

DATE IN 10/25/07	SUSPENSE	ENGINEER BROOKS	LOGGED IN 10/26/07	TYPE NSL	APP NO. 4988-B
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DKVR 0729945572

RECEIVED

ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION  
- Engineering Bureau -  
1220 South St. Francis Drive, Santa Fe, NM 87505



Burlington  
Resources Oil  
& Gas Company  
LP  
Ran del mail #1N

**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
- 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.**

Patsy Clugston \_\_\_\_\_ Regulatory Specialist 10/23/07  
 Print or Type Name Signature Title Date

clugspl@conocophillips.com

\_\_\_\_\_  
 e-mail Address

**Jones, William V., EMNRD**

*W. Clugston*  
**From:** Clugston, Patricia L [Patsy.L.Clugston@conocophillips.com]  
**Sent:** Monday, December 03, 2007 9:18 AM  
**To:** Jones, William V., EMNRD  
**Subject:** NSL application  
**Importance:** High

*4988 B*  
*NSL*

Hi Will,

We are really in need of an NSL approval on the Randleman #1N well - 30-045-34436, Section 13, T31N, R11W. This is a well that we have to drill before we properly plug back the MV/DK portion of the Randleman #1B (currently a FC well). which Charlie with the OCD in Aztec has given us until January 1.

The whole Randleman wells are really complicated, but if you could please help me get this well's NSL application looked at we would greatly appreciate it. The NSL application was submitted 10/23/07, so you should of received it shortly after that. Please let me know if this is something that you can look into since David Brooks is so busy with the Pit Hearing. Thanks for your help.  
Patsy

*Patsy Clugston*  
*Conocophillips Company*  
*Regulatory Specialist*  
*505-326-9518*

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This inbound email has been scanned by the MessageLabs Email Security System.

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# **BURLINGTON**

## **RESOURCES**

San Juan Division

Sent Overnight UPS

October 23, 2007

New Mexico Oil Conservation Division - NSL Examiner  
1220 South St. Francis Drive  
Santa Fe, New Mexico 87504

Re: Randleman #1N  
Unit C, 690' FNL & 2580' FWL, Section 13, T31N, R11W, San Juan County, NM  
API - 30-45-34436

Dear Sirs:

This is a request for administrative approval for a non-standard gas well located in the Blanco Mesaverde and Basin Dakota pools.

Burlington Resources plans drill and completed the subject well as a Mesaverde / Dakota commingle well. Production from both the Blanco Mesaverde and Basin Dakota are included in the 320 acres gas spacing unit comprised of the west half of Section 13. This well is considered non-standard for the Dakota as per Order 10987-B (2) dated 1/29/02 and for the Mesaverde as per Order R-10987-A(1) dated 12/2/02.

The Randleman #1N was staked at an unorthodox location due to terrain, geology and utilities. A majority of the area within the legal spacing window for the Mesaverde and Dakota formation is encompassed by a large arroyo, steep cliffs, underground and above ground utilizes and farm land with irrigation and no suitable location was found to avoid the non-standard location. Consequently this location was staked non-standard for Mesaverde and Dakota formation, in order to best fit the existing geology and terrain.

The Randleman #1B which this well is twinned was original staked as a MV/DK well and received NSL approval as a MV/DK well for the same reasons listed above for the #1N (R-4988). BR encountered problems drilling the Randleman #1B well and changed this well to a Fruitland Coal/Fruitland Sands producer see Order R-4988-A. The Randleman #1R was meant to replace the #1B as a MV/DK producer but problems also occurred with this well and the well was plugged and abandon. We have slid the location over approx. 100' NE of the Randleman #1R to avoid intersecting into the P&A'd wellbore in an effort to make a successful MV/DK in the NW/4 of Section 13.

To comply with the New Mexico Oil Conservation Division rules, we are submitting the following for your approval of this non-standard location:

- OCD APD approval
- Offset operations / owners plat
- 9 Section Plat
- Topographic & aerial maps of Section 13
- Copies of NSL Orders for the Randleman #1B and #1R wells
- Copy of the completion report for the Randleman #1R showing the well as P&A'd.

Sincerely,



Patsy Clugston  
Regulatory Specialist

Re: Randleman #1N  
Unit C, 690' FNL & 2580' FWL, Section 13, T31N, R11W, San Juan County  
API #30-045-34436  
Page 2 of NSL request

BP America Production Company is the offset operator for the Mesaverde and Dakota Formations and they have been notified. I hereby certify that the following offset owner/operators have been notified by certified mail of our application for administrative approval for non-standard well location of the above well.

BR America Production Company  
Attn: Karen Clay - San Juan BU  
West Lake 1 RM 19.179  
501 Westlake Park Blvd.  
Houston, TX 77079

A handwritten signature in black ink that reads "Patsy Cluzito". The signature is written in a cursive style with a large initial "P" and a long, sweeping underline.

