

DATE IN 7/1/03	SUPERVISOR NA	ENGINEER NIS	LOGGED IN LR	TYPE NSL	APP NO. PLR0318239255
----------------	---------------	--------------	--------------	----------	-----------------------

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 Production 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.

John C. Thompson
 Print or Type Name

[Signature]
 Signature

ENGINEER/AGENT
 Title

7/1/03
 Date

John C. WALSH ENG.NET
 e-mail Address

**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

July 1, 2003

Re: Request for Administrative approval for Non-Standard Dakota Location
Rosa Unit 160B (Sec 25/T31N/R6W, 1425' fsl & 50' fwl, Rio Arriba County, New Mexico)

Dear Ms. Wrotenbery,

Williams Production Company is requesting an administrative approval to construct the Rosa 160B as a dual Mesaverde/Dakota with the Dakota being non-standard. Williams has filed for and received 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:

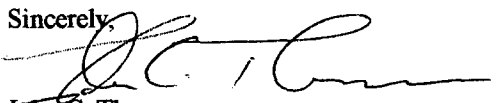
1. The current location was picked by considering the Rosa 160A to the east and the Rosa 5A to the west. (see attached map showing drainage patterns).
2. By itself, the Dakota (in this area) is at best very marginal economically and a dual completion helps capture additional reserves from the Dakota 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 160B 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 that is being encroached upon, 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/nsdk160B

District I
PO Box 1980, Hobbs, NM 88241-1980

District II
PO Drawer DD, Artesia, NM 88211-0719

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

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

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-102
Revised February 21, 1994
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 72319 - 71599	*Pool Name Blanco Mesaverde - Basin Dakota
*Property Code 17033	*Property Name ROSA UNIT	*Well Number 160B
*OGRID No. 120782	*Operator Name WILLIAMS PRODUCTION COMPANY	*Elevation 6410'

¹⁰ Surface Location

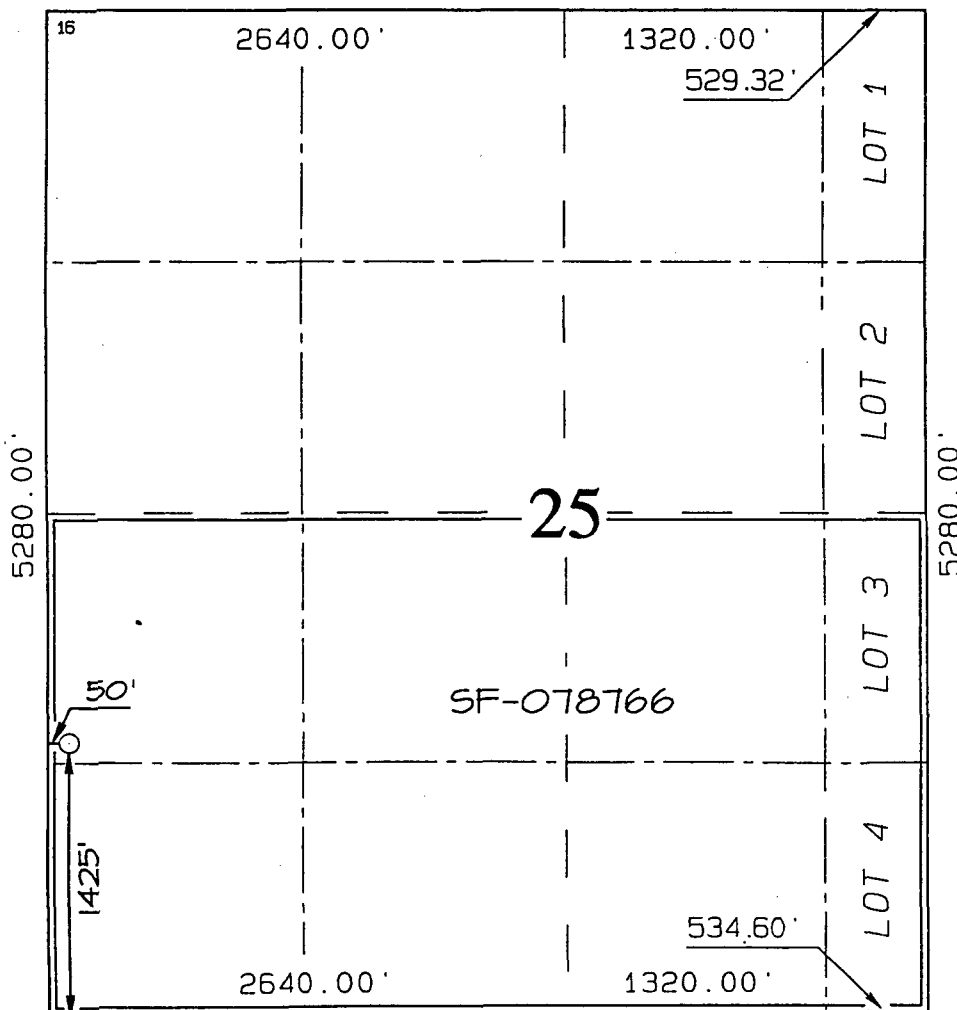
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	25	31N	6W		1425	SOUTH	50	WEST	RIO ARriba

