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NSL



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WALSH

ENGINEERING & PRODUCTION CORP.

Petroleum Engineering Consulting

7415 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

AUG - 3 2001

July 31, 2001

Re: Request for Administrative approval for Non-Standard Dakota Location
Rosa Unit 26B (Sec 32/T31N/R5W, 1380' fml & 2450' fel, Rio Arriba County, New Mexico)

Dear Ms. Wrotenbery,

Williams Production Company LLC is requesting an administrative approval to construct the Rosa 26B as a dual Mesaverde/Dakota with the Dakota being non-standard. Williams has filed for an APD for a dual Dakota/Mesaverde well with the NMOCD (Aztec office).

Williams intends to make the well a dual well thereby capturing the reserves from the Dakota with a single well bore. Originally, the surface location was picked by considering drainage from the offset Mesaverde wells and topography/archeology constraints. In this case, Williams was unable to move the location any further to the east (towards a standard location) due to a mesa that runs northwest / southeast.

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

1. Topography (mesa that runs northwest / southeast) – see topo map.
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.

Phillips Petroleum is the unit operator of the San Juan 30-5 Unit which is directly to the south of section 32 31N 5W that contains the proposed Rosa Unit 26B location. Please find enclosed the signed waiver showing that Phillips Petroleum does not object to the non-standard location. As the Unit Operator of the Rosa Unit, Williams Production is the only other operator involved.

Please find attached a drilling plat with topographical map showing location as well as 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:wpx/nsdkl26b

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

OIL CONSERVATION DIVISION
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 268
*OGRID No. 120782	*Operator Name WILLIAMS PRODUCTION COMPANY		*Elevation 6540'

¹⁰ Surface Location

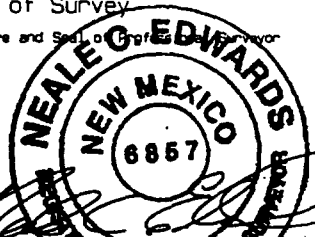
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	32	31N	5W		1380	NORTH	2450	EAST	RIO ARRIBA

