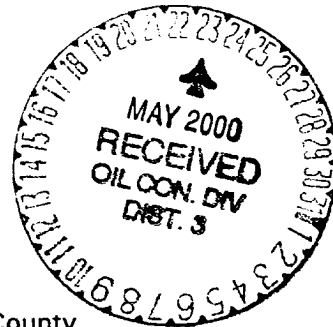


# BURLINGTON RESOURCES

SAN JUAN DIVISION

Sent Federal Express

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



Re: Howell J #5  
540'FNL, 735'FWL Section 11, T-30-N, R-8-W, San Juan County  
30-045-30067

Dear Mr. Stogner:

1#  
Burlington Resources is applying for administrative approval of an unorthodox gas well location for the Basin Dakota. This application for the referenced location is because of the drastic relief in topography which exists in this area because of the San Juan River. This drastic relief, as shown on the topographic map, lends itself to both poor site for location and steep access which would be difficult to adequately maintain.

It is planned to utilize an existing Mesa Verde location, the Munoz #1A (30-045-21962) which is located in this section at 500'FNL, 800'FWL and has NSL-746 dated January 27, 1976 issued its non-standard location.

Production from the Dakota pool is to be included in a 320 acre gas spacing and proration unit for the north half (N/2) in Section 11.

The following attachments are for your review:

- Application for Permit to Drill
- Completed C-102 at referenced location.
- Offset operators/owners plat
- 7.5 minute topographic map showing the standard windows

Three copies of this application are being submitted to offset operators/owners 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.

Sincerely,

Peggy Cole  
Regulatory/Compliance Administrator

OK / BM 5/25/2000

xc: NMOCD - Aztec District Office  
Bureau of Land Management

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work  
DRILL

5. Lease Number  
NM-010468  
Unit Reporting Number

1b. Type of Well  
GAS

6. If Indian, All. or Tribe

2. Operator  
**BURLINGTON RESOURCES** Oil & Gas Company

7. Unit Agreement Name

3. Address & Phone No. of Operator  
PO Box 4289, Farmington, NM 87499  
(505) 326-9700

8. Farm or Lease Name  
Howell J

9. Well Number  
5

4. Location of Well  
540' FNL, 735' FWL  
Latitude 36° 49.8, Longitude 107° 39.1

10. Field, Pool, Wildcat  
Basin Dakota

11. Sec., Twn, Rge, Mer. (NMPM)  
Sec. 11, T-30-N, R-8-W  
API # 30-045-30067

14. Distance in Miles from Nearest Town  
10 miles from Navajo Dam Post Office

12. County  
San Juan

13. State  
NM

15. Distance from Proposed Location to Nearest Property or Lease Line  
540'

16. Acres in Lease

17. Acres Assigned to Well  
320 N/2

18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease  
75'

19. Proposed Depth  
7820'

20. Rotary or Cable Tools  
Rotary

21. Elevations (DF, FT, GR, Etc.)  
6210' GR

22. Approx. Date Work will Start

23. Proposed Casing and Cementing Program  
See Operations Plan attached

24. Authorized by: *Regan Cole*  
Regulatory/Compliance Administrator

DRILLING OPERATIONS AUTHORIZED ARE  
SUBJECT TO COMPLIANCE WITH ATTACHED  
"GENERAL REQUIREMENTS"

12-1-99  
Date

PERMIT NO.

APPROVAL DATE

APPROVED BY *John Beaman*

TITLE

*PTT Team Lead*  
*Acting*

DATE *2/23/00*

Archaeological Report to be submitted

Threatened and Endangered Species Report to be submitted

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.

OPERATOR

District I  
PO Box 1980, Hobbs, NM 88241-1980

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

District III  
1000 Rio Brazos Rd., Aztec, NM 87410

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

State of New Mexico  
Energy, Minerals & Natural Resources Department

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

Form C-102  
Revised February 21, 1994  
Instructions on back  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-045		*Pool Code 71599	*Pool Name Basin Dakota
*Property Code 7129	*Property Name HOWELL J		*Well Number 5
*GRID No. 14538	*Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY		*Elevation 6210'