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 272.32 Acres - S/2	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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



¹⁷ OPERATOR CERTIFICATION

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

Signature

John C. Thompson

Printed Name

Agent/Engineer

Title

5/6/02

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.

REVISED: MAY 2, 2002

Survey Date: FEBRUARY 14, 2002

Signature and Seal of Professional Surveyor



JASON C. EDWARDS

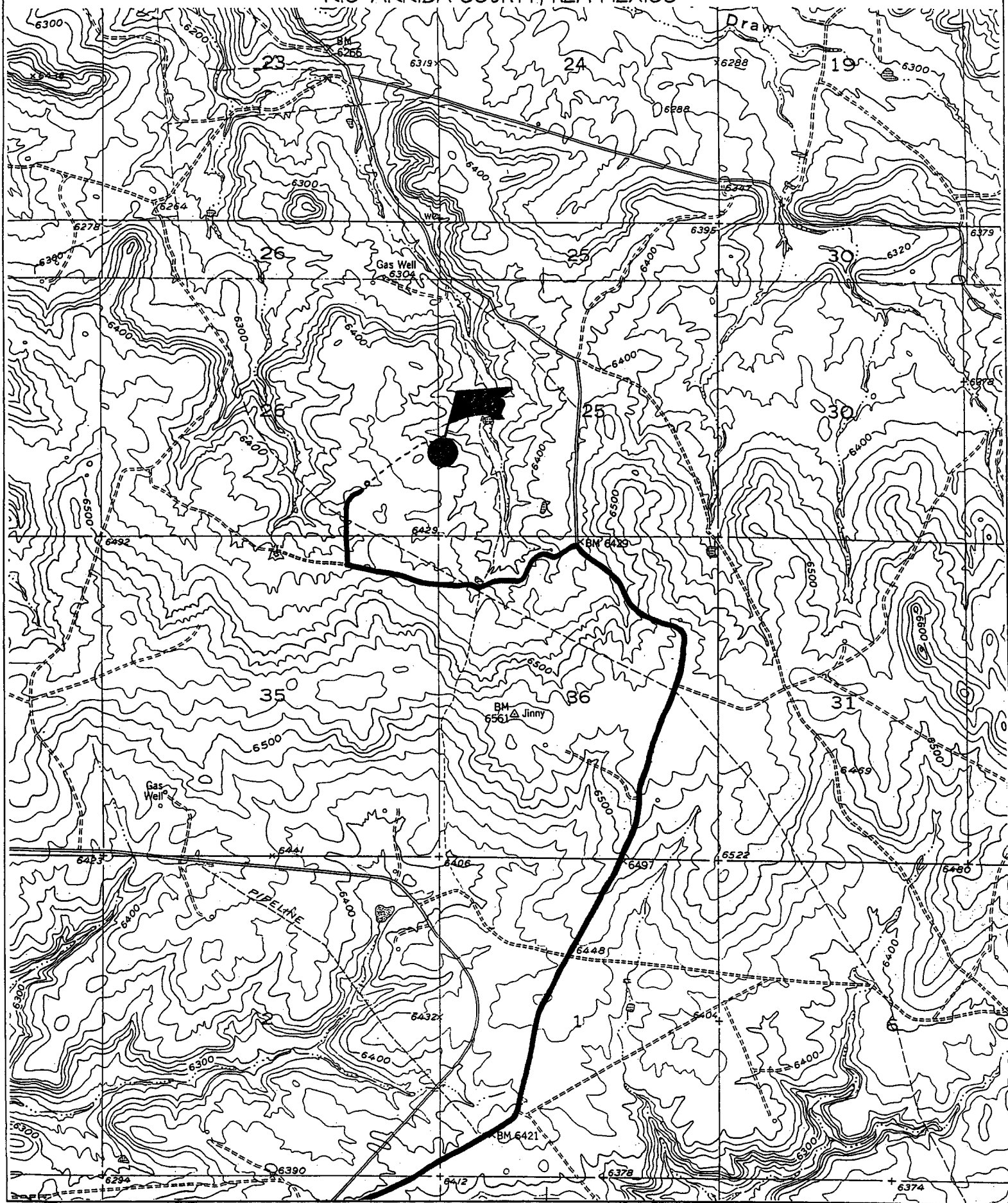
Certificate Number

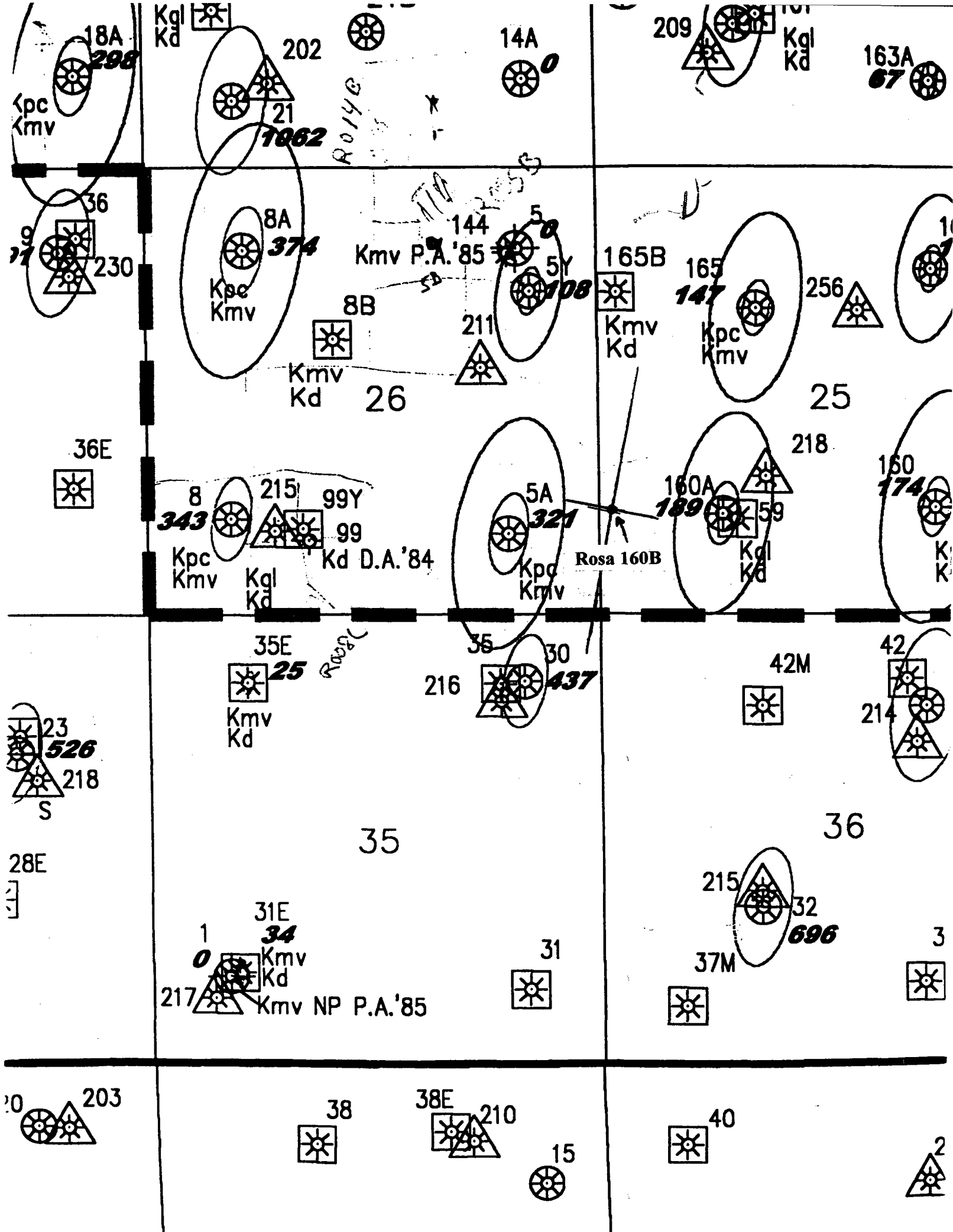
15269

WILLIAMS PRODUCTION COMPANY ROSA UNIT #160B

1425' FSL & 50' FWL, SECTION 25, T31N, R6W, N.M.P.M.

RIO ARriba COUNTY, NEW MEXICO







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

June 29, 2003

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

