



NEW MEXICO ENERGY, MINERALS  
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505  
(505) 827-7131

March 8, 1999

RECEIVED  
MAR 12 1999

OIL CON. DIV.  
DIST. 3

Burlington Resources Oil & Gas Company  
P. O. Box 4289  
Farmington, New Mexico 87499-4289  
Attention: Peggy Bradfield

*Administrative Order NSL-4227*

Dear Ms. Bradfield:

Reference is made to your application submitted to the New Mexico Oil Conservation Division on February 15, 1999 for an exception to the well location requirements provided within the "*Special Rules and Regulations for the Basin-Dakota Pool*," as promulgated by Division Order No. R-10987. The W/2 of Section 16, Township 32 North, Range 10 West, NMPM, San Juan County, New Mexico is to be dedicated to the proposed well in order to form a standard 320-acre gas spacing and proration unit for the Basin-Dakota Pool.

The application has been duly filed under the provisions of Division Rules 104.F and 605.B.

By the authority granted me under the provisions of Division Rule 104.F(2), the following described well to be drilled at an unorthodox gas well location in Section 16 is hereby approved:

EPNG Com. "C" Well No. 5  
1910' FSL & 1380' FWL (Unit K) - 16-32N-10W  
(API No. 30-045-29768).

Further, the aforementioned well and spacing unit 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/kv

cc: New Mexico Oil Conservation Division - Aztec /  
New Mexico State Land Office - Santa Fe

# BURLINGTON RESOURCES

SAN JUAN DIVISION

Sent Federal Express February 11, 1999

Mr. Michael Stogner  
New Mexico Oil Conservation Division  
2040 South Pacheco  
Santa Fe, New Mexico 87505

RECEIVED  
FEB 12 1999  
OIL CON. DIV.  
DIST. 3

Re: EPNG Com C #5 (State Lease #B-1131)  
1910'FSL, 1380'FWL, Section 16, T-32-N, R-10-W, San Juan County  
30-045-29768

Dear Mr. Stogner:

Burlington Resources is applying for administrative approval of an unorthodox gas well location for the Basin Dakota pool.

This application for the referenced location is due to very bad terrain and the presence of scattered archaeology. The referenced location will utilize half of the existing well pad for the EPNG Com C #100 Fruitland Coal well located at 1850'S, 1487'W and will require no new road construction, to minimize surface land disturbance.

Production from the Basin Dakota pool is to be included in 320 acre gas spacing and proration unit for the west half (W/2) in Section 16.

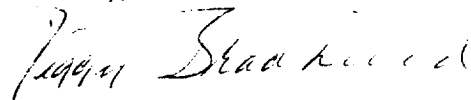
The following attachments are for your review:

- Application for Permit to Drill (submitted as the El Paso Com C #5) and sundry notice name change to EPNG Com C #5.
- Completed C-102 at referenced location.
- Offset operators/owners plat
- 7.5 minute topographic map showing no new road construction.
- 7.5 minute topographic map outlining standard windows for the Dakota.

We appreciate your earliest consideration of this application.

Three copies of this application are being submitted to Taurus Exploration USA by certified mail with a request that they furnish you with a Waiver of Objection, keep one copy for their files and return one copy to this office. We appreciate your earliest consideration of this application.

Sincerely,



Peggy Bradfield  
Regulatory/Compliance Administrator

Xc: NMOCD - Aztec Office

## WAIVER

\_\_\_\_\_ hereby waives objection to Burlington Resources' application for a non-standard location for the EPNG Com C #5 as proposed above.

By: \_\_\_\_\_ Date: \_\_\_\_\_

District I  
PO Box 1980, Hobbs, NM 88241-1980  
District II  
811 South First, Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

Form C-101

Revised October 18, 1994

Instructions on back

Submit to Appropriate District Office

State Lease - 6 Copies

Fee Lease - 5 Copies

AMENDED REPORT

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

1 Operator Name and Address. Burlington Resources PO Box 4289, Farmington, NM 87499		2 OGRID Number 14538
3 Property Code 24105	4 Property Name El Paso Com C	5 API Number 30-045-2976
		6 Well No. #5

7 Surface Location.

UL or lot no. K	Section 16	Township 32N	Range 10W	Lot Idn	Feet from the 1910'	North/South line South	Feet from the 1380'	East/West line West	County San Juan
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8 Proposed 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
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9 Proposed Pool 1 Basin Dakota - 71599	10 Proposed Pool 2
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11 Work Type Code N	12 Well Type Code G	13 Cable/Rotary Rotary	14 Lease Type Code State	15 Ground Level Elevation 6760'GR
16 Multiple	17 Proposed Depth 8250'	18 Formation Dakota	19 Contractor N/A	20 Spud Date N/A

21 Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12 3/4"	9 5/8"	32.3#	200'	188 cu.ft.	Surface
8 3/4"	7"	20#	3881'	1021 cu.ft.	Surface
6 1/4"	4 1/2"	10.5#	3781'-8250'	642 cu.ft.	Surface

22 Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

11" 2000 psi minimum double gate BOP

Note: To facilitate higher hydraulic stimulation completion work, no liner hanger will be used. Instead, a long string of 4 1/2" casing will be run and cemented with a minimum of 100' of cement overlap between the 4 1/2" x 7" casing strings. After completion of the well, a 4 1/2" CIBP will be set above the last fracturing job to cut and pull the 4 1/2" casing above the 7" casing shoe. The 4 1/2" bridge plug will then be milled and tubing will be run for completion.

