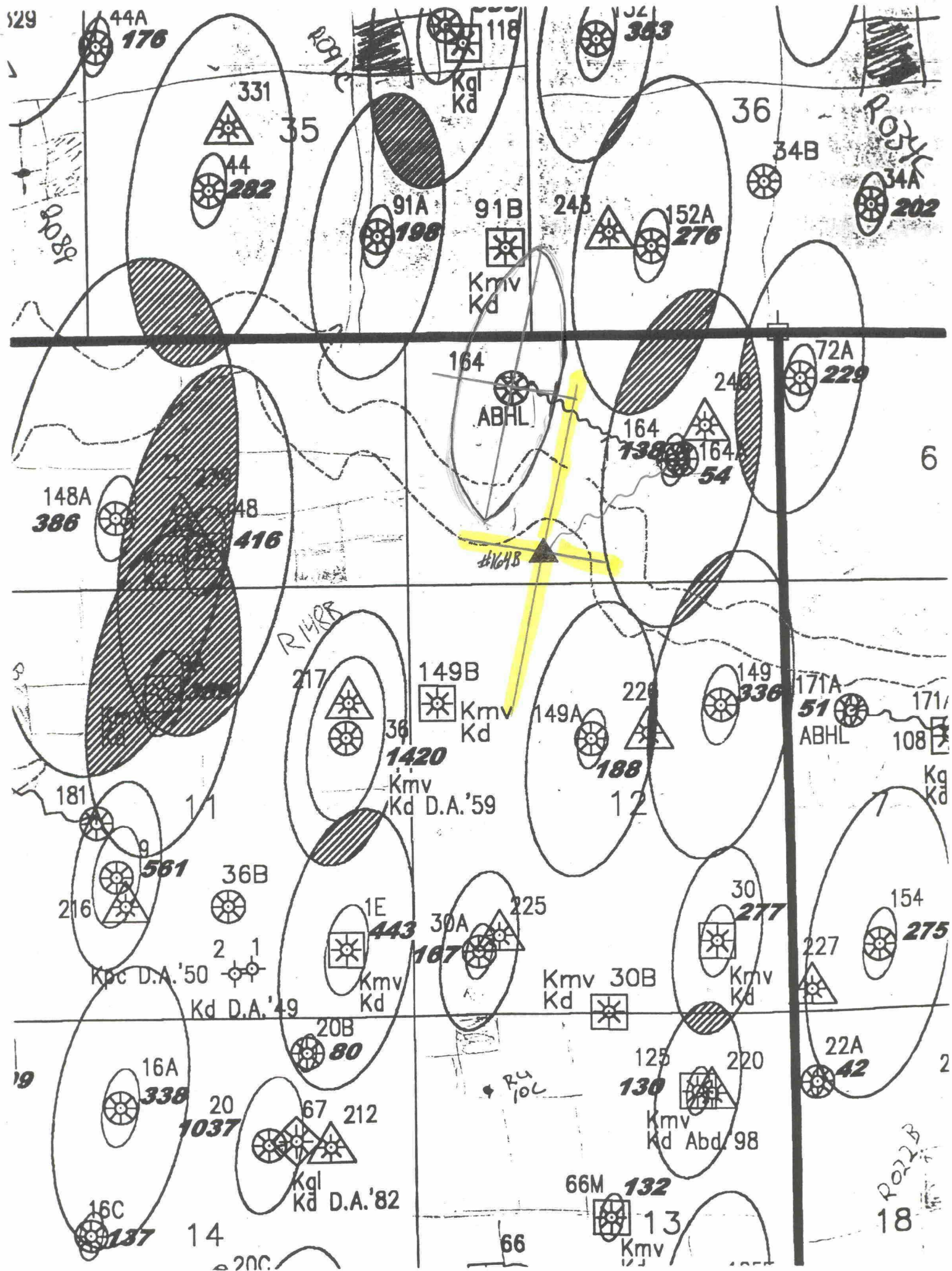
Certificate Number 15269

WILLIAMS PRODUCTION COMPANY ROSA UNIT #164B

1475' FSL & 1235' FEL, SECTION I, T31N, R6W, N.M.P.M.

RIO ARriba COUNTY, NEW MEXICO





Post-It® Fax Note 7671		Date 4-16-02	# of pages 3
To JOHN THOMPSON		From BRYAN C. ANDERSON	
Co./Dept. WELSH ENGINEERING		Co. BP AMERICA	
Phone # - 4892		Phone # 281-366-0755	
Fax # 505-327-9834		Fax # - 7099	



Williams Production Co., LLC
One Williams Center
P. O. Box 3102
Tulsa, OK 74101
918/573-6169

April 16, 2002

Amoco Production Company
P. O. Box 3092
Houston, TX 77253-3092
Attn: Bryan Anderson

Re: Non-Standard Location Waiver
Proposed Rosa Unit #164B Dakota Formation
330' FSL & 1650' FWL
All of Sec.1, T31N, R6W
Rio Arriba County, New Mexico

Dear Mr. Anderson:

William Production Company, as Rosa Unit Operator, plans to drill the Rosa Unit #164B Dakota formation well to be located 330' FSL and 1650' FWL of Sec 1, T31N, R6W (All of section 1 dedication). The proposed location constitutes a Non-Standard location for production from the Dakota formation under the rules and regulations of the New Mexico Oil Conservation Commission.

