

DATE IN <u>5.20.11</u>	SUSPENSE	ENGINEER <u>DB</u>	LOGGED IN <u>5.20.11</u>	TYPE <u>NSL</u>	APP NO <u>1114041472</u>
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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
Rock Island Fed #11N
14538
6397

ADMINISTRATIVE APPLICATION CHECKLIST

30-045-35174

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 ~~EE~~ 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

Sr. Regulatory Specialist

Title

5/18/11

Date

Patsy.L.Clugston@conocophillips.com
 e-mail Address

RECEIVED OGD
 2011 MAY 19 A 11:44

Burlington Resources Oil & Gas Company, LP

3401 East 30th Street
Farmington, NM 87402

May 18, 2011
Sent Overnight UPS

New Mexico Oil Conservation Division
NSL Examiner
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

Re: Rock Island Federal #1N - NSL application MV-DK
J, 2516' FSL & 2047' FEL, Sec. 9, T29N, R10W
API - 30-045-35174

Dear Sir:

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

The subject well was staked 2516' FSL & 2047' FEL, Sec. 9, T29N, R10W, a non-standard location as per Order R-10987-A (1) for Mesaverde and R-10987-B (2) for Dakota formations. The proposed well has S/2 dedication and the location is less than 660' from the centerline of the section therefore it is encroaching the north half dedication for this section. The Rock Island Federal #1N is staked at an unorthodox location due to topography and existing utilizes. A majority of the area within the legal spacing window for the MV/DK formation is encompassed by steep and rugged terrain. The areas that would allow a suitable orthodox location contained underground utilities.

Production from the Blanco Mesaverde and the Basin Dakota are included in the 320.56 area gas spacing unit, S/2 Sec. 9, T29N, R10W.

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

1. Cover page for the approved APD and C102 (MV/DK) for referenced location
2. 9 Section Plan showing wells in the area
3. Offset Operator Plat for Section 9, T29N, R10W
4. Topo and aerial maps showing the location of the well

Burlington Resources is the offset operator in the N2 of Section 9, T29N, R10W and holds 100% working interest also therefore not notification is required. Please let me know if you have any questions about this application by calling me at 505-326-518.

Sincerely,



Patsy Clugston
Sr. Regulatory Specialist

Burlington Resources Oil & Gas Company, LP

3401 East 30th Street
Farmington, NM 87402

Rock Island Federal #1N - NSL application MV-DK
J, 2516' FSL & 2047' FEL, Sec. 9, T29N, R10W
API - 30-045-35174

I hereby certify that the ConocoPhillips is the offset operator and 100% Working Interest Owner in the N/2 of Section 9, T29N, R10W therefore no notification is required.

Foley Christ
5-18-11

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

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

Form C-101
Permit 116016

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 30-045-35174
4. Property Code 7436	5. Property Name ROCK ISLAND FEDERAL	6. Well No. 001N

7. Surface Location

UL - Lot J	Section 9	Township 29N	Range 10W	Lot Idn 10	Feet From 2516	N/S Line S	Feet From 2047	E/W Line E	County SAN JUAN
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8. Pool Information

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

Additional Well Information

9. Work Type New Well	10. Well Type GAS	11. Cable/Rotary	12. Lease Type Private	13. Ground Level Elevation 5740
14. Multiple Y	15. Proposed Depth 6695	16. Formation Dakota Formation	17. Contractor	18. Spud Date
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water
Pit: Liner: Synthetic <input type="checkbox"/> mills thick Clay <input type="checkbox"/> Pit Volume: 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	200	120	0
Int1	8.75	7	23	2349	529	0
Prod	6.25	4.5	11.6	6695	585	2249

Casing/Cement Program: Additional Comments

This is a Type 3 as indicated in the BR/COPC Master Drilling Plan. Cement volumes are indicated in cubic feet instead of sacks of cement. The C144 & DHC will be submitted after the APD is approved.

Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
DoubleRam	2000	2000	Schafer
DoubleRam	2000	2000	Schafer
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 ☐ a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

Printed Name: Electronically filed by Patsy Clugston

Title: Senior Regulatory Specialist

OIL CONSERVATION DIVISION

Approved By: Charlie Perrin

Title: District Supervisor

Approved Date: 6/24/2010

Expiration Date: 6/24/2012

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

Form C-102
Permit 116016**Oil Conservation Division****1220 S. St Francis Dr.****Santa Fe, NM 87505****WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number 30-045-35174	2. Pool Code 72319	3. Pool Name BLANCO-MESAVERDE (PRORATED GAS)
4. Property Code 7436	5. Property Name ROCK ISLAND FEDERAL	6. Well No. 001N
7. OGRID No. 14538	8. Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP	9. Elevation 5740

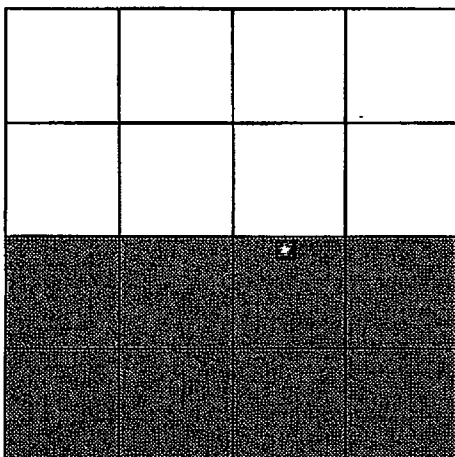
10. Surface Location

UL - Lot 10	Section 9	Township 29N	Range 10W	Lot Idn	Feet From 2516	N/S Line S	Feet From 2047	E/W Line E	County SAN JUAN
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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 320.56	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

**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(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.

E-Signed By: Patsy Clugston
 Title: Senior Regulatory Specialist
 Date: 6/21/2010

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.

Surveyed By: David Russell
 Date of Survey: 1/15/2010
 Certificate Number: 10201

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 116016**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number 30-045-35174	2. Pool Code 71599	3. Pool Name BASIN DAKOTA (PRORATED GAS)
4. Property Code 7436	5. Property Name ROCK ISLAND FEDERAL	6. Well No. 001N
7. OGRID No. 14538	8. Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP	9. Elevation 5740