District III  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 Phone:(505) 334-6178 Fax:(505) 334-6170

Form C-101  
 Permit 61160

**State of New Mexico**  
**Energy, Minerals and Natural Resources**

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

**APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE**

1. Operator Name and Address BURLINGTON RESOURCES OIL & GAS COMPANY LP 3401 E. 30TH STREET FARMINGTON , NM 87402		2. OGRID Number 14538
		3. API Number 30-045-34436
4. Property Code 7412	5. Property Name RANDLEMAN	6. Well No. 001N

**7. Surface Location**

UL - Lot C	Section 13	Township 31N	Range 11W	Lot Idn C	Feet From 690	N/S Line N	Feet From 2580	E/W Line W	County SAN JUAN
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**8. Pool Information**

BASIN DAKOTA (PRORATED GAS)	71599
BLANCO-MESAVERDE (PRORATED GAS)	72319

**Additional Well Information**

9. Work Type New Well	10. Well Type GAS	11. Cable/Rotary	12. Lease Type Private	13. Ground Level Elevation 5868
14. Multiple Y	15. Proposed Depth 7295	16. Formation Dakota Formation	17. Contractor	18. Spud Date
Depth to Ground water 75		Distance from nearest fresh water well 600		Distance to nearest surface water > 1000
Pit: Liner: Synthetic <input checked="" type="checkbox"/> 12 mils thick Clay <input type="checkbox"/> Pit Volume: 4400 bbls Drilling Method: Closed Loop System <input type="checkbox"/> Fresh Water <input type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

**19. Proposed Casing and Cement Program**

Type	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	12.25	9.625	32.3	216	171	0
Int l	8.75	7	20	2815	633	0
Prod	6.25	4.5	10.5	7295	608	2715

**Casing/Cement Program: Additional Comments**

This is well Type 3 in BR/COP Master Drilling Plan. The pit sundry will be submitted once the APD is approved. Cement volume shown is in cubic feet to be used instead of sacks to be used. The NSL application will also be submitted after the APD is approved.

**Proposed Blowout Prevention Program**

Type	Working Pressure	Test Pressure	Manufacturer
DoubleRam	2000	2000	Schafer

I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOCD guidelines <input type="checkbox"/> , a general permit <input checked="" type="checkbox"/> , or an (attached) alternative OCD-approved plan <input type="checkbox"/> .	<b>OIL CONSERVATION DIVISION</b>	
	Approved By: Charlie Perrin	
	Title: District Supervisor	
	Approved Date: 10/19/2007	Expiration Date: 10/19/2008
	Conditions of Approval Attached	
Printed Name: Electronically filed by Juanita Farrell		
Title: Regulatory Specialist		
Email Address: juanita.r.farrell@conocophillips.com		
Date: 9/18/2007	Phone: 505-599-3419	

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Ave., Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St Francis Dr., Santa Fe, NM 87505

Form C-102  
Permit 61160

**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number 30-045-34436	2. Pool Code 71599	3. Pool Name BASIN DAKOTA (PRORATED GAS)
4. Property Code 7412	5. Property Name RANDLEMAN	6. Well No. 001N
7. OGRID No. 14538	8. Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP	9. Elevation 5868

**10. Surface Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
C	13	31N	11W		690	N	2580	W	SAN JUAN

**11. Bottom Hole Location If Different From Surface**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
12. Dedicated Acres 320.00		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**

	<p align="center"><b>OPERATOR CERTIFICATION</b></p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location(s) or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p> <p>E-Signed By: Juanita Farrell Title: Regulatory Specialist Date: 9/18/2007</p>
	<p align="center"><b>SURVEYOR CERTIFICATION</b></p> <p><i>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.</i></p> <p>Surveyed By: Glen W. Russell Date of Survey: 2/16/2007 Certificate Number: 15703</p>

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Ave., Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St Francis Dr., Santa Fe, NM 87505

**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

Form C-102  
Permit 61160

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number 30-045-34436	2. Pool Code 72319	3. Pool Name BLANCO-MESAVERDE (PRORATED GAS)
4. Property Code 7412	5. Property Name RANDLEMAN	6. Well No. 001N
7. OGRID No. 14538	8. Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP	9. Elevation 5868

**10. Surface Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
C	13	31N	11W		690	N	2580	W	SAN JUAN

**11. Bottom Hole Location If Different From Surface**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
12. Dedicated Acres 320.00		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**

	<p align="center"><b>OPERATOR CERTIFICATION</b></p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location(s) or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p> <p>E-Signed By: Juanita Farrell Title: Regulatory Specialist Date: 9/18/2007</p>
	<p align="center"><b>SURVEYOR CERTIFICATION</b></p> <p><i>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.</i></p> <p>Surveyed By: Glen W. Russell Date of Survey: 2/16/2007 Certificate Number: 15703</p>

## Permit Conditions of Approval

**Operator:** BURLINGTON RESOURCES OIL & GAS COMPANY LP , 14538

**Well:** RANDLEMAN #001N

**API:** 30-045-34436

OCD Reviewer	Condition
SHAYDEN	Will require administrative order for non-standard location

## Permit Comments

**Operator:** BURLINGTON RESOURCES OIL & GAS COMPANY LP , 14538

**Well:** RANDLEMAN #001N

**API:**

**There are no comments for this permit**

**Legend**

- Mesaverde Wells
- Dakota Wells

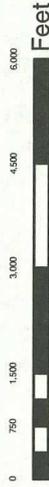


Offset Operator:  
BP America Production Company  
Working Interest Owner:  
See Attached List

ConocoPhillips



© Unpublished Work, Burlington Resources, Inc.