Williams Production respectfully requests that you as the Offsetting Lessee in the Dakota formation waive any and all objections to the Non-Standard location of the Rosa Unit #164B well by signing a copy of this letter in the space below and returning this waiver to the undersigned at your earliest convenience.

Very truly yours,

M. Vern Hansen, CPL
Staff Landman

Enclosure

Rosa Unit #164B Dakota formation well Non-Standard location waiver approved:

AMOCO PRODUCTION COMPANY

By: Bryan C. Anderson

Date: APR 16 2002

San Juan County

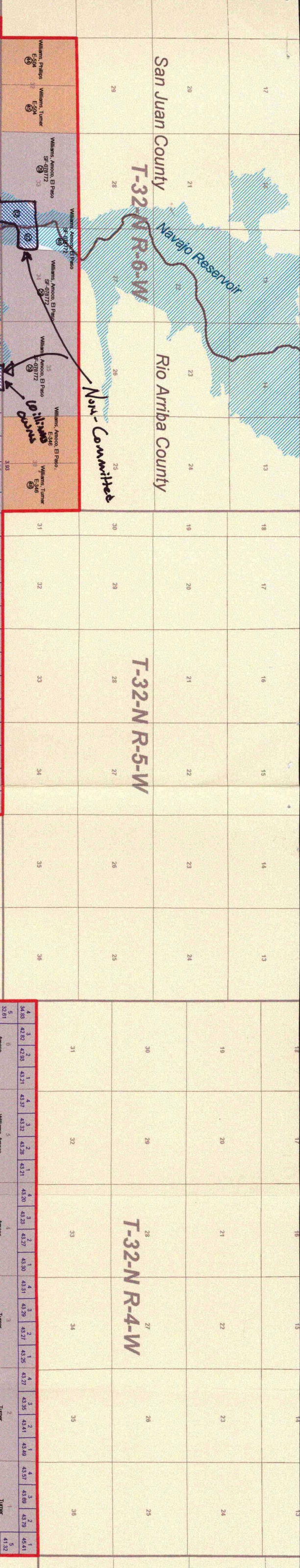
Rio Arriba County

T-32-N R-6-W

T-32-N R-5-W

T-32-N R-4-W

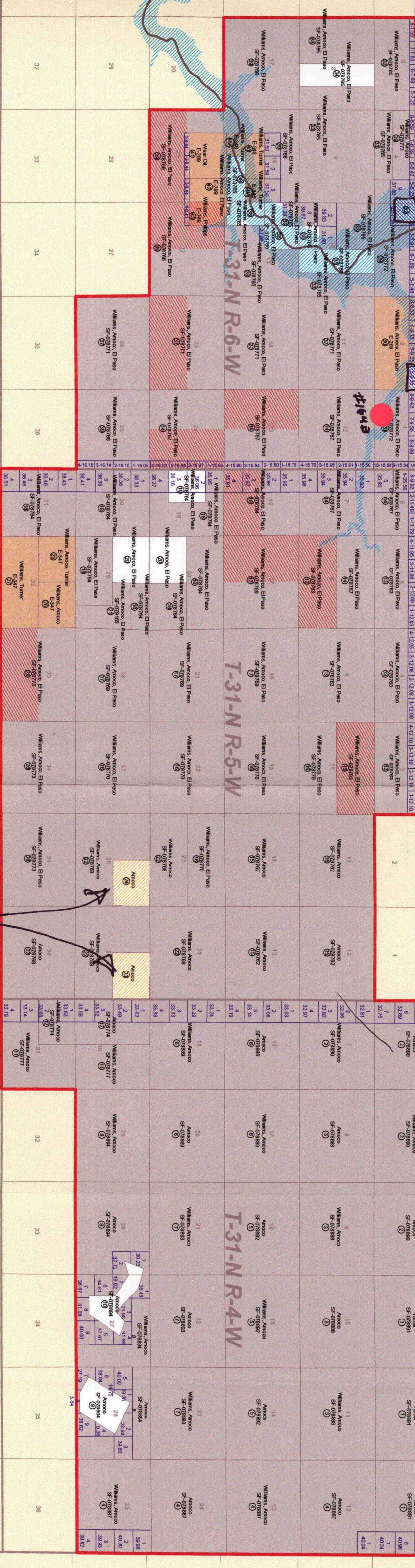
Non-Committed



T-31-N R-6-W

T-31-N R-5-W

T-31-N R-4-W

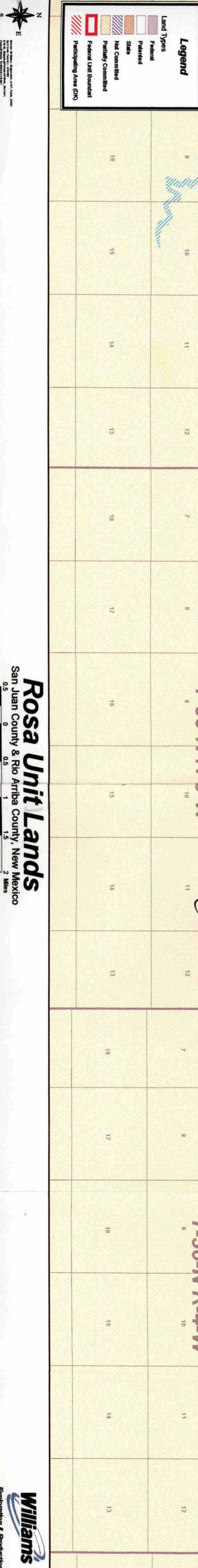


T-30-N R-6-W

T-30-N R-5-W

T-30-N R-4-W

Partially Committed



Land Types

Federal

Patented

State

Not Committed

Partially Committed

Federal Unit Boundary

Participating Area (OX)

W

N

E

S

UTM Zone 18Q UTM Zone 18Q UTM Zone 18Q UTM Zone 18Q

San Juan County & Rio Arriba County, New Mexico

Rosa Unit Lands

San Juan County & Rio Arriba County, New Mexico

0.5 0 0.5 1 1.5 2 Miles

Williams

Exploration & Production

**WALSH**

ENGINEERING & PRODUCTION CORP.

Petroleum Engineering Consulting
Lease Management
Contract Pumping7415 East Main
Farmington, New Mexico 87402
(505) 327-4892 • Fax: (505) 327-9834

**New Mexico Oil Conservation
1220 South St. Francis Drive
Santa Fe, New Mexico 87505**

5/24/02

MAY 28

Attention: Michael E. Stogner**Re: Notification of offset owners for unorthodox Dakota locations****Dear Mr. Stogner,**

As per our conversation, the following is a breakdown on each well as far as which company is being encroached upon.

Rosa 41B: Directional well w/ bottom hole location 330' fsl & 330' fwl section 5/31N/5W. The north half of section 7, the north half of section 8 and east half of section 6 are being encroached upon. In all of those sections BP-Amoco is the Lessee. (Waivers from BP-Amoco are attached).

Rosa 79B: 2600' fwl & 975' fnl, section 22, 31N/R6W. West half proation unit. The east half of section 22 is being encroached upon. BP-Amoco is the Lessee in the East half of section 22 (waivers from BP-Amoco are attached).

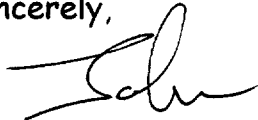