¹¹Bottom 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
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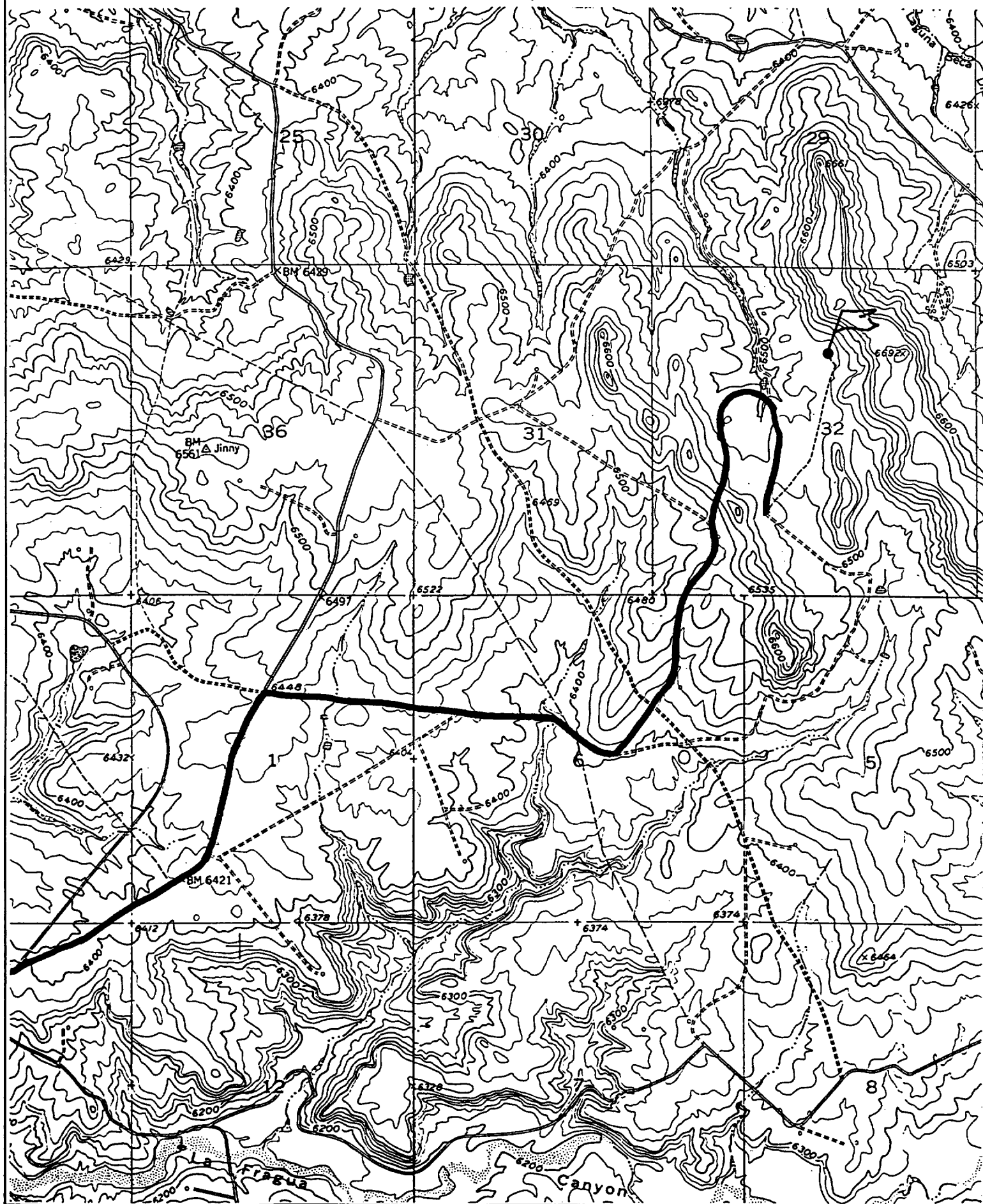
¹² Dedicated Acres E/2 320	¹³ Joint or Infill I	¹⁴ Consolidation Code U	¹⁵ Order No.
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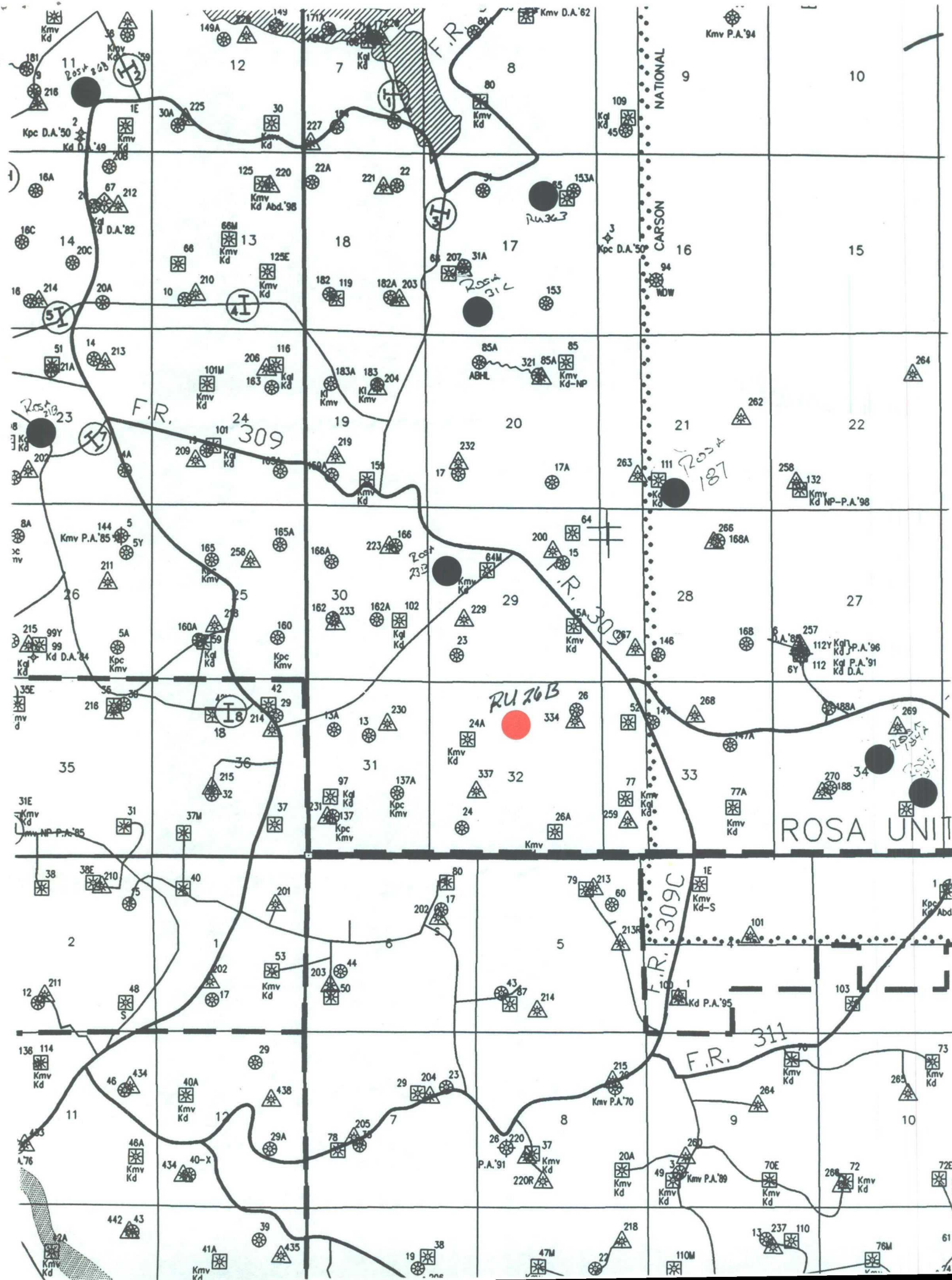
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