1:32,076 - 1" equals 2,673'  
GCS North American 1927

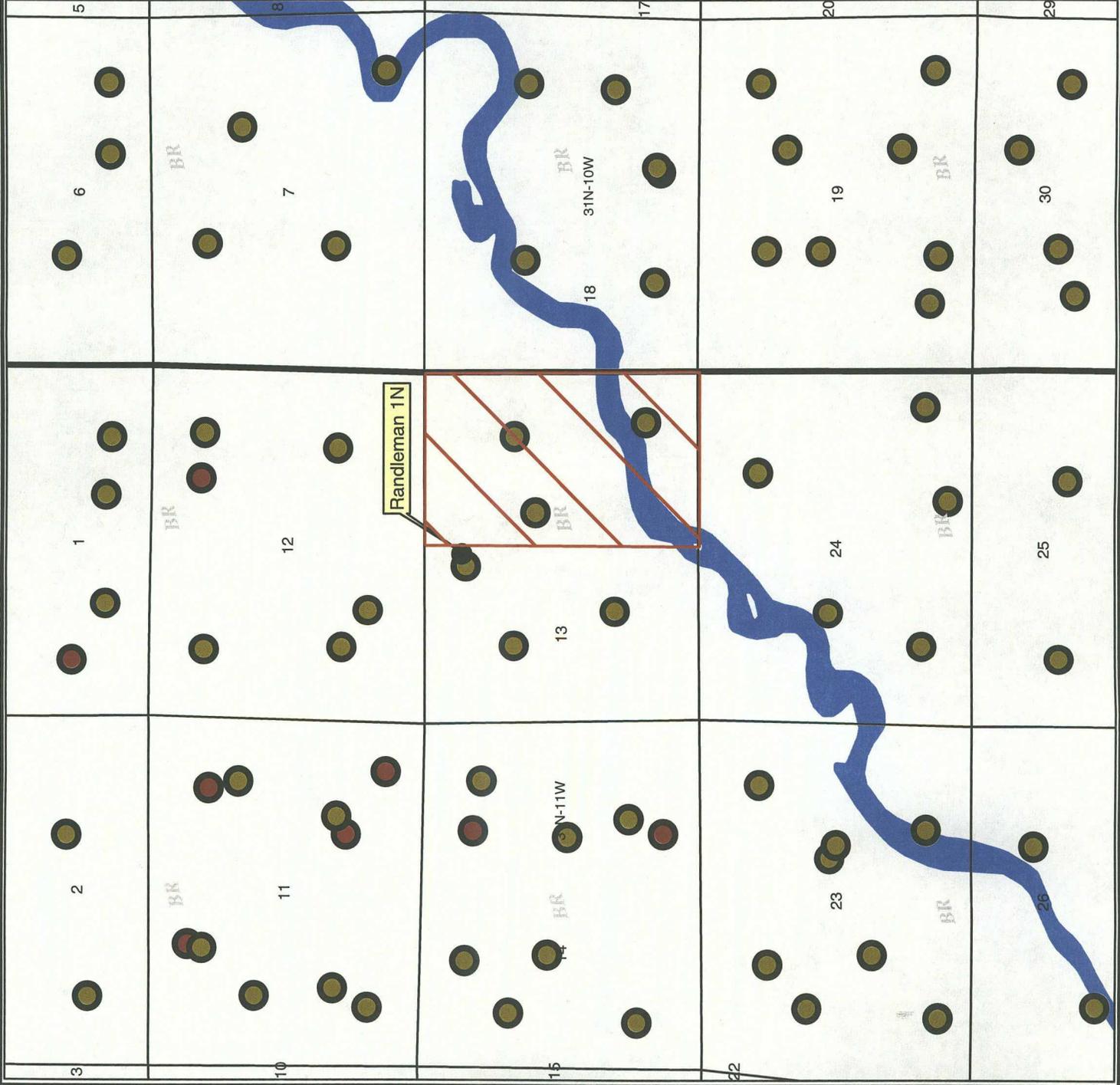


**ConocoPhillips Company**

San Juan

**Randleman 1N**  
**Sec. 13, T31N, R11W**  
**Offset Operator**

Prepared By: **davist** Date: **2/8/2007**  
File Number: **2/8/2007**  
File Name: **c:\platt\dev\proj\San\_Juan\_NSL\_Template\San\_Juan\_NSL\_Template.mxd**



**Legend**

- Mesaverde Wells
- Dakota Wells



© Unpublished Work, Burlington Resources, Inc.