<sup>10</sup> Surface Location

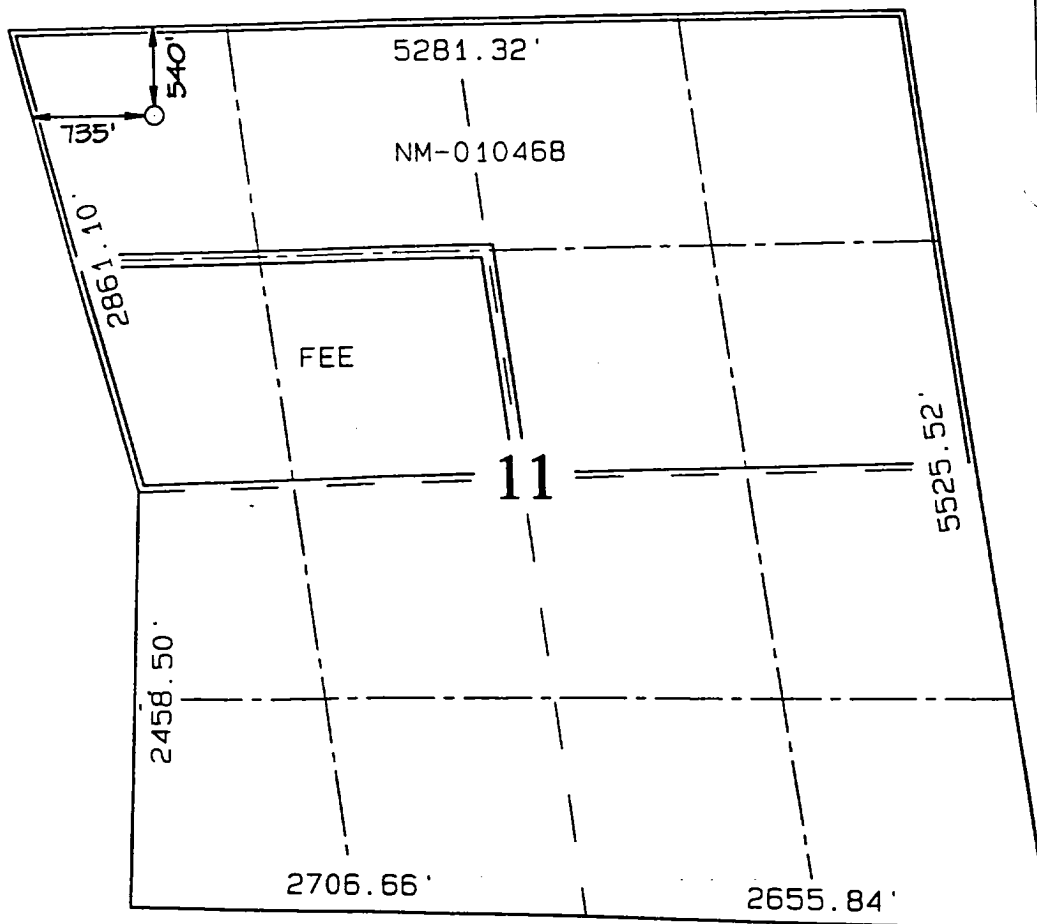
UL or lot no.	Section	Township	Range	Lot 10n	Feet from the	North/South line	Feet from the	East/West line	County
D	11	30N	8W		540	NORTH	735	WEST	SAN JUAN

<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot 10n	Feet from the	North/South line	Feet from the	East/West line	County
<sup>12</sup> Dedicated Acres N/320		<sup>13</sup> Joint or Infill		<sup>14</sup> Consolidation Code		<sup>15</sup> 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



<sup>17</sup> OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief

*Peggy Cole*  
Signature

Peggy Cole  
Printed Name  
Regulatory Administrator  
Title

Date

<sup>18</sup> 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.