5282.64' 1380' 2450' 5280.00' 32 5280.00' 5280.00'	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 Title 7/31/01 Date
	18 SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plan 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: JULY 10, 2001 JANUARY 24, 2001 Date of Survey Signature and Seal of Registered Professional Surveyor  Certificate Number 6857

WILLIAMS PRODUCTION COMPANY RO-A UNIT #26B

1380' FNL & 2450' FEL, SECTION 32, T31N, 5W, N.M.P.M.
RIO ARriba COUNTY, NEW MEXICO





**WALSH**

ENGINEERING & PRODUCTION CORP.

Petroleum Engineering Consulting
Lease Management
Contract Pumping7415 East Main
Farmington, New Mexico 87402
(505) 327-4892 • Fax: (505) 327-9834**Phillips Petroleum
Attn. Land Department
5525 US Hwy 64
Farmington, NM 87401****7/10/01*****Re: Rosa 26B (Non-standard Dakota Location)***

Williams Production Company has proposed to the New Mexico Oil Conservation that the Rosa 26B (Mesaverde/Dakota dual well) be allowed to be drilled to the Dakota with the Dakota being non-standard. Currently the proposed location is non standard by 470' (to the east). Williams was unable to locate the well within the standard Dakota drilling window due to topography constraints (large mesa that runs northwest / southeast).

If Phillips Petroleum wishes to ***oppose*** this location, you have ***20 days*** from receiving this letter to contact the NMOCD and file an objection.

If Phillips Petroleum ***does not oppose*** this location, please sign and date the bottom of this letter which will be considered a waiver and return to the above address.

Thank you for your consideration in this matter, if you have any questions or concerns please feel free to contact me anytime.

Sincerely,

John C. Thompson
Engineer

Phillips Petroleum does not object to the Williams Production Company LLC's proposed Rosa Unit 26B (Mesaverde/Dakota dual well located Sec 32/T31N/R5W, 1380' fnl & 2450' fel)

Signature: _____

Printed Name: _____

Jim Ball

Title: _____

Senior Land Specialist

Date: _____

7/23/01

From: Hayden, Steven
Sent: Thursday, August 02, 2001 9:06 AM
To: Stogner, Michael
Cc: Ezeanyim, Richard
Subject: Williams' Rosa Unit #26B

Mike,

I got this NSL application copy in today along with the APD.

This one seems to be justified on topography alone. The GPU is dominated by the NW/SE trending ridge with very limited road access.