23 I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Peggy Bradfield</i> Printed name: Peggy Bradfield (vkh) Title: Regulatory/Compliance Administrator Date: 12-16-98		OIL CONSERVATION DIVISION Approved by: <i>Ernie Busch</i> Title: COUNTY OIL & GAS INSPECTOR, DIST. #3 Approval Date: JAN 5 1999 Expiration Date: JAN 5 2000 Conditions of Approval: <i>WORLD C-104 FOR NSL</i> Attached <input type="checkbox"/>	
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State of New Mexico  
Energy, Minerals and Natural Resources Department  
Oil Conservation Division

Sundry Notices and Reports on Wells

<p>1. Type of Well GAS</p> <hr/> <p>2. Name of Operator <b>BURLINGTON RESOURCES</b> OIL &amp; GAS COMPANY</p> <hr/> <p>3. Address &amp; Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700</p> <hr/> <p>4. Location of Well, Footage, Sec., T, R, M 1910' FSL, 1380' FWL, Sec.16, T-32-N, R-10-W, NMPM, San Juan County, NM</p>	<p>API # (assigned by OCD) 30-045-29768</p> <p>5. Lease Number</p> <p>6. State Oil&amp;Gas Lease # B-1131</p> <p>7. Lease Name/Unit Name 6980 EPNG Com C</p> <p>8. Well No. #5</p> <p>9. Pool Name or Wildcat Basin Dakota</p> <p>10. Elevation:</p>
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Type of Submission	Type of Action	
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other - Well Name Change	

13. Describe Proposed or Completed Operations

The name of the subject well, formerly El Paso Com C #5, has been changed to EPNG Com C #5. The attached plat reflects the name change.

SIGNATURE *Reggie Brannick* Regulatory Administrator January 29, 1999

vkh

(This space for State Use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

ORIGINAL SIGNED BY FRANK H. 1999

DEPUTY OIL & GAS INSPECTOR DATE 81

FEB 1 1999

District II  
PO Drawer 20, Artesia, NM 88211-0719

OIL CONSERVATION DIVISION  
PO Box 2088  
Santa Fe, NM 87504-2088

District III  
1000 Rio Chazos Rd, Aztec, NM 87410

District IV  
PO Box 2088, Santa Fe, NM 87504-2088

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number <b>30-045-</b>	*Pool Code <b>71599</b>	*Pool Name <b>Basin Dakota</b>
*Property Code	*Property Name <b>DEPNG COM C</b>	*Well Number <b>5</b>
*OSFD No. <b>14538</b>	*Operator Name <b>BURLINGTON RESOURCES OIL &amp; GAS COMPANY</b>	*Elevation <b>6760</b>

10 Surface Location

UL or 1st "C"	Section	Township	Range	Lot 10n	Feet from the	North/South line	Feet from the	East West line	County
K	1E	32N	10W		1910	SOUTH	1380	WEST	SAN JUA

11 Bottom Hole Location If Different From Surface

UL or 1st "C"	Section	Township	Range	Lot 10n	Feet from the	North/South line	Feet from the	East West line	County

*Dedicated Acres <b>W/320</b>	*Joint or Infill	*Consolidation Code	*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

