

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]

2004 1538

[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

3/1/04
 Date

JOHN C WALSH ENG.NET
 e-mail Address

RECEIVED
 MAR - 8 2004
 Oil Conservation Division
 1220 S. St. Francis Drive
 Santa Fe, NM 87505

**Mr. Michael Stogner
New Mexico Oil Conservation Division
1220 South Saint Francis Drive
Santa Fe, NM 87505**

March 1, 2004

Re: Request for Administrative approval for Non-Standard Dakota & Mesaverde Location for the Rosa Unit 153B (Sec 17/T31N/R5W, 2620' fsl & 545' fwl, Rio Arriba County, New Mexico)

Dear Mr. Stogner,

Williams Production Company is requesting an administrative approval to construct the Rosa 153B as a dual Mesaverde/Dakota with the Dakota and the Mesaverde 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.

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:

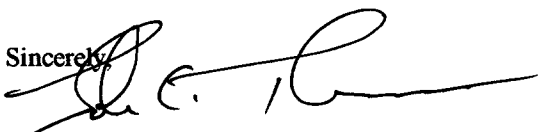
1. The current location was picked by considering the Rosa 153A to the north and the Rosa 153 to the southwest. (see attached map showing drainage patterns).
2. By itself, the Dakota (in this area) is at best very marginal economically and a dual completion helps capture additional reserves from the 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 153B is not located within the boundaries of the existing Dakota and Mesaverde 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\nsdk153B

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

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

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

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

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 72319 / 71599	*Pool Name BLANCO MESAVERDE / BASIN DAKOTA
*Property Code 17033	*Property Name ROSA UNIT		*Well Number 153B
*OGRID No. 120782	*Operator Name WILLIAMS PRODUCTION COMPANY		*Elevation 6323'

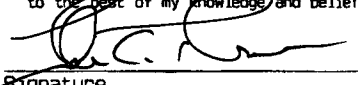

¹⁰ Surface Location

UL or Lot no. I	Section 17	Township 31N	Range 5W	Lot Idn	Feet from the 2620	North/South line SOUTH	Feet from the 545	East/West line EAST	County RIO ARriba
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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
*Dedicated Acres 320.0 Acres - (E/2)					*Joint or Infill	*Consolidation Code	*Order No.		

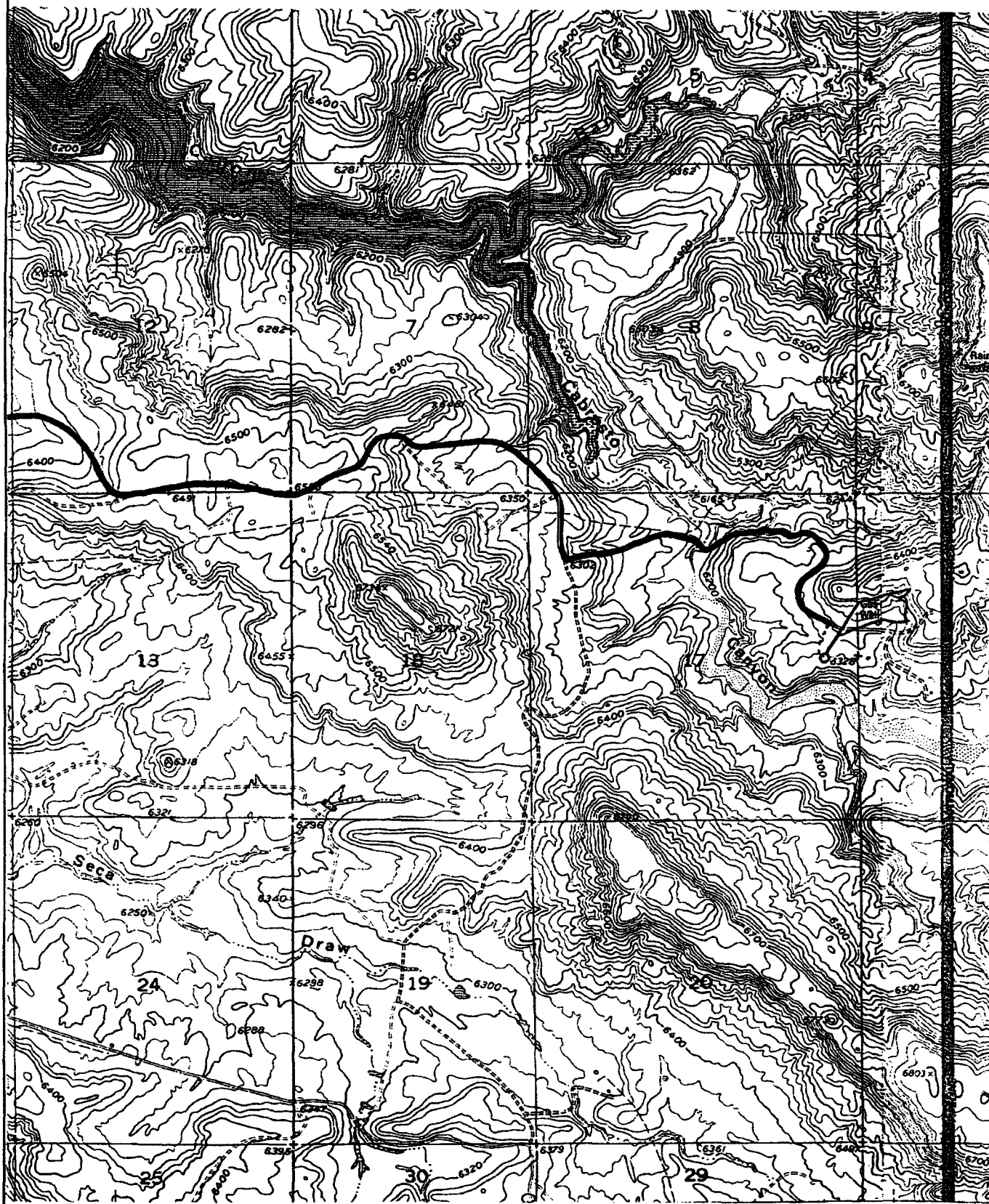
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