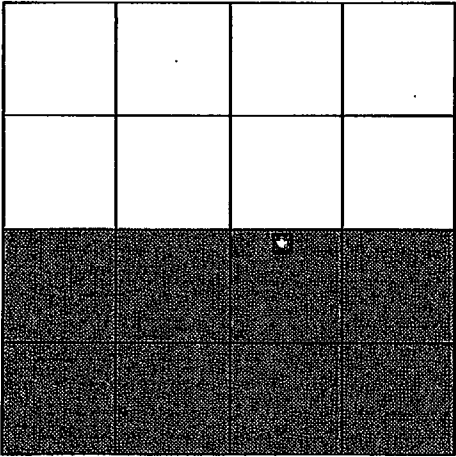
10. Surface Location

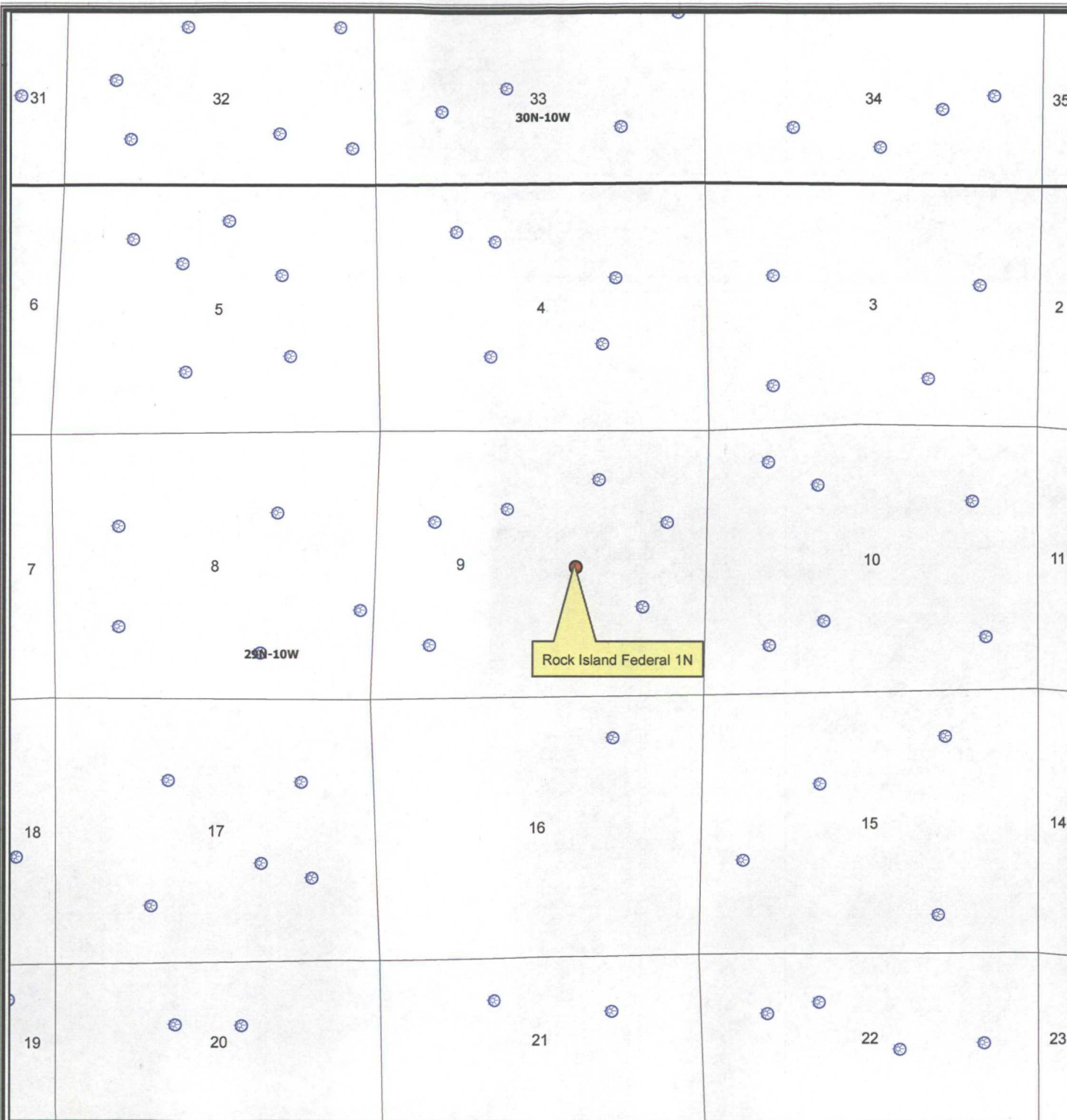
UL - Lot 10	Section 9	Township 29N	Range 10W	Lot Idn	Feet From 2516	N/S Line S	Feet From 2047	E/W Line E	County SAN JUAN
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12. Dedicated Acres 320.56	13. Joint or Infill	14. Consolidation Code	15. Order No.						


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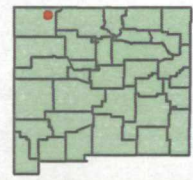
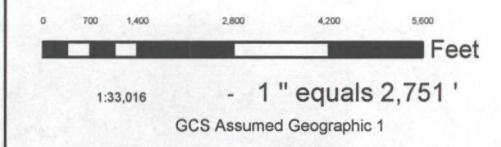
	<p style="text-align: center;">OPERATOR CERTIFICATION</p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed 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: Patsy Clugston Title: Senior Regulatory Specialist Date: 6/21/2010</p> <hr/> <p style="text-align: center;">SURVEYOR CERTIFICATION</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: David Russell Date of Survey: 1/15/2010 Certificate Number: 10201</p>
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Legend