Re: Non-Standard Location Waiver
Proposed Rosa Unit #160B Blanco Mesaverde/Basin Dakota
1425' FSL & 50' FWL
S/2 Sec.25,T31N,R6W
Rio Arriba County, New Mexico

Dear Mr. Anderson:

William Production Company, as Rosa Unit Operator, plans to drill the Rosa Unit #160B Blanco Mesaverde/Basin Dakota well to be located 1425' FSL and 50' FWL of Sec.25,T31N,R6W (S/2 dedication). The proposed location constitutes a Non-Standard location for production from the Basin 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 Fruitland formation waive any and all objections to the Non-Standard location of the Rosa Unit #160B 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,


John C. Thompson
Engineer/Agent

Enclosure

Rosa Unit #160B Blanco Mesaverde / Basin Dakota formation well Non-Standard location waiver approved:

BP America Production Company

By: 

Date: 7/1/03

FAX

ATTN. Michael Stogner

Fax Number 1-505-476-3462

Phone Number

FROM Melissa Oakes

Fax Number 505-327-9834

Phone Number 505-327-4892

SUBJECT

Number of Pages 7

Date 7/1/03

MESSAGE

Stogner, Michael

From: John Thompson [john@walsheng.net]

Sent: Tuesday, July 01, 2003 10:28 AM

To: Stogner, Michael

Subject: 160B nsl application

Mike,

I dropped the ball and forgot to apply for an NSL for the Rosa 160B, which is no big deal except for the fact that I went ahead and scheduled the rig to show up this Friday! I will be done building the Rosa 218A so I've got a place for it to go but those top sets only take ~4 days. I've gone ahead and faxed you a copy of the application and will Fedex the original.

Sorry to be throwing all of this at you thru e-mails, faxes, fedex's etc. Please call if you have any questions/concerns (or just want to yell at me.. everybody else has been the last 2 days!)