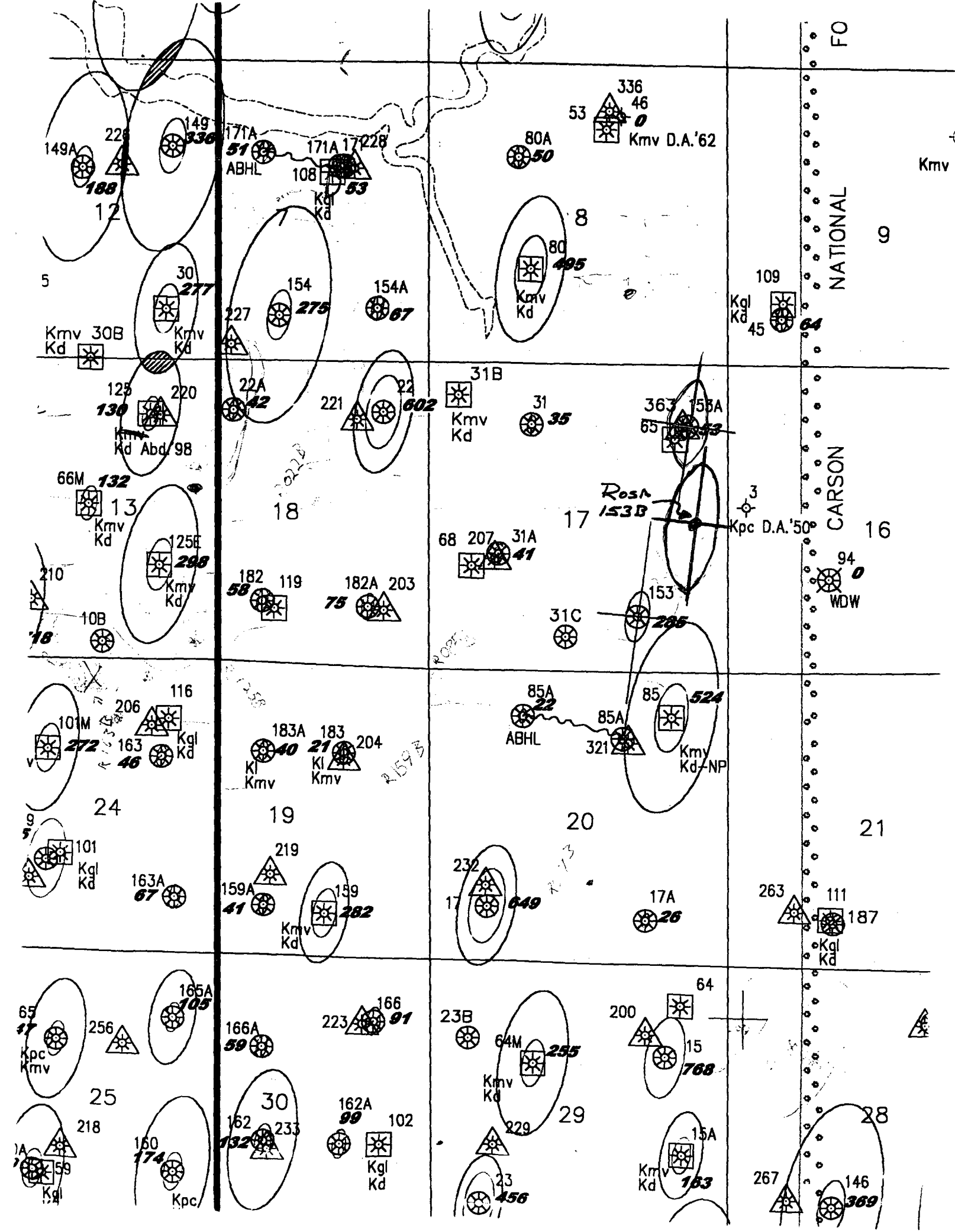
16	5276.04'	5280.00'	5284.62'	17	5280.00'	545'	2620'	SF-078769	153A MU #153 OAL	153B MU	17	17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  Signature Luke C. Thompson Printed Name Engineer / Asst Title 3/1/04 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: FEBRUARY 7, 2004 Date of Survey: JUNE 5, 2002 Signature and Seal of Professional Surveyor  JASON C. EDWARDS Certificate Number 15269	