<<OLE Object: Image Document>>

Steve Hayden	shayden@state.nm.us
NM OCD District III	(505) 334-6178 Ext. 14
1000 Rio Brazos Rd.	Fax: (505) 334-6170
Aztec, NM 87410	

CMD : ONGARD 08/07/01 07:57:02
OG6IWCN INQUIRE WELL COMPLETIONS OGOMES -TPOF

API Well No : 30 39 25580 Eff Date : 10-14-1996 WC Status : A
Pool Idn : 71599 BASIN DAKOTA (PRORATED GAS)
OGRID Idn : 120782 WILLIAMS PRODUCTION COMPANY, LLC
Prop Idn : 17033 ROSA UNIT

Well No : 026A
GL Elevation: 6495

	U/L	Sec	Township	Range	North/South	East/West	Prop/Act (P/A)
	---	---	-----	-----	-----	-----	-----
B.H. Locn : O	32	31N	05W	FTG	860 F S	FTG 1465 F E	P

Lot Identifier:
Dedicated Acre: 320.00
Lease Type : S
Type of consolidation (Comm, Unit, Forced Pooling - C/U/F/O) : U

M0025: Enter PF keys to scroll

PF01 HELP	PF02	PF03 EXIT	PF04 GoTo	PF05	PF06
PF07	PF08	PF09	PF10 NEXT-WC	PF11 HISTORY	PF12 NXTREC

CMD : ONGARD 08/07/01 07:57:10
OG6ACRE C102-DEDICATE ACREAGE OGOMES -TPOE
Page No : 1

API Well No : 30 39 25580 Eff Date : 05-24-1996
Pool Idn : 71599 BASIN DAKOTA (PRORATED GAS)
Prop Idn : 17033 ROSA UNIT Well No : 026A
Spacing Unit : 48485 OCD Order : Simultaneous Dedication:
Sect/Twp/Rng : Acreage : 320.00 Revised C102? (Y/N) :
Dedicated Land:

S	Base	U/L	Sec	Twp	Rng	Acreage	L/W	Ownership	Lot	Idn
	A		32	31N	05W	40.00	N	ST		
	B		32	31N	05W	40.00	N	ST		
	G		32	31N	05W	40.00	N	ST		
	H		32	31N	05W	40.00	N	ST		
	I		32	31N	05W	40.00	N	ST		
	J		32	31N	05W	40.00	N	ST		
	O		32	31N	05W	40.00	N	ST		
	P		32	31N	05W	40.00	N	ST		

E0005: Enter data to modify or PF keys to scroll

PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05 PF06 CONFIRM
PF07 BKWD PF08 FWD PF09 PF10 LAND PF11 NXTSEC PF12 RECONF

CMD :
OG6IPRD

ONGARD
INQUIRE PRODUCTION BY POOL/WELL

08/07/01 07:57:24
OGOMES -TPOE
Page No: 1

OGRID Identifier : 120782 WILLIAMS PRODUCTION COMPANY, LLC
Pool Identifier : 71599 BASIN DAKOTA (PRORATED GAS)
API Well No : 30 39 25580 Report Period - From : 01 2000 To : 06 2001

API Well No	Property Name	Prod. Days		Production Volumes			Well Stat
		MM/YY	Prod	Gas	Oil	Water	
30 39 25580	ROSA UNIT	01 00	20	4276		61	F
30 39 25580	ROSA UNIT	02 00	29	4985			F
30 39 25580	ROSA UNIT	03 00	16	2480		61	F
30 39 25580	ROSA UNIT	04 00	10	879			F
30 39 25580	ROSA UNIT	05 00	18	1583			F
30 39 25580	ROSA UNIT	06 00	30	3075		61	F
30 39 25580	ROSA UNIT	07 00	31	2908			F

Reporting Period Total (Gas, Oil) :

M0025: Enter PF keys to scroll

PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05 PF06 CONFIRM
PF07 BKWD PF08 FWD PF09 PF10 NXTPOOL PF11 NXTOGD PF12

CMD :
OG6IPRD

ONGARD
INQUIRE PRODUCTION BY POOL/WELL

08/07/01 07:57:27
OGOMES -TPOF
Page No: 2

OGRID Identifier : 120782 WILLIAMS PRODUCTION COMPANY, LLC
Pool Identifier : 71599 BASIN DAKOTA (PRORATED GAS)
API Well No : 30 39 25580 Report Period - From : 01 2000 To : 06 2001

API Well No			Property Name	Prod. Days		Production Volumes			Well
				MM/YY	Prod	Gas	Oil	Water	Stat
30	39	25580	ROSA UNIT	08 00	31	2739		61	F
30	39	25580	ROSA UNIT	09 00	30	2491		60	F
30	39	25580	ROSA UNIT	10 00	31	2828			F
30	39	25580	ROSA UNIT	11 00	8	2424		60	F
30	39	25580	ROSA UNIT	12 00	8	2568		60	F
30	39	25580	ROSA UNIT	01 01	5	2049		80	F
30	39	25580	ROSA UNIT	02 01	6	2018		60	F

Reporting Period Total (Gas, Oil) :

E0049: User may continue scrolling.