 Rock Island Federal 1N.shp

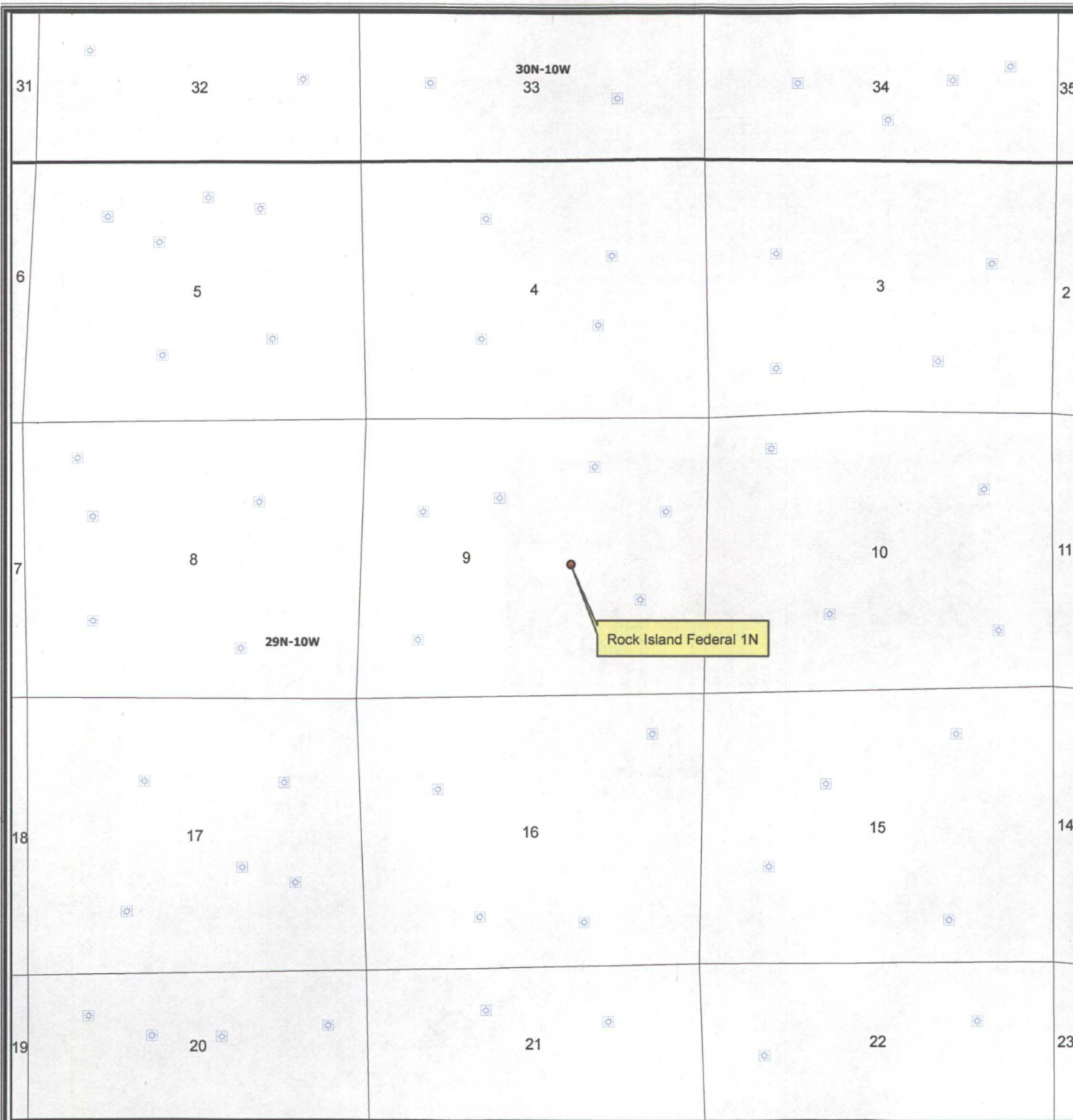
 MESAVERDE



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Rock Island Federal 1N
Sec. 9, T29N, R10W
Nine Section Plat

Author: Richard Davis	Date: 4/5/2011
Compiled by:	Scale:
Project File: \\Plat\davis\Projects\Land Template\Template 1.mxd	

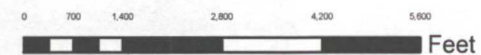


Legend



DAKOTA

Rock Island Federal 1N.shp



1:31,588

- 1" equals 2,632'