Standard 640-acre Section

WILLIAMS PRODUCTION COMPANY ROSA UNIT #153B

2620' FSL & 545' FEL, SECTION 17, T31N, R5W, N.M.P.M.
RIO ARriba COUNTY, NEW MEXICO







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

February 20, 2004

BP America Production Company
Attn: Bryan G. Anderson
501 Westlake Park Blvd. (77079)
P.O. Box 3092
Houston, TX 77253-3092

SMUD
Attn: Barry Brunelle
P. O. Box 15830
Sacramento, CA 95852-1830

received
FEB 23 2004

Re: Non-Standard Location Waiver
Proposed Rosa Unit #153B Mesaverde/Dakota Formation Well
2620' FSL & 545' FEL
E/2 Sec. 17, T31N, R5W
Rio Arriba County, New Mexico

Gentlemen:

William Production Company, as Rosa Unit Operator, plans to drill the Rosa Unit #153B Mesaverde/Dakota formation well to be located 2620' FSL and 545' FEL of Sec. 17, T31N, R5W (E/2 dedication). The proposed location constitutes a Non-Standard location for production from the Mesaverde and Dakota formations under the rules and regulations of the New Mexico Oil Conservation Commission.

Williams Production respectfully requests that you as the Offsetting Lessees in the Mesaverde and Dakota formations waive any and all objections to the Non-Standard location of the Rosa Unit #153B well by signing a copy of this letter in the space below and returning this waiver to the undersigned at your earliest convenience.

Sincerely,

A handwritten signature in black ink, appearing to read "M. Vern Hansen".

M. Vern Hansen
Staff Landman

Enclosure

- Non-Standard Location Waiver
Rose Unit #153B
Page Two
2/20/04

Rosa Unit #153B Mesaverde/Dakota formation well Non-Standard location waiver approved:

Company: **BP AMERICA PRODUCTION CO.**

By: *Bryan A. Anderson*

Date: **FEB 24 2004**



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

February 20, 2004

BP America Production Company
Attn: Bryan G. Anderson
501 Westlake Park Blvd. (77079)
P.O. Box 3092
Houston, TX 77253-3092

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Sincerely,

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M. Vern Hansen
Staff Landman

Enclosure

Non-Standard Location Waiver
Rose Unit #153B
Page Two
2/20/04

Rosa Unit #153B Mesaverde/Dakota formation well Non-Standard location waiver approved:

Company: SMUD

By: 

Date: 3/1/04

**WALSH**

ENGINEERING & PRODUCTION CORP.