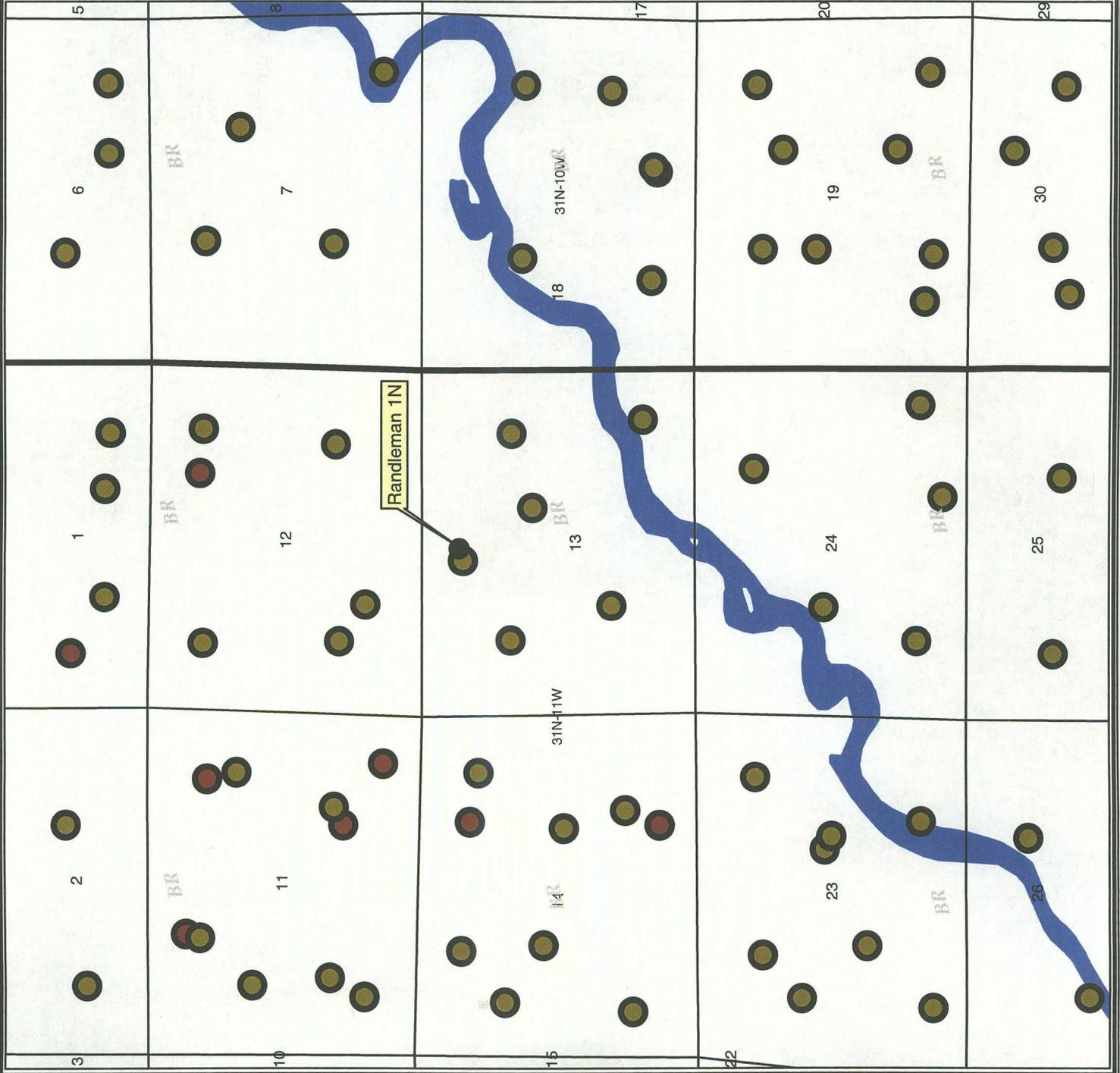
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GCS North American 1927