GCS Assumed Geographic 1



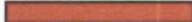

ConocoPhillips
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Rock Island Federal 1N Sec. 9, T29N, R10W Nine Section Plat

Author: Richard Davis	Date: 4/5/2011
Compiled by:	Scale:
Project File: \\Plat\\davis\\Projects\\Land\\Template\\Template 1.mxd	



Legend

 Rock Island Federal 1N.shp
 MESAVERDE



Offset Operator:
Burlington Resources
*Burlington has 100%
WI in offset dedication*



1:14,237

- 1" equals 1,186'

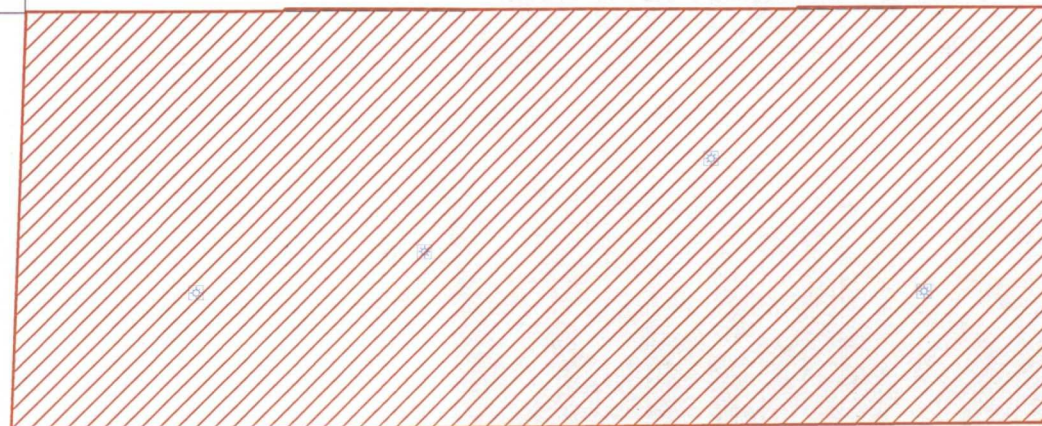
GCS Assumed Geographic 1


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Rock Island Federal 1N Sec. 9, T29N, R10W Offset Operator Map

Author: Richard Davis	Date: 4/5/2011
Compiled by:	Scale:
Project File: \\Plat\\dev\\rt\\Projects\\Land Template\\Template 1.mxd	



29N-10W 8

Rock Island Federal 1N

Legend



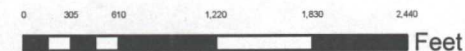
DAKOTA



Rock Island Federal 1N.shp



Offset Operator:
Burlington Resources
Burlington has 100% WI in offset dedication

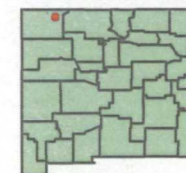


1:14,237

- 1" equals 1,186'

