

124040212 NSL



OIL CONSERVATION DIV.



ENGINEERING & PRODUCTION CORP.

01 AUG 27 PM 1:39
Petroleum Engineering Consulting
Lease Management
Contract Pumping

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

August 23, 2001

Re: Request for Administrative approval for Non-Standard Dakota Location
Rosa Unit 12B (Sec 15/T31N/R6W, 485' fsl & 1125' fel, Rio Arriba County, New Mexico)

(30-039-26555)

Dear Ms. Wrotenbery,

Williams Production Company is requesting an administrative approval to construct the Rosa 12B as a dual Mesaverde/Dakota with the Dakota being non-standard. Williams has already been issued an APD for drilling a standard infill Mesaverde well by the BLM.

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 constraints. In this case, Williams would be unable to move the location any further to the north because of the abrupt topography changes. (Large mesa that runs east and west).

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

1. Topography (Large mesa that runs east & west) – see topo map.
2. The current location has a good fit with projected drainage patterns within the Mesaverde formation. (RU 12A to the northwest, RU 16B to the southeast and the RU 12B further to the north – see drainage map).
3. 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.
4. 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.

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.

Please find attached a drilling plat with topographical map showing location, drainage map 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

8-28-2001
Tullney/Harshen white in
note about this
asst.
look good -
ML

c:wpn/nsdk12b

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

Instructions on back
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 12B
*OGRID No. 120782		*Operator Name WILLIAMS PRODUCTION COMPANY			*Elevation 6144'

¹⁰ Surface Location

UL or lot no. P	Section 15	Township 31N	Range 6W	Lot Idn	Feet from the 485	North/South line SOUTH	Feet from the 1125	East/West line EAST	County RIO ARriba
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¹¹ Bottom Hole Location If Different From Surface

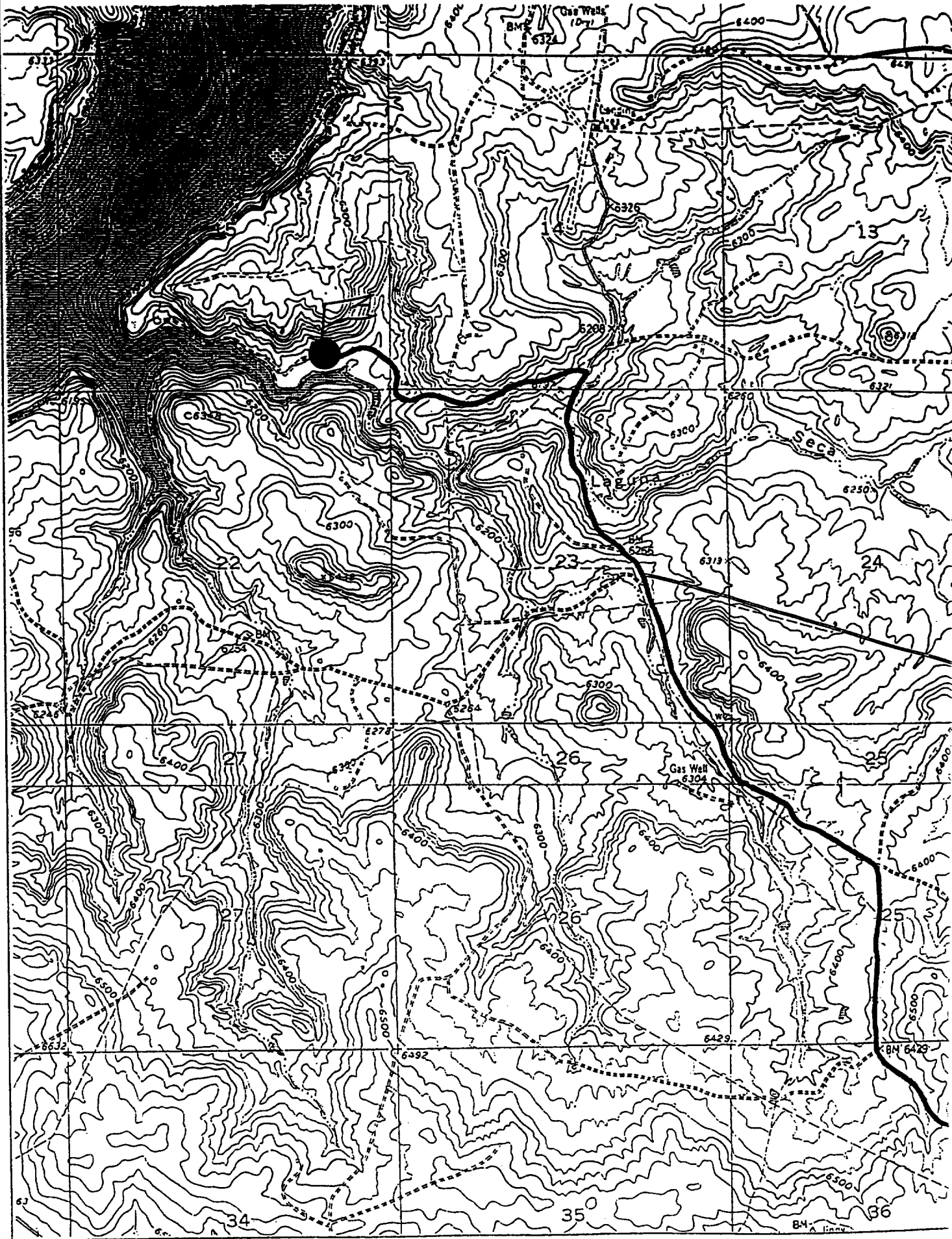
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
¹² Dedicated Acres E/2 320					¹³ Joint or Infill I	¹⁴ Consolidation Code U	¹⁵ Order No.		