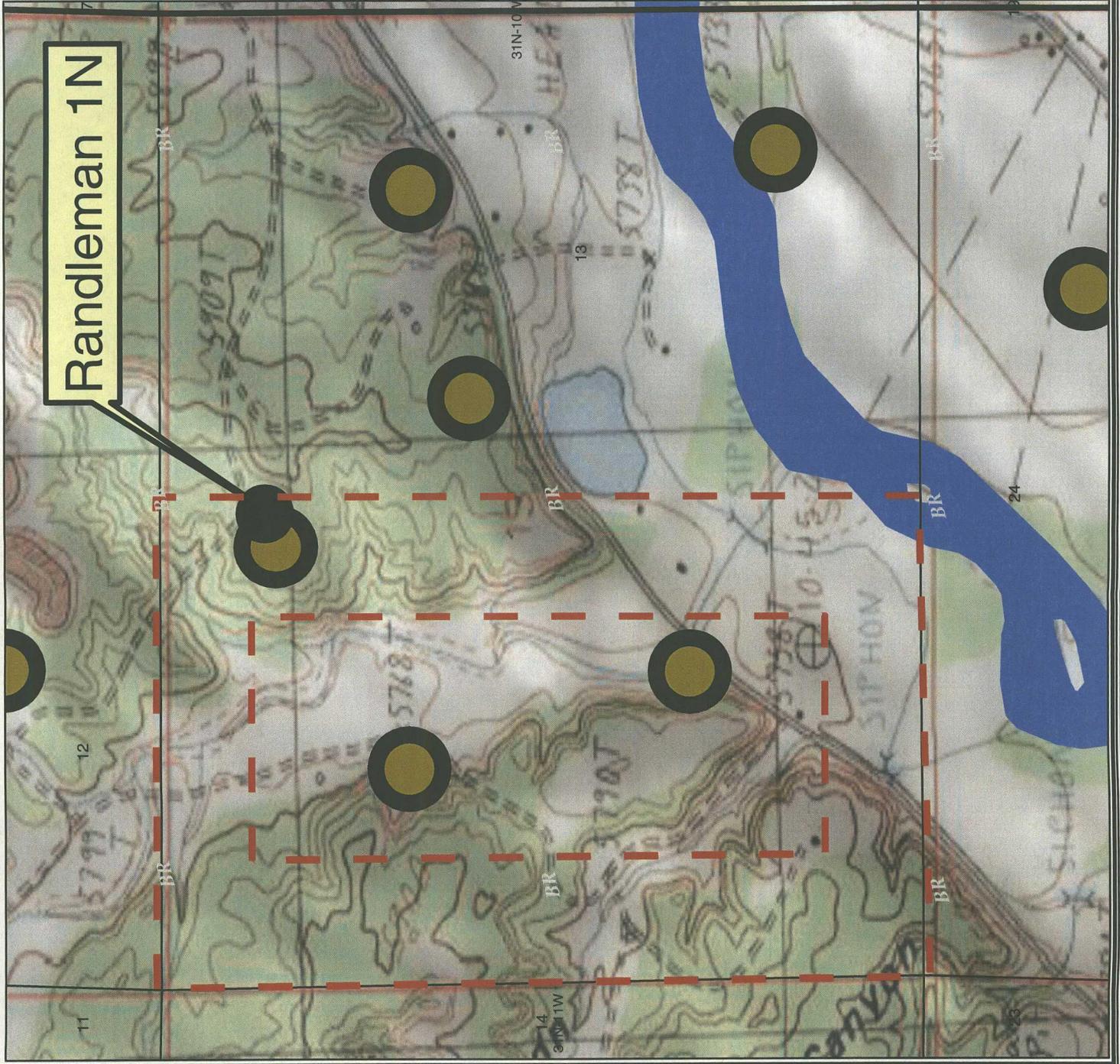


**ConocoPhillips Company**  
San Juan

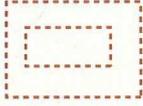
**Randleman 1N**  
Sec. 13, T31N, R11W  
Nine Section Plat

Prepared By: *davisst* Date: 2/8/2007  
 File Number: Revised Date: 2/8/2007  
 File Name: \\platt\sa\proj\San\_Juan\_NSL\_Tombato\San\_Juan\_NSL\_Tombato.mxd





- Legend**
- Mesaverde Wells
  - Dakota Wells



660' Setback




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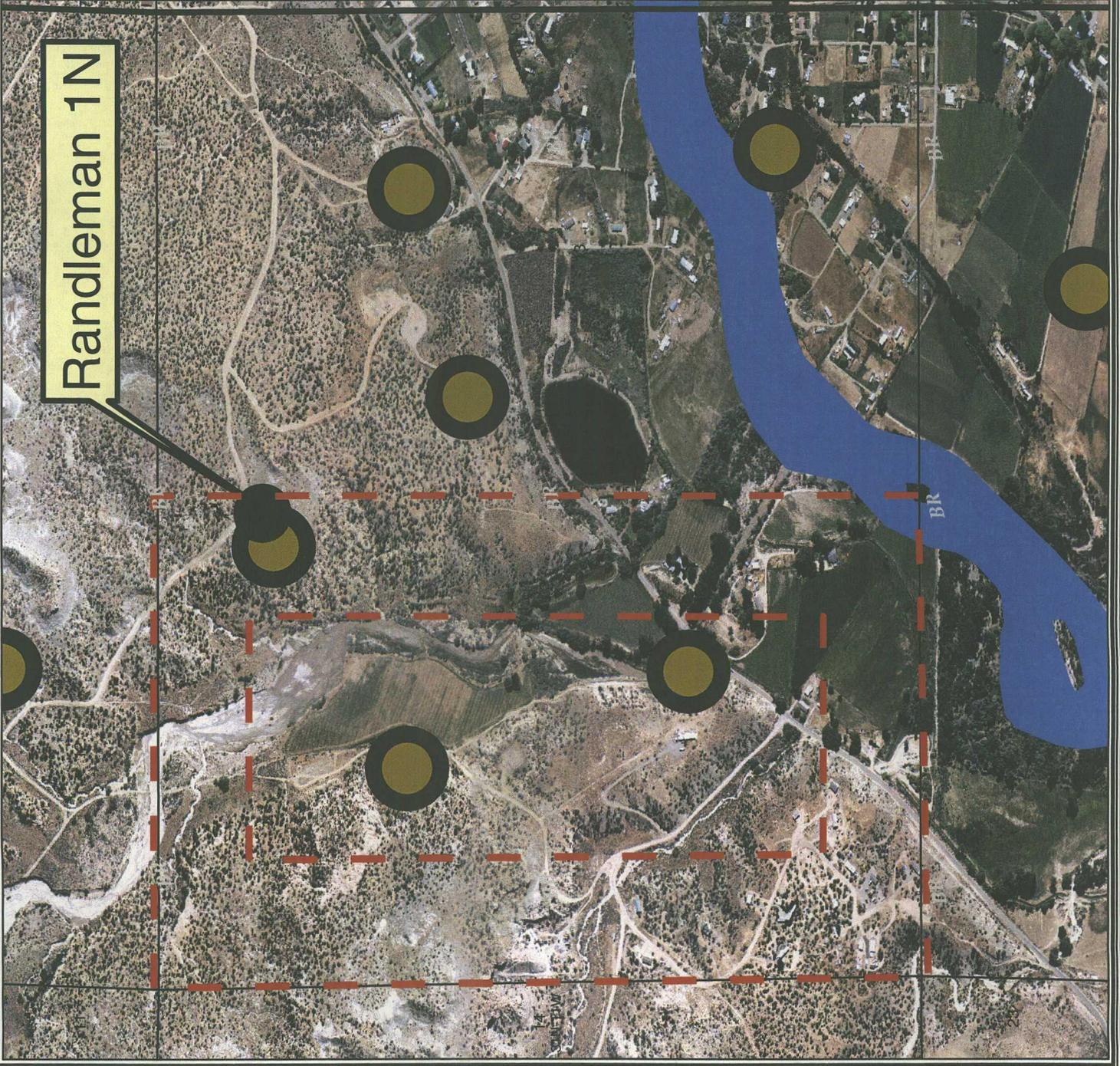