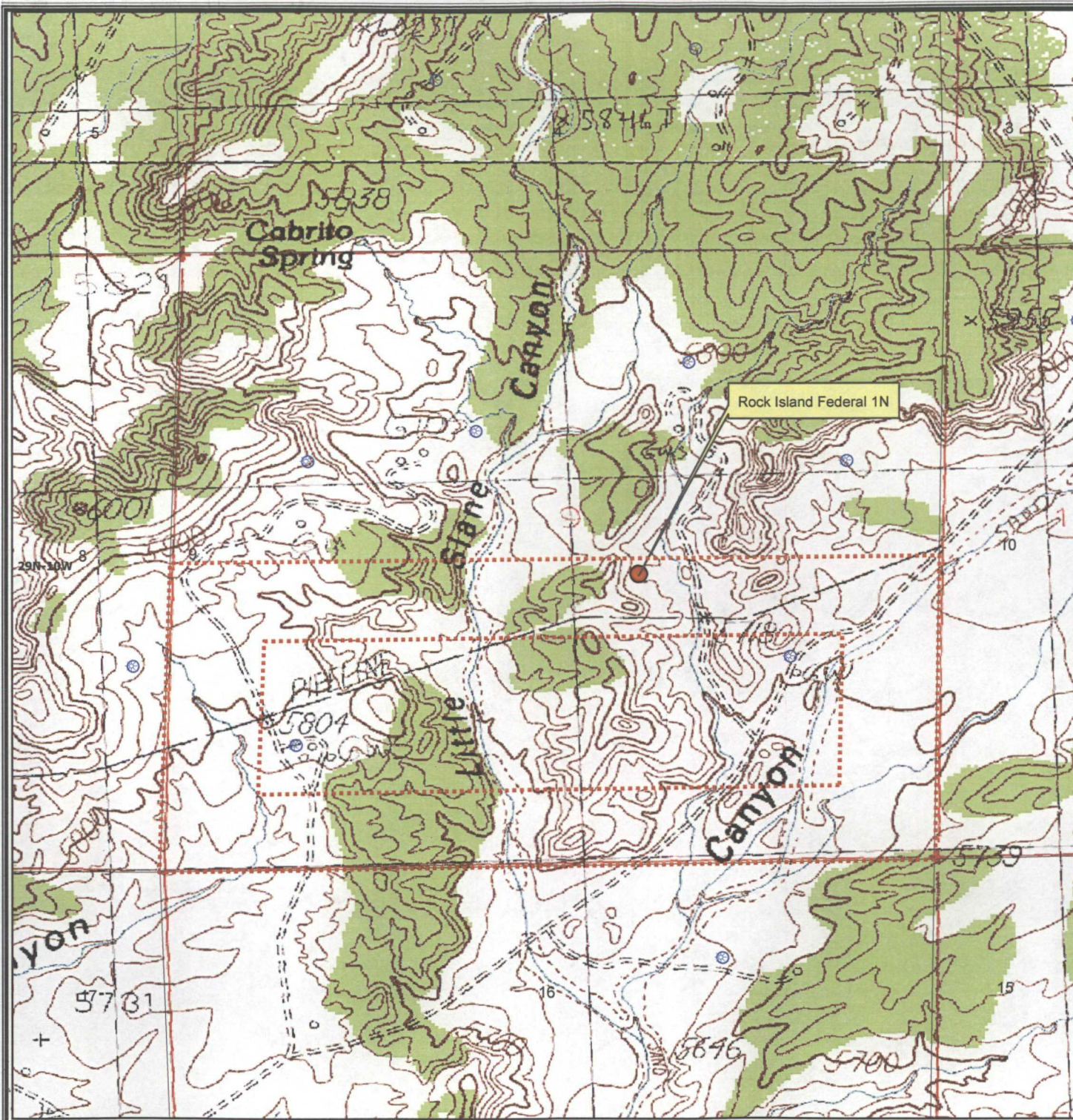
GCS Assumed Geographic 1

ConocoPhillips
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Rock Island Federal 1N Sec. 9, T29N, R10W Offset Operator Map

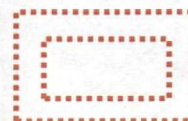
Author: Richard Davis	Date: 4/5/2011
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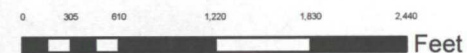
Legend



Rock Island Federal 1N.shp
MESAVERDE



660' Setback



1:14,237

- 1" equals 1,186'

GCS Assumed Geographic 1



ConocoPhillips
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Rock Island Federal 1N
Sec. 9, T29N, R10W
2516' FSL, 2047' FEL
Topographical Map

Author: Richard Davis

Date: 4/5/2011

Compiled by:

Scale:

Project File: \\Platdev\src\Projects\Land Template\Template 1.mxd



Legend

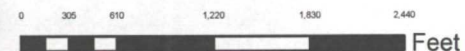


DAKOTA

Rock Island Federal 1N.shp



660' Setback



1:14,237

- 1" equals 1,186'

GCS Assumed Geographic 1



ConocoPhillips
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Rock Island Federal 1N
Sec. 9, T29N, R10W
2516' FSL, 2047' FEL
Aerial Map

Author: Richard Davis	Date: 4/5/2011
Compiled by:	Scale:
Project File: \\Plat\\deviant\\Projects\\Land Template\\Template 1.mxd	