

DATE: 6/27/08	SUSPENSE	ENGINEER: Brooks	LOGGED IN: 6/30/08	TYPE: NSL	APP NO: PKVR0818232469
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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 Co. LP

Grambling C #4B

San Juan

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

Print or Type Name

Patsy Clugston

Signature

Regulatory Specialist

Title

6/25/08

Date

clugspl@conocophillips.com
e-mail Address

RECEIVED
2008 JUN 27 PM 2 50

NSL-5880

Burlington Resources Oil & Gas Company, LP

P.O. Box 4289

Farmington, NM 87499

Sent Federal Express

June 25, 2008

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

Re: Grambling C #4B
Unit K (NWSE), 1642' FSL & 2169' FWL, Section 12, T30N, R10W
San Juan Co, NM
API- 30-045-34722

Delta MV rd

Dear Sirs:

Burlington Resources proposes to drill the above reference well location as a commingled Basin Dakota and Blanco Mesaverde well and is applying for administrative approval of an unorthodox gas well location for both MV and DK formations.

The subject well was staked 1642' FSL & 2169' FWL, Sec. 12, T30N, R10W a non-standard location as per Order R-10987B(1 & 2). As shown on the topo map, the SW/4 of Section 12 is primarily in severe topographic terrain. There are also existing wells in the SW/4 of said section. The Grambling C #4, which is the same pool formation as the staked well, is at a needed 983' away to maintain adequate offset. The Grambling C #10 is in the SW/SW of Section 12, and is a PC formation which has an option of twinning. The existing PC pad was analyzed in the field by COPC representative, and determined not to have adequate room for an even larger Mesaverde/Dakota well location. This non-standard proposed location is the last possible option for this well.

Same pool

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

- Approved application for Permit to Drill and C102 at referenced location
- Offset operator plat
- 9 section plat
- Topography plat of Section 12

Production from the Basin Dakota and Blanco Mesaverde is included in the 294.98 acre gas spacing unit, the west half dedication of Section 12, T30N, R10W.

Burlington Resources, a wholly owned subsidiary of ConocoPhillips is the offset operator and has 100% working interest of the affected section, and therefore no notification is necessary.

Sincerely Yours

Patsy Clugston

Patsy Clugston

Regulatory Specialist

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

MAY 20 2008

Bureau of Land Management
Farmington Field Office

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL	5. Lease Number USA SF-078200-A Unit Reporting Number	
1b. Type of Well GAS	6. If Indian, All. or Tribe	
2. Operator BURLINGTON RESOURCES Oil & Gas Company, LP	7. Unit Agreement Name MV-NMNM73219 DK-Need CA	
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700	8. Farm or Lease Name Grambling C 9. Well Number #4B	
4. Location of Well Surf: Unit K(NWSE), 1642' FSL & 2169' FWL Surf: Latitude 36.82382 N Longitude 107.83690 W	10. Field, Pool, Wildcat Basin DK/Blanco MV ✓ 11. Sec., Twn, Rge, Mer. (NMPM) Sec. 12, T30N, R10W API # 30-045-34722	
14. Distance in Miles from Nearest Town 14 miles/Aztec	12. County San Juan	13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 1642'		
16. Acres in Lease 1,070.92	17. Acres Assigned to Well 294.98 Acres - (W/2)	
18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease 983' from Grambling C #4 - MV		
19. Proposed Depth 7619' <small>This action is subject to technical and procedural review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4</small>	20. Rotary or Cable Tools Rotary	
21. Elevations (DF, FT, GR, Etc.) 6378' GR	22. Approx. Date Work will Start DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL REQUIREMENTS".	
23. Proposed Casing and Cementing Program See Operations Plan attached		
24. Authorized by: <u>Sasha Spangler</u> Sasha Spangler (Regulatory Technician)	<u>5-19-08</u> Date	

PERMIT NO.

APPROVAL DATE

APPROVED BY D. Montezinos

TITLE AFM

DATE 6/2/08

Archaeological Report attached

Threatened and Endangered Species Report attached

NOTE: This format is issued in lieu of U.S. BLM Form 3160-3

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or presentations as to any matter within its jurisdiction.