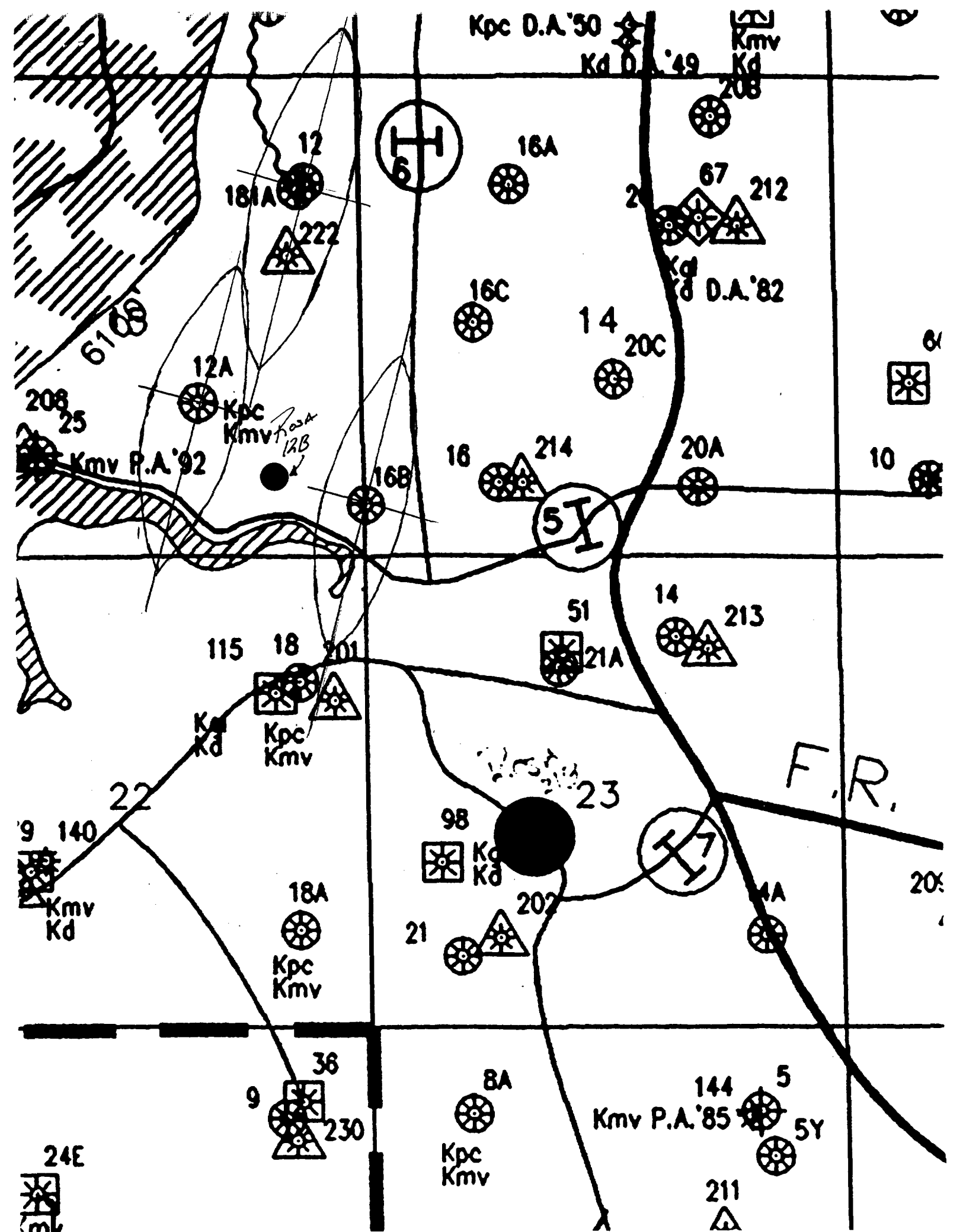
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