PF01 HELP

PF02

PF03 EXIT

PF04 GoTo

PF05

PF06 CONFIRM

PF07 BKWD

PF08 FWD

PF09

PF10 NXTPOOL

PF11 NXTOGD

PF12

CMD :
OG6IPRD

ONGARD
INQUIRE PRODUCTION BY POOL/WELL

08/07/01 07:57:28
OGOMES -TPOE
Page No: 3

OGRID Identifier : 120782 WILLIAMS PRODUCTION COMPANY, LLC
Pool Identifier : 71599 BASIN DAKOTA (PRORATED GAS)
API Well No : 30 39 25580 Report Period - From : 01 2000 To : 06 2001

API Well No		Property Name		Prodn. Days		Production Volumes			Well
				MM/YY	Prod	Gas	Oil	Water	Stat
30	39 25580	ROSA UNIT		03 01	4	837			F
30	39 25580	ROSA UNIT		04 01	5	1084			F
30	39 25580	ROSA UNIT		05 01	14	4263		80	F

Reporting Period Total (Gas, Oil) :

43487644

E0049: User may continue scrolling.

PF01 HELPPF02PF03 EXITPF04 GoToPF05PF06 CONFIRM

PF07 BKWDPF08 FWDPF09PF10 NXTPOOLPF11 NXTOGDPF12

CMD :
OG6IWCM

ONGARD
INQUIRE WELL COMPLETIONS

08/07/01 07:49:54
OGOMES -TPOF

API Well No : 30 39 25580 Eff Date : 10-14-1996 WC Status : A
Pool Idn : 71599 BASIN DAKOTA (PRORATED GAS)
OGRID Idn : 120782 WILLIAMS PRODUCTION COMPANY, LLC
Prop Idn : 17033 ROSA UNIT

Well No : 026A
GL Elevation: 6495

	U/L	Sec	Township	Range	North/South	East/West	Prop/Act (P/A)
	---	---	-----	-----	-----	-----	-----
B.H. Locn : O	32	31N	05W	FTG	860 F S	FTG 1465 F E	P

Lot Identifier:
Dedicated Acre: 320.00
Lease Type : S
Type of consolidation (Comm, Unit, Forced Pooling - C/U/F/O) : U

M0025: Enter PF keys to scroll

PF01 HELP	PF02	PF03 EXIT	PF04 GoTo	PF05	PF06
PF07	PF08	PF09	PF10 NEXT-WC	PF11 HISTORY	PF12 NXTREC

CMD : ONGARD 08/07/01 07:49:13
OG6IWCM INQUIRE WELL COMPLETIONS OGOMES -TPOF

API Well No : 30 39 25568 Eff Date : 10-31-1996 WC Status : A
Pool Idn : 71599 BASIN DAKOTA (PRORATED GAS)
OGRID Idn : 120782 WILLIAMS PRODUCTION COMPANY, LLC
Prop Idn : 17033 ROSA UNIT

Well No : 024A
GL Elevation: 6505

	U/L	Sec	Township	Range	North/South	East/West	Prop/Act (P/A)
	---	---	-----	-----	-----	-----	-----
B.H. Locn	: E	32	31N	05W	FTG 1695 F N	FTG 1165 F W	P
Lot Identifier:							
Dedicated Acre:							
Lease Type	: S						
Type of consolidation							