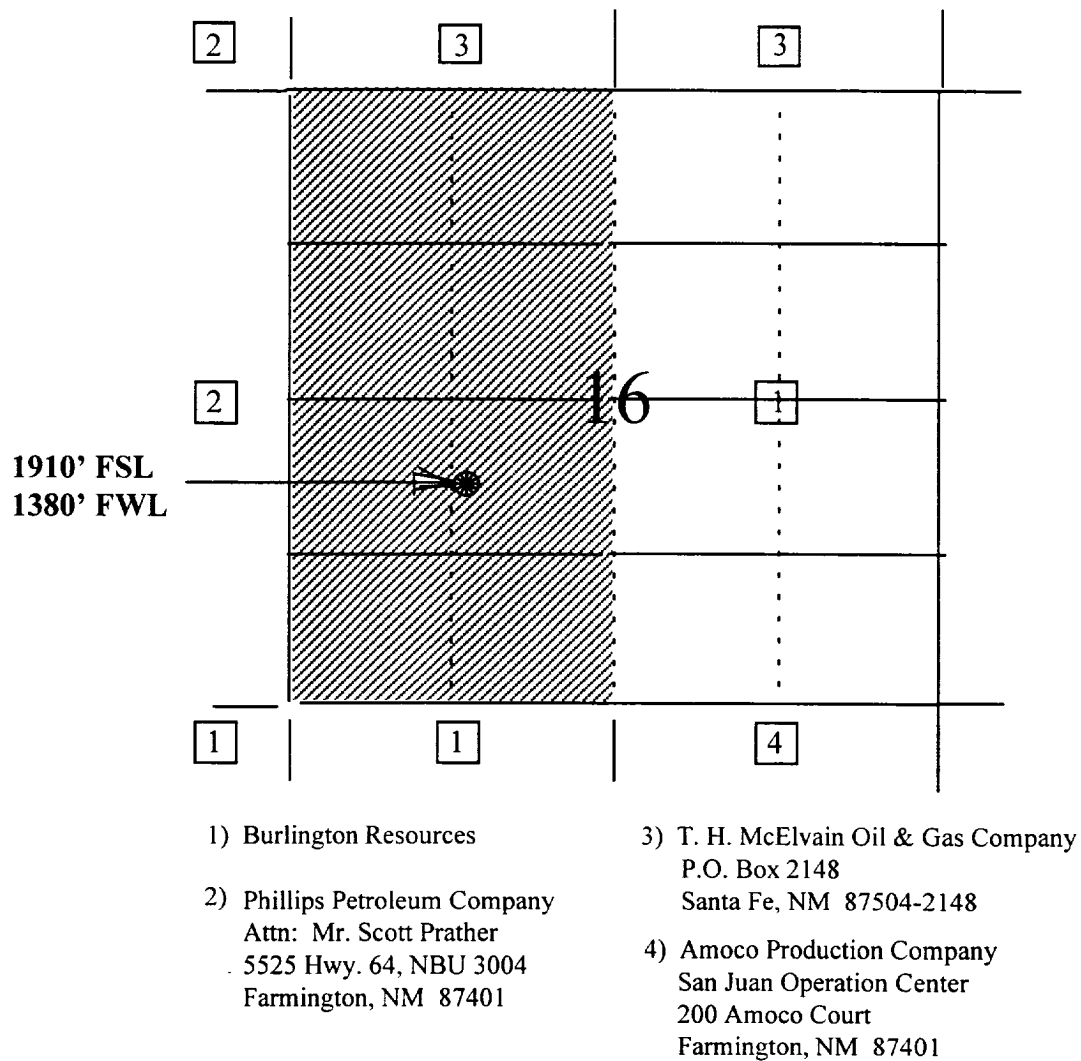
<div style="display: flex; flex-direction: column; align-items: center;"> <div>5173.08'</div> <div>1380'</div> <div>1910'</div> </div>	<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">E-3150</div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">E-1058</div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">E-1112</div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">E-3150</div> <div style="border: 1px solid black; padding: 5px;">E-286</div>	<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">5303.76'</div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">*Revised to show name change</div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">B-1131</div> <div style="border: 1px solid black; padding: 5px;">B-11127-1</div>	<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">2571.36'</div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">2644.62'</div> <div style="border: 1px solid black; padding: 5px;">5235.12'</div>	<p>17 OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Peggy Bradfield</i> Signature <b>Peggy Bradfield</b> Printed Name Regulatory Administrator Title <b>1-24-99</b> Date</p> <p>18 SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by or under my supervision and that the same is true and correct to the best of my belief.</p> <p><b>NOVEMBER 10, 1995</b> Date of Survey</p> <p>Signature and Seal of Professional Surveyor <b>NEALE C. EDWARDS</b> NEW MEXICO 6857 Professional Surveyor</p>
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***BURLINGTON RESOURCES OIL AND GAS COMPANY***

**EPNG Com C #5  
OFFSET OPERATOR \ OWNER PLAT  
Nonstandard Location**

**Dakota Formation Well**

**Township 32 North, Range 10 West**



Re: EPNG Com C #5 (State Lease #B-1131)  
1910'FSL, 1380'FWL, Section 16, T-32-N, R-10-W, San Juan County  
30-045-29768

I hereby certify that the following offset operators/owners have been mailed notification of our application for non-standard location to drill the referenced well.

Phillips Petroleum Company  
Att: Scott Prather  
5525 Highway 64, NBU 3004  
Farmington, NM 87401

T.H.McElvain Oil & Gas  
PO Box 2148  
Santa Fe, NM 87504

Amoco Production  
San Juan Operations Center  
200 Amoco Court  
Farmington, NM 87401



Peggy Bradfield  
Regulatory/Compliance Administrator  
Burlington Resources

BURLINGTON RESOURCES OIL & GAS COMPANY EL PASO COM C #5

1910' FSL & 1380' FWL, SECTION 16, T32N, R10W, N.M.P.M.  
SAN JUAN COUNTY, NEW MEXICO

APD MAP #1

NO NEW CONSTRUCTION  
NE/SW SECTION 16, T32N, R10W.