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

Mr. Michael Stogner
New Mexico Oil Conservation Division
1220 South Saint Francis Drive
Santa Fe, NM 87505

RECEIVED

March 1, 2004

MAR 8 2004

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

Re: Williams Production Company Requests for Administrative Approval for Non-Standard Locations within the Rosa Unit

Dear Mr. Stogner,

Williams Production Company is requesting an administrative approval to construct the following wells in non-standard locations for primarily drainage and topography issues.

Rosa 23C
Rosa 26C
Rosa 88B
Rosa 146A
Rosa 153B
Rosa 184B

Please find enclosed individual applications as well as the "latest" maps showing the participating areas for the Mesaverde and Dakota formations within the Rosa Unit.

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

Sincerely,

John C. Thompson
Engineer

cc: Steve Hyden - NMOCD Aztec
Larry Higgins - WPX

Stogner, Michael

From: John Thompson [john@walsheng.net]
Sent: Monday, March 01, 2004 10:39 AM
To: Stogner, Michael
Subject: NSL

Mr. Stogner,

Just wanted to give you a heads up on some NSL's that Williams Production wants to apply for (I'm sure just what you wanted to hear). Actually, I quit working for them last year but I guess they couldn't find anybody else to do the paperwork!

On the list of wells that they have given me, it looks like they are mostly NSL because of drainage or topo (or both).

I do have one question that I need help with. In the Mesaverde pool, if the well (a Mesaverde well) is located outside the Participating Area but within the boundaries of the Federal Unit do the setback requirements change back to 660' or are they still 10'?

Talk to you soon, hope all is well.

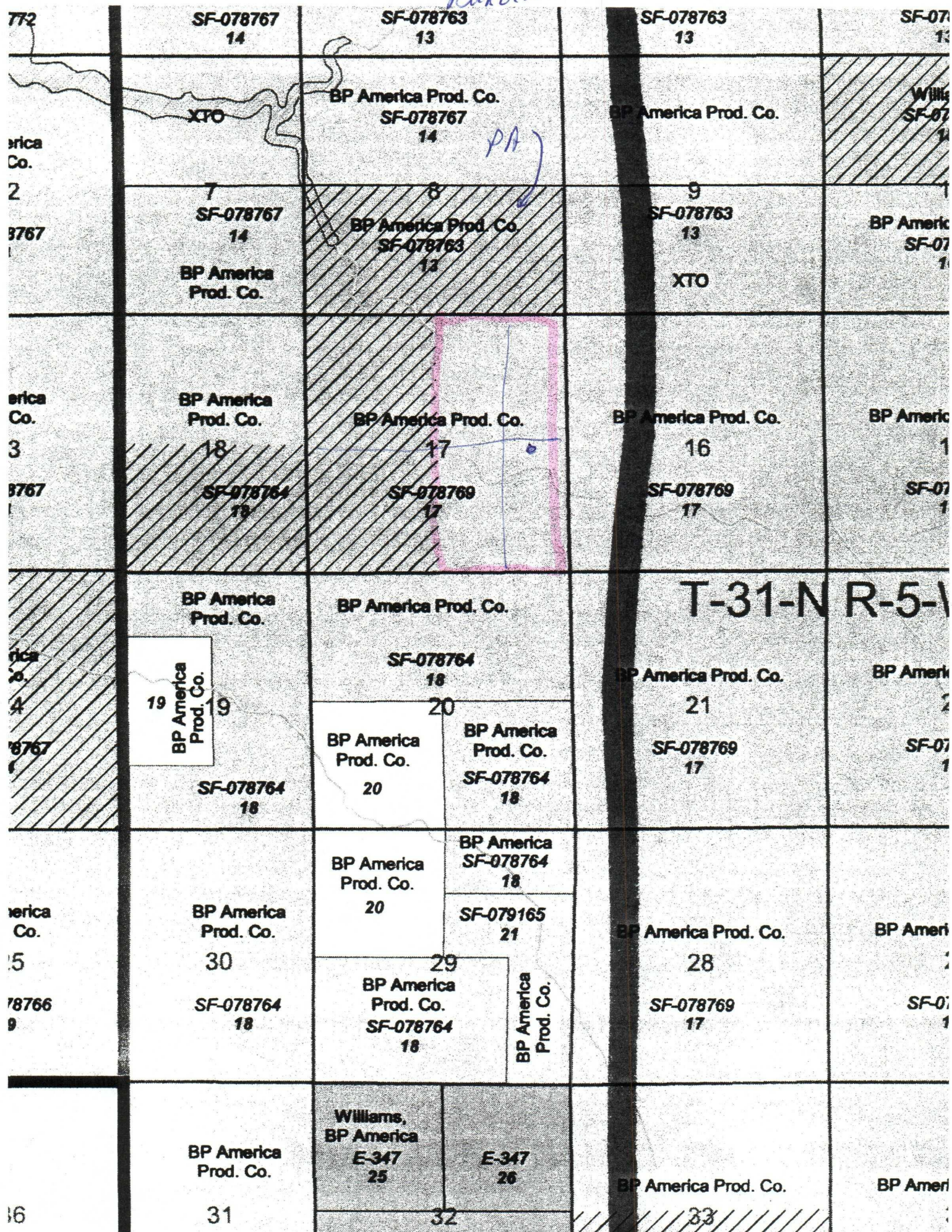
Thanks, John Thompson
Walsh Engineering & Production