Rosa 24C: 210' fnl & 1905' fwl, section 32, 31N/R5W. West half proation unit. The section to the north (section 29) is being encroached upon. BP-Amoco is the Lessee in section 29 (waivers from BP-Amoco are attached).

Rosa 164B: Directional well w/ bottom hole location 330' fsl & 1650' fwl, section 1, 31N/R6W. The north half of section 12 is being encroached upon. BP-Amoco is the Lessee in section 12 (waivers from BP-Amoco are attached).

Rosa 156B: 1660' fsl & 2625' fel, section 9, 31N/R6W. East half proation unit. The west half of section 9 is being encroached upon. BP-Amoco is the Lessee in the west half of section 9 (waivers from BP-Amoco are attached).

Hopefully, this helps identify the offset Lessee in each of the wells. Thanks for your help in this matter and I'll give you a call on Tuesday to make sure everything is in order.

Sincerely,

A handwritten signature in black ink, appearing to read 'John C. Thompson', written in a cursive style.

John C. Thompson



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON

Governor

BETTY RIVERA

Cabinet Secretary

May 21, 2002

Lori Wrotenbery

Director

Oil Conservation Division

Williams Production Company, L.L.C.
c/o Walsh Engineering & Production Corp.
7415 East Main
Farmington, New Mexico 87402

Attention: John C. Thompson

Re: Five administrative applications for unorthodox gas well locations in the Basin-Dakota Pool: (i) Rosa Unit Well No. 24-C (pKRV0-211352073); (ii) Rosa Unit Well No. 41-B (pKRV0-211352213); (iii) Rosa Unit Well No. 156-B (pKRV0-211352305); (iv) Rosa Unit Well No. 164-B (pKRV0-211656660); and (v) Rosa Unit Well No. 79-B (pKRV0-210533746).

Dear Mr. Thompson:

I have reviewed the five subject applications and find them all to be incomplete with respect to notice.

Please refer to your **Rule II.B (2) C** of the special Basin-Dakota Pool Rules and provide notice to all mineral interests in the Unitized interval and any owners of non-committed tracts. I have attached a copy of Division Order No. R-10987-B (2) issued on January 29, 2002.

I am withdrawing these applications and returning them to you at this time.

Should you have any questions or comments concerning this matter, please contact Steve Hayden in Aztec at (505) 33406178 or me in Santa Fe at (505) 476-3465.

Sincerely,

Michael E. Stogner
Chief Hearing Officer/Engineer

LW/MES/kv

cc: New Mexico Oil Conservation Division - Aztec
Kathy Valdes, NMOCD - Santa Fe