1:11,585 - 1" equals 965'

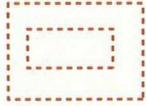
GCS North American 1927

<b>ConocoPhillips Company</b>	
San Juan	
Randleman 1N	
Sec. 13, T31N, R11W	
690' FNL, 2580' FWL	
Topographic Map	
Prepared By: davisrt	Date: 2/8/2007
File Number:	Revised Date: 2/8/2007
File Name: c:\data\svst\Projects\San_Juan_NSL_Template\San_Juan_NSL_Template.mxd	



**Legend**

- Mesaverde Wells
- Dakota Wells



660' Setback



ConocoPhillips



© Unpublished Work, Burlington Resources, Inc.



1:11,585 - 1" equals 965'  
GCS North American 1927

**ConocoPhillips Company**

San Juan

Randleman 1N  
Sec. 13, T31N, R11W  
690' FNL, 2580' FWL  
Aerial Map

Prepared By: davist Date: 2/8/2007  
 File Number:            Revised Date: 2/8/2007  
 File Name: :\public\event\Projects\San\_Juan\_NSL\_Template\San\_Juan\_NSL\_Template.mxd



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

**BILL RICHARDSON**

Governor  
Joanna Prukop  
Cabinet Secretary

January 29, 2004

Lori Wrotenbery  
Director  
Oil Conservation Division

**Burlington Resources Oil & Gas Company, L.P.**  
**P. O. Box 4289**  
**Farmington, New Mexico 87499-4289**

**Attention: Joni Clark**  
**Regulatory Specialist**

*Administrative Order NSL-4988*

Dear Ms. Clark:

Reference is made to the following: (i) your application submitted to the New Mexico Oil Conservation Division ("Division") on January 9, 2004 (*administrative application reference No. pMESO-401467814*); and (ii) the records of the Division in Aztec and Santa Fe: all concerning Burlington Resources Oil & Gas Company's ("Burlington") request for exceptions to the well location requirements provided within both the:

(A) "*Special Rules for the Blanco-Mesaverde Pool*," as promulgated by Division Order No. R-10987-A, issued in Case No. 12069 and dated February 1, 1999, as amended by Division Order No. R-10987-A (1), dated December 2, 2002; and

(B) "*Special Rules for the Basin-Dakota Pool*," as promulgated by Division Order No. R-10987-B, issued in Case No. 12290 and dated June 30, 2000, as amended by Division Orders No. R-10987-B (1), dated August 10, 2000, and R-10987-B (2), dated January 29, 2002:

Burlington proposes to drill its Randleman Well No. 1-B (API No. 30-045-31932) at an unorthodox gas well location in both the Blanco-Mesaverde (72319) and Basin-Dakota (71599) Pools 725 feet from the North line and 2390 feet from the West line (Unit C) of Section 13, Township 31 North, Range 11 West, NMPM, San Juan County, New Mexico.

Gas production from the Blanco-Mesaverde Pool is to be included within an existing standard 320-acre stand-up gas spacing and proration unit ("GPU") comprising the W/2 of Section 13, which is currently dedicated to Burlington's two: (i) Randleman Well No. 1 (API No. 30-045-10698), located at a standard gas well location 1750 feet from the South line and 1650 feet from the West line (Unit K) of Section 13; and (ii) Randleman Well No. 1-A (API No. 30-045-22104), located at a standard gas well location 1635 feet from the North line and 1150 feet from the West line (Unit E) of Section 13.

The proposed Randleman Well No. 1-B is to be an initial Dakota gas well within this same 320-acre stand-up GPU.

This application has been duly filed under the provisions of Division Rules 104.F and 605.B and the applicable rules governing both pools.

By the authority granted me under the provisions of Division Rule 104.F (2), the above-described unorthodox Basin-Dakota/Blanco-Mesaverde gas well location for the above-described Randleman Well No. 1-B is hereby approved. All of the aforementioned wells and both spacing units will be subject to all existing rules, regulations, policies, and procedures applicable to prorated gas pools in Northwest, New Mexico.

Sincerely,



Lori Wrotenbery  
Director

LW/mes

cc: New Mexico Oil Conservation Division – Aztec



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

**BILL RICHARDSON**

Governor

**Joanna Prukop**

Cabinet Secretary

August 22, 2005

**Mark Fesmire**

Director

Oil Conservation Division

**Burlington Resources Oil & Gas Company, L.P.**  
**P. O. Box 4289**  
**Farmington, New Mexico 87499-4289**

**Attention: Joni Clark**  
**Regulatory Specialist**  
*jclark@br-inc.com*

## ***AMENDED Administrative Order NSL-4988***

Dear Ms. Clark:

Reference is made to the following: (i) your application submitted to the New Mexico Oil Conservation Division ("Division") in Santa Fe, New Mexico on July 25, 2005 (*administrative application reference No. pMES0-523434481*); and (ii) the records of the Division in Aztec and Santa Fe: all concerning Burlington Resources Oil & Gas Company's ("Burlington") request to amend Division Administrative Order NSL-4988, dated January 29, 2004, which order authorized Burlington to drill its Randleman Well No. 1-B (API No. 30-045-31932) at an unorthodox gas well location in both the Blanco-Mesaverde (72319) and Basin-Dakota (71599) Pools 725 feet from the North line and 2390 feet from the West line (Unit C) of Section 13, Township 31 North, Range 11 West, NMPM, San Juan County, New Mexico. Further, this well was to be an infill gas well within an existing standard 320-acre stand-up gas spacing and proration unit ("GPU") comprising the W/2 of Section 13, and an initial Dakota gas well within this same 320-acre stand-up GPU.