This email has been scanned by the MessageLabs Email Security System.
For more information please visit <http://www.messagelabs.com/email>

3/1/2004

12-31-89	12-31-92	12-31-95	12-31-98	12-31-01	12-31-04	12-31-07	12-31-10
Williams, BP America, SMUD 1 F-078772 29	L-4 35.58 L-5 35.80	Williams, BP America, SMUD 6 SF-078767 14	Williams, BP America, SMUD 5 SF-078763 13	Williams, BP America, SMUD 4 SF-078763 13	Williams, BP America, SMUD 3 SF-078763 13	Williams, BP America, SMUD 2 SF-078763 13	Williams, BP America, SMUD 1 SF-078763 13
Williams, BP America, SMUD 12 F-078767 14	L-1 35.82 L-2 35.84 L-3 35.84 L-4 35.86	Williams, BP America, SMUD 7 SF-078767 14	SF-078767 14 Williams, BP America, SMUD 8 SF-078763 13	Williams, BP America, SMUD 9 SF-078763 13	Williams, BP America, SMUD 10 SF-078763 13	Williams, BP America, SMUD 11 SF-078763 13	Williams, BP America, SMUD 12 SF-078763 13
Williams, BP America, SMUD 13 F-078767 14	L-1 35.95 L-2 35.94 L-3 35.92 L-4 35.91	Williams, BP America, SMUD 18 SF-078764 18	Williams, BP America, SMUD 17 SF-078769 17	Williams, BP America, SMUD 16 SF-078769 17	Williams, BP America, SMUD 15 SF-078769 17	Williams, BP America, SMUD 14 SF-078769 17	Williams, BP America, SMUD 13 SF-078769 17
Williams, BP America, SMUD 24 F-078767 14	L-1 36.05 L-2 36.06 L-3 36.16 L-4 36.27	Williams, BP America, SMUD 19 SF-078764 18	Williams, BP America, SMUD 20 SF-078764 18	Williams, BP America, SMUD 21 SF-078769 17	Williams, BP America, SMUD 22 SF-078769 17	Williams, BP America, SMUD 23 SF-078769 17	Williams, BP America, SMUD 24 SF-078769 17
Williams, BP America, SMUD 25 F-078766 39	L-1 36.33 L-2 36.36 L-3 36.38 L-4 36.41	Williams, BP America, SMUD 30 SF-078764 18	Williams, BP America, SMUD 29 SF-078764 18	Williams, BP America, SMUD 28 SF-078769 17	Williams, BP America, SMUD 27 SF-078769 17	Williams, BP America, SMUD 26 SF-078769 17	Williams, BP America, SMUD 25 SF-078769 17

Dakota



T-31-N R-5-W