OCTOBER 15, 1999

Date of Survey

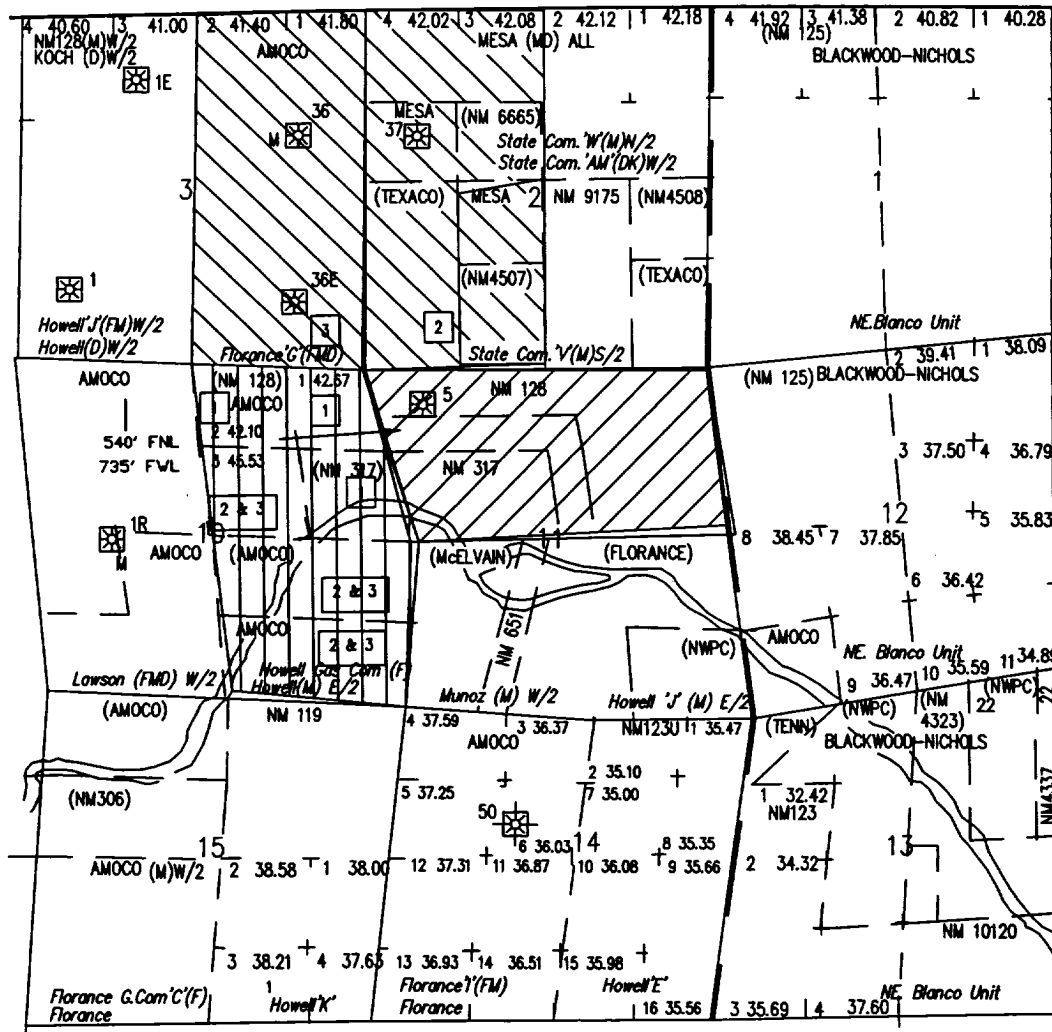
Signature and Seal of Professional

NEALE C. EDWARDS  
NEW MEXICO  
6857  
Certificate Number 6857

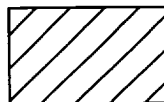
BURLINGTON RESOURCES OIL AND GAS COMPANY

Howell J #5  
Section 11, T-30-N, R-8-W  
OFFSET OPERATOR/OWNER PLAT

Nonstandard Location  
Dakota Formation Well



- 1 Burlington Resources
- 2 Conoco, Inc.  
Attention: Isabel H. Barron  
PO Box 2197  
Houston, Texas 77252-2197
- 3 Amoco Production Company  
Attention: Randy Joseck  
501 West Lake Park Blvd.  
Houston, Texas 77079-2696



Proposed Well



Offset Operator



Offset Owners

Re: Howell J #5  
540'FNL, 735'FWL Section 11, T-30-N, R-8-W, San Juan County  
30-045-30067

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.

Amoco Production Company  
Att: Randy Joseck  
501 West Lake Park Boulevard  
Houston, Texas 77079-2696

Conoco Inc.  
Att: Isabel H. Barron  
Post Office Box 2197  
Houston, Texas 77252-2197

 5-22-00  
Peggy Cole  
Regulatory/Compliance Administrator



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: September 30, 1990

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill, deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well: oil well gas well X other  
2. Name of Operator: Devon Energy Corporation  
3. Address of Operator: 3300 N. Butler Avenue, Suite 211, Farmington, NM 87401  
4. Location of Well: (Footage, Sec., T., R., M., or Survey Description)

1830' FSL, 830' FEL, Section 12, T30N, R28W

5. Lease Designation and Serial No.  
SF 079042

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agmt. Design.:  
Northeast Blanco Unit

8. Well Name and No.:  
N.E.B.U. #461

9. API Well No.:  
30-045-28222

10. Field & Pool/Exploratory Area:  
Basin Fruitland Coal

11. County or Parish, State:  
San Juan, New Mexico

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

X Notice of Intent

Subsequent Report

Final Abandonment Notice

TYPE OF ACTION

Abandonment

Recompletion

Plugging Back

Casing Repair

Altering Casing

X Other: CBM Cavitation

(Note: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

Change of Plans

New Construction

Non-Routine Fracturing

Water Shut-Off

Conversion to Injection

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

The NEBU #461 did not respond to a natural cavitation process when drilled in 1990, and does not have a 5-1/2" liner. Devon Energy proposes to move in a coal cavitation rig to clean out, under ream, and cavitate the open hole Fruitland Coal interval. The well will not be deepened. At the end of the cavitation process, a 5 1/2" pre-drilled liner will be installed across the open hole interval and set in the 7" casing with a liner hanger assembly.

14. I hereby certify that the foregoing is true and correct.

Signed: Lori Cave

Lori Cave

Title: COMPANY REPRESENTATIVE

Date: 5/26/00

(This space for Federal or State office use)

Approved by \_\_\_\_\_  
Conditions of approval, if any:

Title \_\_\_\_\_

Date \_\_\_\_\_

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