It is the Division's understanding that down-hole problems encountered in the Randleman Well No. 1-B with casing while drilling through the upper-Dakota prevented Burlington from reaching its intended TD. Burlington has therefore decided to abandon its attempt to complete this well within the Mesaverde/Dakota intervals, but plans to utilize the Randleman Well No. 1-B in the near future in an attempt to complete in the shallower gas bearing Fruitland coal and Sand intervals.

To replace the planned Mesaverde and Dakota completions within the Randleman Well No. 1-B, Burlington now intends to drill its Randleman Well No. 1-R (API No. 30-045-33151) on the surface at an unorthodox gas well location for both the Mesaverde and Dakota intervals 735 feet from the North line and 2365 feet from the West line (Unit C) of Section 13. In an attempt to land this wellbore in close proximity to the same intended penetration points in the Mesaverde and Dakota formations and the intended bottom hole location as the initial Randleman Well No. 1-B, and to avoid contact the old wellbore, Burlington will utilize directional drilling tools. The targeted penetration point in both zones and bottomhole location for the proposed Randleman Well No. 1-R is 745 feet from the North line and 2364 feet from the West line (C) of Section 13.

**Burlington Resources Oil & Gas Company, L.P.**  
**AMENDED Division Administrative Order NSL-4988**

**August 22, 2005**

**Page 2**

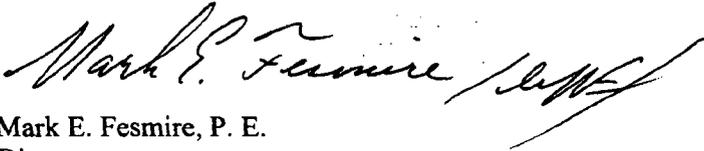
Your application to amend Division Administrative Order NSL-4988 has been duly filed under the provisions of Division Rules 104.F and 605.B and the: (i) "*Special Rules for the Blanco-Mesaverde Pool*," as promulgated by Division Order No. R-10987-A, issued in Case No. 12069 and dated February 1, 1999, as amended by Division Order No. R-10987-A (1), dated December 2, 2002; and (ii) "*Special Rules for the Basin-Dakota Pool*," as promulgated by Division Order No. R-10987-B, issued in Case No. 12290 and dated June 30, 2000, as amended by Division Orders No. R-10987-B (1), dated August 10, 2000, and R-10987-B (2), dated January 29, 2002.

By the authority granted me under the provisions of Division Rule 104.F (2), the above-described unorthodox Basin-Dakota/Blanco-Mesaverde gas well location within the W/2 of Section 13 for the Randleman Well No. 1-R is hereby approved. This well, along with Burlington's two existing: (i) Randleman Well No. 1 (API No. 30-045-10698), located at a standard Mesaverde gas well location 1750 feet from the South line and 1650 feet from the West line (Unit K) of Section 13; and (ii) Randleman Well No. 1-A (API No. 30-045-22104), also located at a standard Mesaverde gas well location 1635 feet from the North line and 1150 feet from the West line (Unit E) of Section 13 will be subject to all existing rules, regulations, policies, and procedures applicable to prorated gas pools in Northwest, New Mexico.

The original Division Administrative Order NSL-4988, dated January 29, 2004, is hereby placed in abeyance until further notice.

Jurisdiction of this cause is retained for the entry of such further orders as the Division may deem necessary.

Sincerely,



Mark E. Fesmire, P. E.  
Director

MEF/mes

cc: New Mexico Oil Conservation Division - Aztec  
File: NSL-4988 (pMESO-401467814)



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

**BILL RICHARDSON**  
Governor  
**Joanna Prukop**  
Cabinet Secretary

November 18, 2005

**Mark E. Fesmire, P.E.**  
Director  
Oil Conservation Division

**Burlington Resources Oil & Gas Company, L. P.**  
**P. O. Box 4289**  
**Farmington, New Mexico 87499-4289**

Attention: **Joni Clark**  
*jclark@br-inc.com*

***Administrative Order NSL-4988-A***

Dear Ms. Clarke:

Reference is made to the following: (i) your application (*administrative application reference No. pMES0-530537849*) that was submitted to the New Mexico Oil Conservation Division ("Division") in Santa Fe, New Mexico on October 28, 2005; and (ii) the Division's records in Santa Fe and Aztec, including the file on Division Administrative Order NSL-4988: all concerning Burlington Resources Oil & Gas Company, L. P.'s ("Burlington") request for an unorthodox gas well location in both the Fruitland sand formation (*WC 31N11W13C*) and Basin-Fruitland Coal (Gas) Pool (*71629*) for Burlington's existing Randleman Well No. 1-B (*API No. 30-045-31932*), located 725 feet from the North line and 2390 feet from the West line (Unit C) of Section 13, Township 31 North, Range 11 West, NMPM, San Juan County, New Mexico.