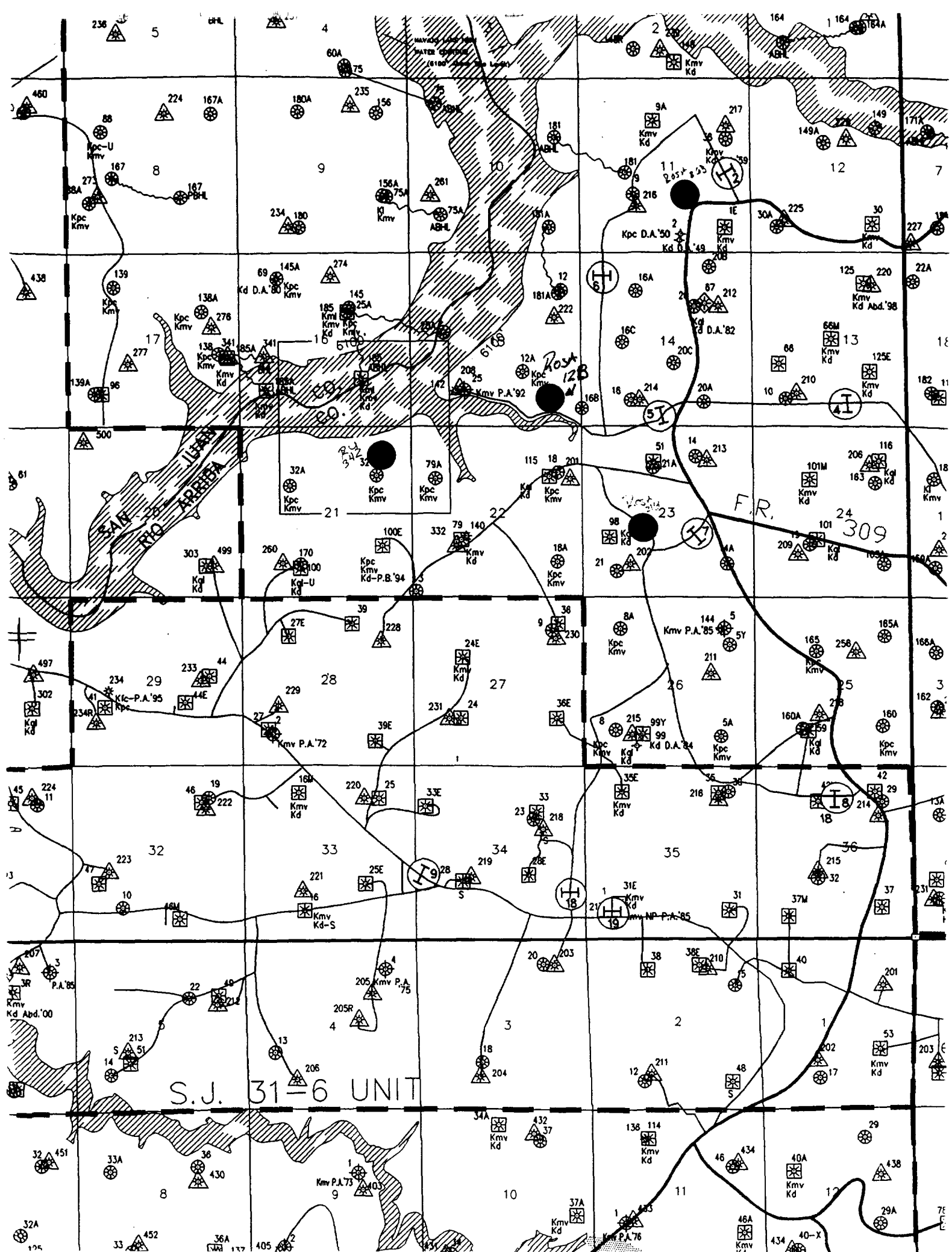
¹⁵ LOT 1 5253.60'		¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Signature John C. Thompson Printed Name Agent Title 8/23/01 Date	
TRACT 38			
5280.00'		¹⁸ SURVEYOR CERTIFICATION I hereby certify that the 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: AUGUST 20, 2001 SEPTEMBER 25, 2000 Date of Survey Signature and Seal of Professional Surveyor NEALE C. EDWARDS NEW MEXICO 6857 Certificate No. 6857	
LOT 2 15			
TRACT 39			
TRACT 40 5258.88'		1125' 485'	