Example Master Plan Type 3

Bond Numbers NMB-000015 and NMB-000089



H₂S POTENTIAL EXIST

OPERATOR

DISTRICT I
1626 N. French Dr., Hobbs, N.M. 88240

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102
Revised October 12, 2005

DISTRICT II
1301 W. Grand Avenue, Aricoma, N.M. 88210

DISTRICT III
1000 Rio Brazos Rd., Axtec, N.M. 87410

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.
Santa Fe, NM 87505

Bureau of Land Management
Farmington Field Office

MAY 2 2008
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045-	² Pool Code 71599/72319	³ Pool Name BASIN DAKOTA/BLANCO MESAVERDE
⁴ Property Code 7056	⁵ Property Name GRAMBLING C	⁶ Well Number 4 B
⁷ OGRID No. 14538	⁸ Operator Name BURLINGTON RESOURCES OIL AND GAS COMPANY LP	⁹ Elevation 6378'

¹⁰ Surface Location

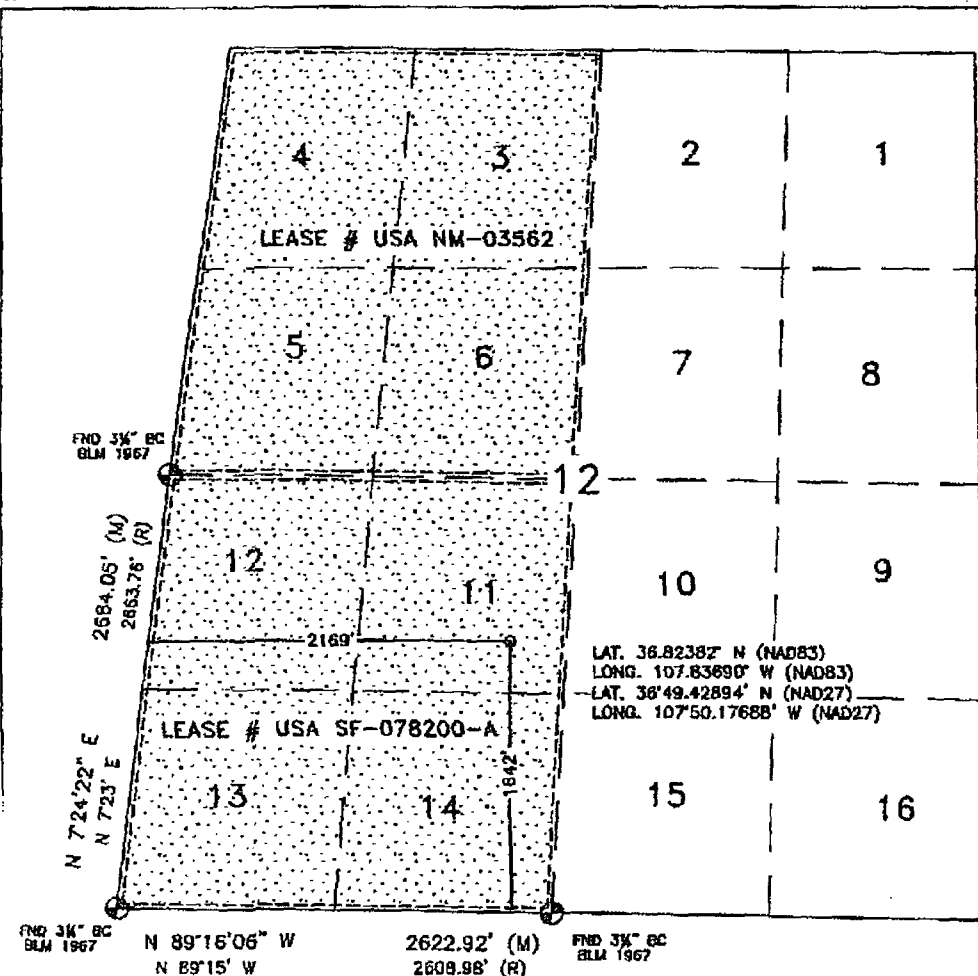
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	12	30N	10W	11	1842'	SOUTH	2169'	WEST	SAN JUAN

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
K									
¹² Dedicated Acres 294.98 Acres - (W/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

16



¹⁷ OPERATOR CERTIFICATION

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 or has a right to drill this well at this location pursuant to a contract with an owner or a compulsory pooling order heretofore entered by the division.

Sasha Spangler 05-19-08
Signature Date

Sasha Spangler
Printed Name

¹⁸ SURVEYOR CERTIFICATION

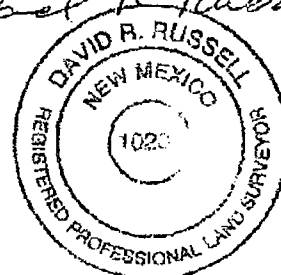
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

NOVEMBER 12, 2007

Date of Survey

Signature and Seal of Professional Surveyor:

David R. Russell



DAVID RUSSELL

Certificate Number

10201

Legend

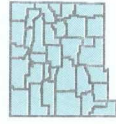
MESAVERDE

DAKOTA

Offset Operator:
Burlington Resources Oil & Gas Company LP
Working Interest Owners:
See Attached List



1 inch equals 1,536.177129 feet



Grambling C 4B

Sec. 12, T30N, R10W

Offset Operator

Author:

Compiled by:

Project File:

Date:

Scale:

Legend

P2000 Well Headers Formations

MESAVERDE

DAKOTA



ConocoPhillips
© Unpublished Work, ConocoPhillips

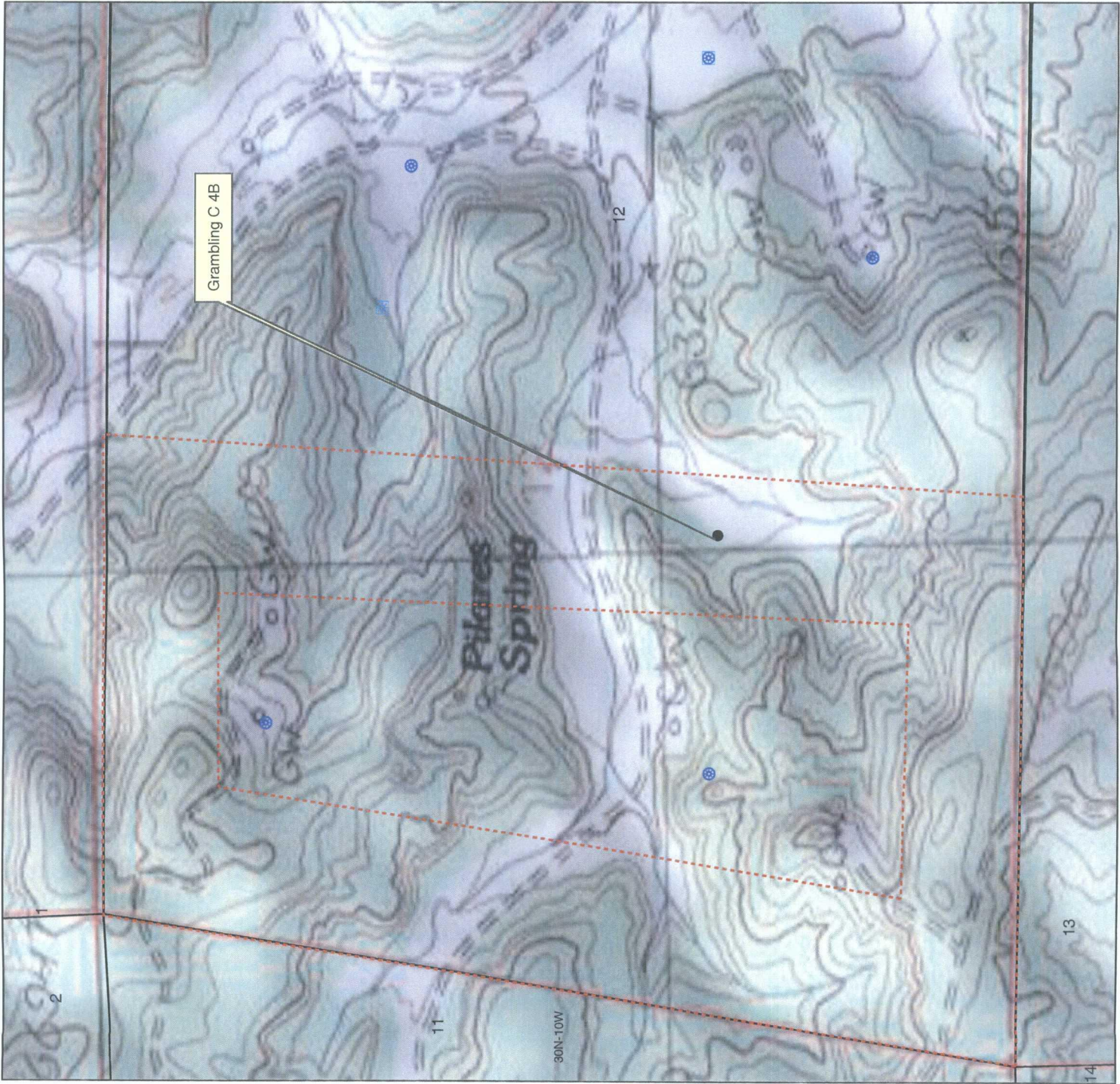
Grambling C 4B
Sec. 12, T30N, R10W
Nine Section Plat

Author: Date: 2/6/2008

Compiled by: Scale: <Scale>

Project: Projects\San Juan Basin Template.mxd





Legend

- MESAVERDE
- DAKOTA



660' Setback



1 inch equals 835.881998 feet



ConocoPhillips

Grambling C 4B

Sec. 12, T30N, R10W

1642' FSL, 2169' FWL

Topography Map

Author:	Date:
Compiled by:	Scale:
Project File:	



Legend

- MESAVERDE
- DAKOTA



660' Setback



1 inch equals 835.881998 feet



ConocoPhillips

Grambling C 4B			
Sec. 12, T30N, R10W			
1642' FSL, 2169' FWL			
Aerial Map			
Author:		Date:	
Compiled by:		Scale:	
Project File:			