Thanks, John Thompson

7/8/2003

WALSH ENGINEERING & PRODUCTION CORPORATION

FAX

TO: Michael Stogner
505-476-3462

FROM: John Thompson

DATE & TIME: 9:34 am 7/3/03

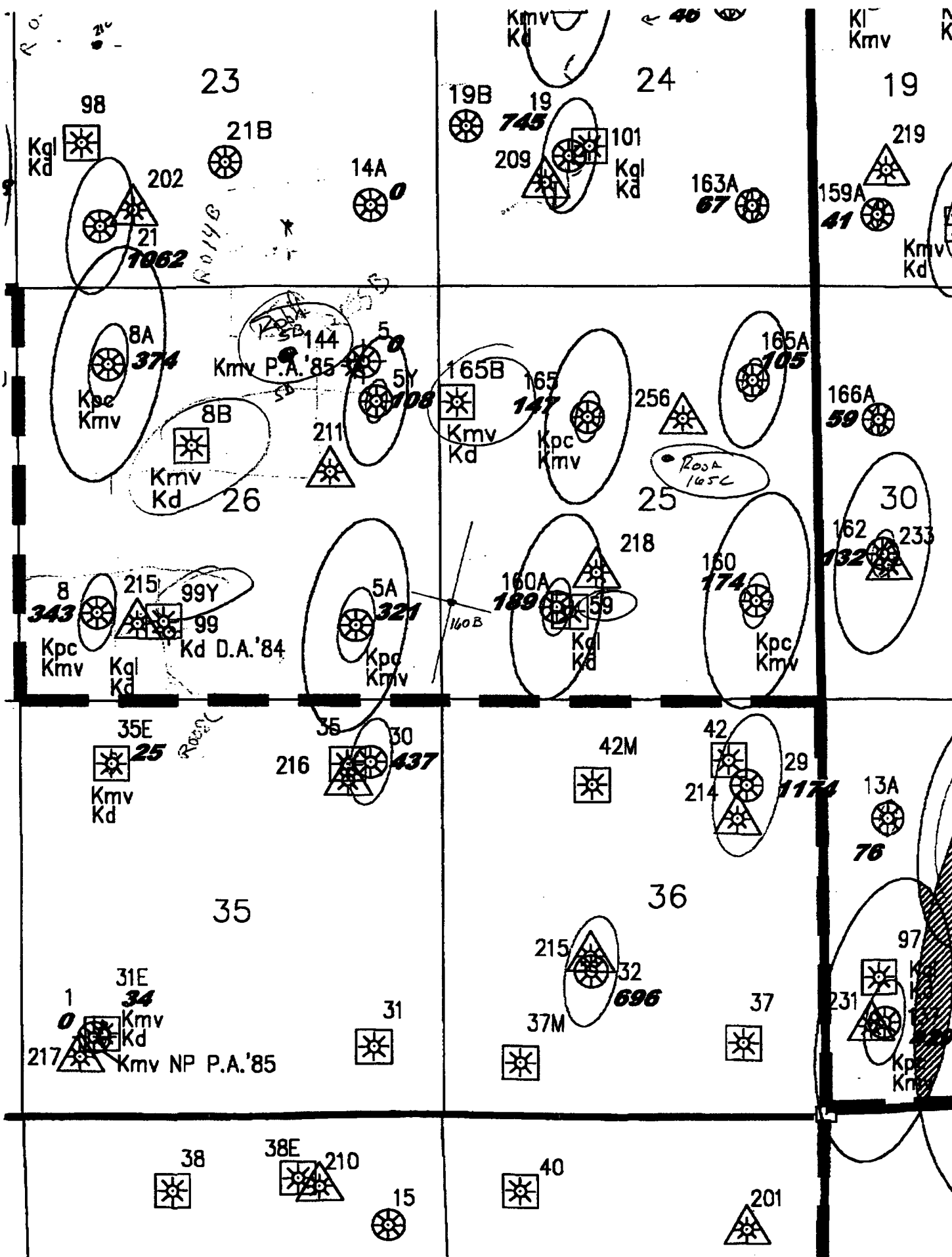
NUMBER OF PAGES INCLUDING COVER: 3

RE: Map showing Dakota wells in sec 25 & sec 26 (RE: RU160B NSL)

WALSH ENGINEERING & PRODUCTION CORPORATION

7415 East Main St.
Farmington, New Mexico 87402
Off: (505) 327-4892 Fax: (505) 327-9834

Petroleum Engineering Consulting
Lease Management
Contract Pumping



Dakota Wells

Section 25

Rosa 59

Rosa 165B

Rosa 165C

Section 26

Rosa 5B

Rosa 8B

Rosa 99 Y