WILLIAMS PRODUCTION COMPANY ROSA UNIT #12B

485' FSL & 1125' FEL, SECTION 15, T31N, R6W, N.M.P.M.
RIO ARriba COUNTY, NEW MEXICO







CMD :
OG5SECTONGARD
INQUIRE LAND BY SECTION08/30/01 18:06:08
OGOMES -TQM
PAGE NO: 1

Sec : 15 Twp : 31N Rng : 06W Section Type : NORMAL

1 38 31.28	38	B 40.00	A 40.00
Mixed Non State U U	Fee owned U	Federal owned U	Federal owned U A A
38 39	2 38 7.89	G 40.00	H 40.00
Fee owned U U	Mixed Non State U U	Federal owned U	Federal owned U A

PF01 HELP
PF07 BKWDPF02
PF08 FWDPF03 EXIT
PF09 PRINTPF04 GoTo
PF10 SDIVPF05
PF11PF06
PF12

CMD :
OG5SECT

ONGARD
INQUIRE LAND BY SECTION

08/30/01 18:06:17
OGOMES -TQM
PAGE NO: 2

Sec : 15 Twp : 31N Rng : 06W Section Type : NORMAL

39	K 40.00	J 40.00	I 40.00
Fee owned U	Federal owned U	Federal owned U A	Federal owned U
39 40	N 40.00	O 40.00	P 40.00
Fee owned U U	Federal owned U A A	Federal owned U	Federal owned U A

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

CMD :
OG6IPRD

ONGARD
INQUIRE PRODUCTION BY POOL/WELL

08/30/01 18:08:02
OGOMES -TQMX
Page No: 1

OGRID Identifier : 120782 WILLIAMS PRODUCTION COMPANY, LLC
Pool Identifier : 72319 BLANCO-MESAVERDE (PRORATED GAS)
API Well No : 30 39 26312 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 26312		09 00					S
30 39 26312	ROSA UNIT	10 00					S
30 39 26312	ROSA UNIT	11 00	15	10978			F
30 39 26312	ROSA UNIT	12 00	30	19914			F
30 39 26312	ROSA UNIT	01 01	14	11712		80	F
30 39 26312	ROSA UNIT	02 01	14	8981			F
30 39 26312	ROSA UNIT	03 01	14	7007			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

08/30/01 18:08:06
OGOMES -TQMX
Page No: 2

OGRID Identifier : 120782 WILLIAMS PRODUCTION COMPANY, LLC
Pool Identifier : 72319 BLANCO-MESAVERDE (PRORATED GAS)
API Well No : 30 39 26312 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 26312	ROSA UNIT	04 01	9	5928		80	F
30	39 26312	ROSA UNIT	05 01	9	5443			F
30	39 26312	ROSA UNIT	06 01	8	5977		60	F

Reporting Period Total (Gas, Oil) :

75940220

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 : ONGARD 08/30/01 18:08:23
 OG6IPRD INQUIRE PRODUCTION BY POOL/WELL OGOMES -TQM
 Page No: 1

OGRID Identifier : 120782 WILLIAMS PRODUCTION COMPANY, LLC
 Pool Identifier : 72319 BLANCO-MESAVERDE (PRORATED GAS)
 API Well No : 30 39 7970 Report Period - From : 01 2000 To : 06 2001