This application has been duly filed under the provisions of: (i) Rule 7 (b) of the "*Special Rules and Regulations for the Basin-Fruitland Coal Gas Pool*," as promulgated by Division Order No. R-8768, as amended; and (ii) Division Rules 104.F and 1210.A (2) [formerly Division Rule 1207.A (2), see Division Order No. R-12327-A, issued by the New Mexico Oil Conservation Commission in Case No. 13482 on September 15, 2005].

By Division Administrative Order NSL-4988, dated January 29, 2004, Burlington received authorization for its above-described Randleman Well No. 1-B to be drilled at an unorthodox gas well location in both the Blanco-Mesaverde (*72319*) and Basin-Dakota (*71599*) Pools.

It is the Division's understanding that Burlington experienced "major well problems" and plugged-off and abandoned the Mesaverde and Dakota intervals. Burlington now intends to dually recomplete this well up-hole into the Fruitland coal and sand intervals. Pursuant to Division Rule 104.C (3) and Rule 7 (a) of the special Basin-Fruitland Coal (Gas) Pool rules, this location is considered to be unorthodox for both wildcat Fruitland sand gas production and the Basin-Fruitland Coal (Gas) Pool, respectively.

**Burlington Resources Oil & Gas Company, L. P. Division Administrative Order NSL-4988-A**  
**November 18, 2005**

**Page 2**

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The NW/4 of Section 13, being a standard 160-acre gas spacing unit pursuant to Division Rule 104.C (3) for the Fruitland sand interval, and the W/2 of Section 13, being a standard 320-acre stand-up gas spacing unit in the Basin-Fruitland Coal (Gas) Pool, is to be dedicated to this well.

By the authority granted me under the provisions of Division Rule 104.F (2) and in accordance with Rule 8 of the special Basin-Fruitland Coal (Gas) Pool rules, the above-described unorthodox Fruitland coal/Fruitland sand gas well location for Burlington's Randleman Well No. 1-B is hereby approved.

Further, Division Administrative Order NSL-4988 dated January 29, 2004 is hereby placed in abeyance until further notice.

Jurisdiction of this cause is retained for the entry of such further orders as the Division may deem necessary.

Sincerely,

A handwritten signature in cursive script, appearing to read "Mark E. Fesmire" followed by a flourish.

Mark E. Fesmire, P. E.  
Director

MEF/ms

cc: New Mexico Oil Conservation Division – Aztec  
File: Division Administrative Order NSL-4988 (*reference No. pMES0-401467814*)

Submit to Appropriate District Office  
 State Lease - 6 copies  
 Fee Lease - 5 copies

State of New Mexico  
 Energy, Minerals and Natural Resources Department

Form C-105  
 Revised 1-1-89

**DISTRICT I**  
 P.O. Box 1980, Hobbs, NM 88240

**DISTRICT II**  
 P.O. Drawer DD, Artesia, NM 88210

**OIL CONSERVATION DIVISION**  
 P. O. Box 2089  
 Santa Fe, New Mexico 87504-2088

**DISTRICT III**  
 1000 Rio Brazos Rd., Aztec, NM 87410

WELL API NO. <b>30-045-33151</b>
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

1a. TYPE OF WELL:  
 OIL WELL  GAS WELL  DRY  OTHER P&A'd

b. TYPE OF COMPLETION:  
 NEW WELL  WORK OVER  DEEPEN  PLUG BACK  DIFF RESVR  OTHER

7. Lease Name or Unit Agreement Name  
**Randleman**

2. Name of Operator  
**BURLINGTON RESOURCES OIL & GAS COMPANY, LP**

3. Address of Operator  
**PO BOX 4289, Farmington, NM 87499**

8. Well No.  
**#1R**

9. Pool name or Wildcat  
**Basin Fruitland Coal**

4. Well Location  
 Unit Letter C 735 Feet From The North Line and 2365 Feet From The West Line

Section 13 Township 31N Range 11W NMPM San Juan County

10. Date Spudded <b>1/14/06</b>	11. Date T.D. Reached <b>2/19/06</b>	12. Date Compl. (Ready to Prod.) <b>3/4/06</b>	13. Elevations (DF&RKB, RT, GR, etc.)	14. Elev. Casinghead
15. Total Depth <b>5053'</b>	16. Plug Back T.D. <b>surface</b>	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By	Rotary Tools <b>X</b>
19. Producing Interval(s), of this completion - Top, Bottom, Name <b>n/a</b>			20. Was Directional Survey Made <b>No</b>	
21. Type Electric and Other Logs Run <b>Calliper / GR log</b>			22. Was Well Cored <b>No</b>	

23. **CASING RECORD (Report all strings set in well)**

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
<b>13-3/4"</b>	<b>54.5# J-55</b>	<b>152'</b>	<b>17-1/2"</b>	<b>227 sx</b>	<b>19</b>
<b>9-5/8"</b>	<b>32.3# H-40</b>	<b>2775'</b>	<b>12-1/4"</b>	<b>837 sx</b>	<b>88 bbls</b>

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					<b>n/a</b>	

26. Perforation record (interval, size, and number)  
 Well never perf'd & stimulated.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED

28. **PRODUCTION**

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump) <b>well P&amp;A'd</b>	Well Status (Prod. or Shut-in)					
Date of Test	Hours Tested	Choke Size	Prod'n for Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Test Witnessed By

30. List Attachments...  
**Well plugged and abandoned, see sundry dated 4/3/06 for details of plugs.**

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature *Patsy Clugston* Printed Name Patsy Clugston Title Sr. Regulatory Specialist Date 4/13/06