(Comm, Unit, Forced Pooling - C/U/F/O) : U

M0025: Enter PF keys to scroll

PF01 HELP	PF02	PF03 EXIT	PF04 GoTo	PF05	PF06
PF07	PF08	PF09	PF10 NEXT-WC	PF11 HISTORY	PF12 NXTREC

CMD :
OG6IWCM

ONGARD
INQUIRE WELL COMPLETIONS

08/07/01 07:49:59
OGOMES -TPOE

API Well No : 30 39 25580 Eff Date : 10-14-1996 WC Status : A
Pool Idn : 72319 BLANCO-MESAVERDE (PRORATED GAS)
OGRID Idn : 120782 WILLIAMS PRODUCTION COMPANY, LLC
Prop Idn : 17033 ROSA UNIT

Well No : 026A
GL Elevation: 6495

	U/L	Sec	Township	Range	North/South	East/West	Prop/Act (P/A)
	---	---	-----	-----	-----	-----	-----
B.H. Locn : O	32	31N	05W	FTG	860 F S	FTG 1465 F E	P

Lot Identifier:
Dedicated Acre: 320.00
Lease Type : S
Type of consolidation (Comm, Unit, Forced Pooling - C/U/F/O) : U

PF01 HELP	PF02	PF03 EXIT	PF04 GoTo	PF05	PF06
PF07	PF08	PF09	PF10 NEXT-WC	PF11 HISTORY	PF12 NXTREC

CMD : ONGARD 08/07/01 07:50:04
 OG6ACRE C102-DEDICATE ACREAGE OGOMES -TPOF
 Page No : 1

API Well No : 30 39 25580 Eff Date : 04-30-1991
 Pool Idn : 72319 BLANCO-MESAVERDE (PRORATED GAS)
 Prop Idn : 17033 ROSA UNIT Well No : 026A
 Spacing Unit : 33412 OCD Order : Simultaneous Dedication:
 Sect/Twp/Rng : Acreage : 320.00 Revised C102? (Y/N) :
 Dedicated Land:

S	Base	U/L	Sec	Twp	Rng	Acreage	L/W	Ownership	Lot	Idn
	A	32	31N	05W	40.00	N	ST			
	B	32	31N	05W	40.00	N	ST			
	G	32	31N	05W	40.00	N	ST			
	H	32	31N	05W	40.00	N	ST			
	I	32	31N	05W	40.00	N	ST			
	J	32	31N	05W	40.00	N	ST			
	O	32	31N	05W	40.00	N	ST			
	P	32	31N	05W	40.00	N	ST			

E0005: Enter data to modify or PF keys to scroll

PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05 PF06 CONFIRM
 PF07 BKWD PF08 FWD PF09 PF10 LAND PF11 NXTSEC PF12 RECONF

CMD : ONGARD 08/07/01 07:50:13
 OG6IPRD INQUIRE PRODUCTION BY POOL/WELL OGOMES -TPOF
 Page No: 1

OGRID Identifier : 120782 WILLIAMS PRODUCTION COMPANY, LLC
 Pool Identifier : 72319 BLANCO-MESAVERDE (PRORATED GAS)
 API Well No : 30 39 25580 Report Period - From : 01 2000 To : 06 2001

API Well No	Property Name	Prodn. Days		Production Volumes			Well Stat
		MM/YY	Prod	Gas	Oil	Water	
30 39 25580	ROSA UNIT	01 00	20	7030		20	F
30 39 25580	ROSA UNIT	02 00	29	9595			F
30 39 25580	ROSA UNIT	03 00	11	3323		20	F
30 39 25580	ROSA UNIT	04 00	18	7549			F
30 39 25580	ROSA UNIT	05 00	17	5798			F
30 39 25580	ROSA UNIT	06 00	30	5627		20	F
30 39 25580	ROSA UNIT	07 00	31	10158			F

Reporting Period Total (Gas, Oil) :

M0025: Enter PF keys to scroll

PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05 PF06 CONFIRM
 PF07 BKWD PF08 FWD PF09 PF10 NXTPOOL PF11 NXTOGD PF12

CMD :
OG6IPRD

ONGARD
INQUIRE PRODUCTION BY POOL/WELL

08/07/01 07:50:15
OGOMES -TPOF
Page No: 2

OGRID Identifier : 120782 WILLIAMS PRODUCTION COMPANY, LLC
Pool Identifier : 72319 BLANCO-MESAVERDE (PRORATED GAS)
API Well No : 30 39 25580 Report Period - From : 01 2000 To : 06 2001

API Well No		Property Name		Prod. Days		Production Volumes			Well
				MM/YY	Prod	Gas	Oil	Water	Stat
30	39 25580	ROSA UNIT		08 00	31	9430		20	F
30	39 25580	ROSA UNIT		09 00	30	7909		20	F
30	39 25580	ROSA UNIT		10 00	16	7439			F
30	39 25580	ROSA UNIT		11 00	18	5272		20	F
30	39 25580	ROSA UNIT		12 00	19	4286		20	F
30	39 25580	ROSA UNIT		01 01	9	3423			F
30	39 25580	ROSA UNIT		02 01	11	3140		20	F

Reporting Period Total (Gas, Oil) :

E0049: User may continue scrolling.

PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05 PF06 CONFIRM

PF07 BKWD PF08 FWD PF09 PF10 NXTPOOL PF11 NXTOGD PF12

CMD :
OG6IPRD

ONGARD
INQUIRE PRODUCTION BY POOL/WELL

08/07/01 07:50:17
OGOMES -TPOF
Page No: 3

OGRID Identifier : 120782 WILLIAMS PRODUCTION COMPANY, LLC
Pool Identifier : 72319 BLANCO-MESAVERDE (PRORATED GAS)
API Well No : 30 39 25580 Report Period - From : 01 2000 To : 06 2001

API Well No		Property Name		Prodn. Days		Production Volumes			Well
				MM/YY	Prod	Gas	Oil	Water	Stat
30	39 25580	ROSA UNIT		03 01	8	2522			F
30	39 25580	ROSA UNIT		04 01	29	7821		80	F
30	39 25580	ROSA UNIT		05 01	21	5093		80	F

Reporting Period Total (Gas, Oil) :

105415320

E0049: User may continue scrolling.

PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05 PF06 CONFIRM
PF07 BKWD PF08 FWD PF09 PF10 NXTPOOL PF11 NXTOGD PF12

CMD :
OG5SECT

ONGARD
INQUIRE LAND BY SECTION

08/07/01 07:48:04
OGOMES -TPOF
PAGE NO: 1

Sec : 32 Twp : 31N Rng : 05W Section Type : NORMAL

D 40.00 CS E00347 0056 WILLIAMS PRODUCTI U 06/01/55	C 40.00 CS E00347 0056 WILLIAMS PRODUCTI U 06/01/55	B 40.00 CS E00347 0048 WILLIAMS PRODUCTI U 06/01/55	A 40.00 CS E00347 0048 WILLIAMS PRODUCTI U 06/01/55 A A
E 40.00 CS E00347 0056 WILLIAMS PRODUCTI U 06/01/55 A	F 40.00 CS E00347 0056 WILLIAMS PRODUCTI U 06/01/55	G 40.00 CS E00347 0048 WILLIAMS PRODUCTI U 06/01/55	H 40.00 CS E00347 0048 WILLIAMS PRODUCTI U 06/01/55

PF01 HELP
PF07 BKWD

PF02
PF08 FWD

PF03 EXIT
PF09 PRINT

PF04 GoTo
PF10 SDIV

PF05
PF11

PF06
PF12

CMD :
OG5SECT

ONGARD
INQUIRE LAND BY SECTION

08/07/01 07:48:10
OGOMES -TPOF
PAGE NO: 2

Sec : 32 Twp : 31N Rng : 05W Section Type : NORMAL

L 40.00 CS E00347 0055 WILLIAMS PRODUCTI U 06/01/55 A	K 40.00 CS E00347 0055 WILLIAMS PRODUCTI U 06/01/55 A	J 40.00 CS E00347 0055 WILLIAMS PRODUCTI U 06/01/55 A	I 40.00 CS E00347 0055 WILLIAMS PRODUCTI U 06/01/55 A
M 40.00 CS E00347 0055 WILLIAMS PRODUCTI U 06/01/55 A	N 40.00 CS E00347 0055 WILLIAMS PRODUCTI U 06/01/55 A	O 40.00 CS E00347 0055 WILLIAMS PRODUCTI U 06/01/55 A	P 40.00 CS E00347 0055 WILLIAMS PRODUCTI U 06/01/55 A

PF01 HELP	PF02	PF03 EXIT	PF04 GoTo	PF05	PF06
PF07 BKWD	PF08 FWD	PF09 PRINT	PF10 SDIV	PF11	PF12