API Well No			Property Name	Prodn. Days MM/YY Prod	Production Volumes			Well
					Gas	Oil	Water	Stat
30	39	7970	ROSA UNIT	01 00 31	3349			F
30	39	7970	ROSA UNIT	02 00 29	3802			F
30	39	7970	ROSA UNIT	03 00 31	3869			F
30	39	7970	ROSA UNIT	04 00 28	3482			F
30	39	7970	ROSA UNIT	05 00 31	2825			F
30	39	7970	ROSA UNIT	06 00 30	2084			F
30	39	7970	ROSA UNIT	07 00 31	2039			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

08/30/01 18:08:28
OGOMES -TQM
Page No: 2

OGRID Identifier : 120782 WILLIAMS PRODUCTION COMPANY, LLC
Pool Identifier : 72319 BLANCO-MESAVERDE (PRORATED GAS)
API Well No : 30 39 7970 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	7970	ROSA UNIT	08 00	31	10			F
30	39	7970	ROSA UNIT	09 00	30	2394			F
30	39	7970	ROSA UNIT	10 00	31	4993			F
30	39	7970	ROSA UNIT	11 00	9	3872			F
30	39	7970	ROSA UNIT	12 00	6	1908			F
30	39	7970	ROSA UNIT	01 01	6	2022			F
30	39	7970	ROSA UNIT	02 01	8	2765			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 : ONGARD 08/30/01 18:08:30
 OG6IPRD INQUIRE PRODUCTION BY POOL/WELL OGOMES -TQMX
 Page No: 3

OGRID Identifier : 120782 WILLIAMS PRODUCTION COMPANY, LLC
 Pool Identifier : 72319 BLANCO-MESAVERDE (PRORATED GAS)
 API Well No : 30 39 7970 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	7970	ROSA UNIT		03 01	8	2552			F
30	39	7970	ROSA UNIT		04 01	8	2942			F
30	39	7970	ROSA UNIT		05 01	14	4016			F
30	39	7970	ROSA UNIT		06 01	28	6725		50	F

Reporting Period Total (Gas, Oil) : 55649 50

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 : ONGARD 08/30/01 18:09:13
OG6C101 C101-APPLICATION FOR PERMIT TO DRILL OGOMES -TQMX

OGRID Idn : 120782 API Well No: 30 39 26555 APD Status(A/C/P): A
Opr Name, Addr: WILLIAMS PRODUCTION COMPANY, LLC Aprvl/Cncl Date : 07-06-2001
PO BOX 58900
SALT LAKE CITY,UT 84158-0900

Prop Idn: 17033 ROSA UNIT Well No: 12 B

	U/L	Sec	Township	Range	Lot	Idn	North/South	East/West
	---	---	-----	-----	-----	-----	-----	-----
Surface Locn : P	15		31N	06W			FTG 485 F S	FTG 1125 F E
OCD U/L : P			API County :	39				

Work typ(N/E/D/P/A) : N Well typ(O/G/M/I/S/W/C): G Cable/Rotary (C/R) : F
Lease typ(F/S/P/N/J/U/I): F Ground Level Elevation : 6144

State Lease No: Multiple Comp (S/M/C) : S
Prpsd Depth : 5891 Prpsd Frmtn : BLANCO MESAVERDE

E0009: Enter data to modify record

PF01 HELP	PF02	PF03 EXIT	PF04 GoTo	PF05	PF06 CONFIRM
PF07	PF08	PF09 PRINT	PF10 C102	PF11 HISTORY	PF12

124040212

New Mexico Oil Conservation Division---Engineering Bureau
Administrative Application Process Documentation

Date Application Received: 8-27-01

Date of Preliminary Review: 8-30-01
(Note: Must be within 10-days of received date)

Results: ☒ **Application Complete** ☐ **Application Incomplete**

Date Incomplete Letter Sent: NA

Deadline to Submit Requested Information: NA

Phone Call Date: NA
(Note: Only applies if requested data is not submitted within the 7-day deadline)

Phone Log Completed? ☐ **Yes** ☒ **No**

Date Application Processed: 8-31-01

Date Application Returned: _____
(Note: Only as a last resort & only after repeated attempts by the Division to obtain the necessary information to process the application)