

BURLINGTON RESOURCES

SAN JUAN DIVISION

August 24, 1998

SENT FEDERAL EXPRESS

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

Re: San Juan 27-4 Unit #44F
1565'FSL, 1950'FEL, Section 18, T-27-N, R-4-W, Rio Arriba County, NM
30-039-25940

Dear Mr. Stogner:

Burlington Resources is applying for administrative approval of an unorthodox gas well location for the Basin Dakota pool. Order NSL-4071 was issued for the non-standard location drilling of the San Juan 27-4 Unit #44E, located at 1525'FSL, 1950'FEL, Section 18, T-27-N, R-4-W.

The San Juan 27-4 Unit #44E was spud August 7, 1998, 9 5/8" casing was set at 520' and cemented. The 9 5/8" casing split and the well was plugged and abandoned August 8, 1998. Approval was received from Mr. Frank Chavez of your Aztec District Office on the evening of August 7 to skid the rig and spud the San Juan 27-4 Unit #44F with the understanding that the #44E had NSL-4071 and that Burlington Resources would apply for non-standard location approval for the #44F. The #44F was spud August 8, 1998.

Production from the Basin Dakota is to be included in a standard 320 acre gas spacing and proration unit comprising of the east half (E/2) of Section 18 which is currently dedicated to the San Juan 27-4 Unit #44 (30-039-20125) located at 1825'FNL, 1190'FEL of Section 18.

The following attachments are for your review:

1. Application for Permit to Drill.
2. Completed C-102 at referenced location.
3. Offset operators/owners plat.
4. Order NSL-4071

We appreciate your earliest consideration of this application.

Sincerely,



Peggy Bradfield
Regulatory/Compliance Administrator

xc: NMOCD - Aztec District Office

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

RECEIVED
 AUG 19 1998
OIL CON. DIV.
DIST. 3

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 <i>14538</i>		² OGRID Number 14538
		³ API Number 30 - 039 - <i>25940</i>
⁴ Property Code 7452	⁵ Property Name San Juan 27-4 Unit	⁶ Well No. 44F

⁷ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	18	27N	4W		1565	S	1950	E	RA

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
⁹ Proposed Pool 1 Basin Dakota <i>71599</i>					¹⁰ Proposed Pool 2				

¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary Rotary	¹⁴ Lease Type Code Fee	¹⁵ Ground Level Elevation 6624'GR
¹⁶ Multiple No	¹⁷ Proposed Depth 7924	¹⁸ Formation Dk	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 1/4"	9 5/8"	32.3#	507'	431 cu ft	Surface
8 3/4"	7"	20.0#	3723'	1113 cu ft	Surface
6 1/4"	4 1/2"	10.5#	7924'	618 cu ft	3683'

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. In its place, 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" and 7" casing strings. After completion of the well, a 4 1/2" retrievable bridge plug will be set below the top of cement in the 4 1/2" x 7" overlap. The 4 1/2" casing will then be backed off above the top of cement in the 4 1/2" x 7" overlap and laid down. The liner top can then be pressure tested to ensure a seal between the liner top and the 7" casing has been achieved. The test pressure shall be the maximum anticipated pressure to which the seal will be exposed (700 psi for the Mesa Verde and 2500 psi for the Dakota). The 4 1/2" bridge plug will then be retrieved and the production tubing will be run to produce the well.

NOTE: VERBAL APPROVAL GIVEN 08-07-98 at 7:00 pm by E.Chavez to skid rig f/SI 27-4 Unit #44E and spud this well.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Peggy Bradfield*

Printed name: Peggy Bradfield

Title: Regulatory/Compliance Administrator

Date: 08-10-98

Phone: 505-326-9700

OIL CONSERVATION DIVISION	
Approved by: <i>Ernie Busch</i>	<i>8-19-98</i>
Title: DEPUTY OIL & GAS INSPECTOR, DIST. #3	
Approval Date: AUG 19 1998	Expiration Date: AUG 19 1999
Conditions of Approval: <i>Hold C-104 for NSL</i>	
Attached <input type="checkbox"/>	

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

State of New Mexico
 Energy, Minerals & Natural Resources Department

Form C-10
 Revised February 21, 1999
 Instructions on back
 Submit to Appropriate District Office
 State Lease - 4 Copies
 Fee Lease - 3 Copies

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

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

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

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

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-039-25948		*Pool Code 71599	*Pool Name Basin Dakota
*Property Code 7452	*Property Name SAN JUAN 27-4 UNIT		*Well Number 44F
*OGRID No. 14538	*Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY		*Elevation 6622'

¹⁰ Surface Location

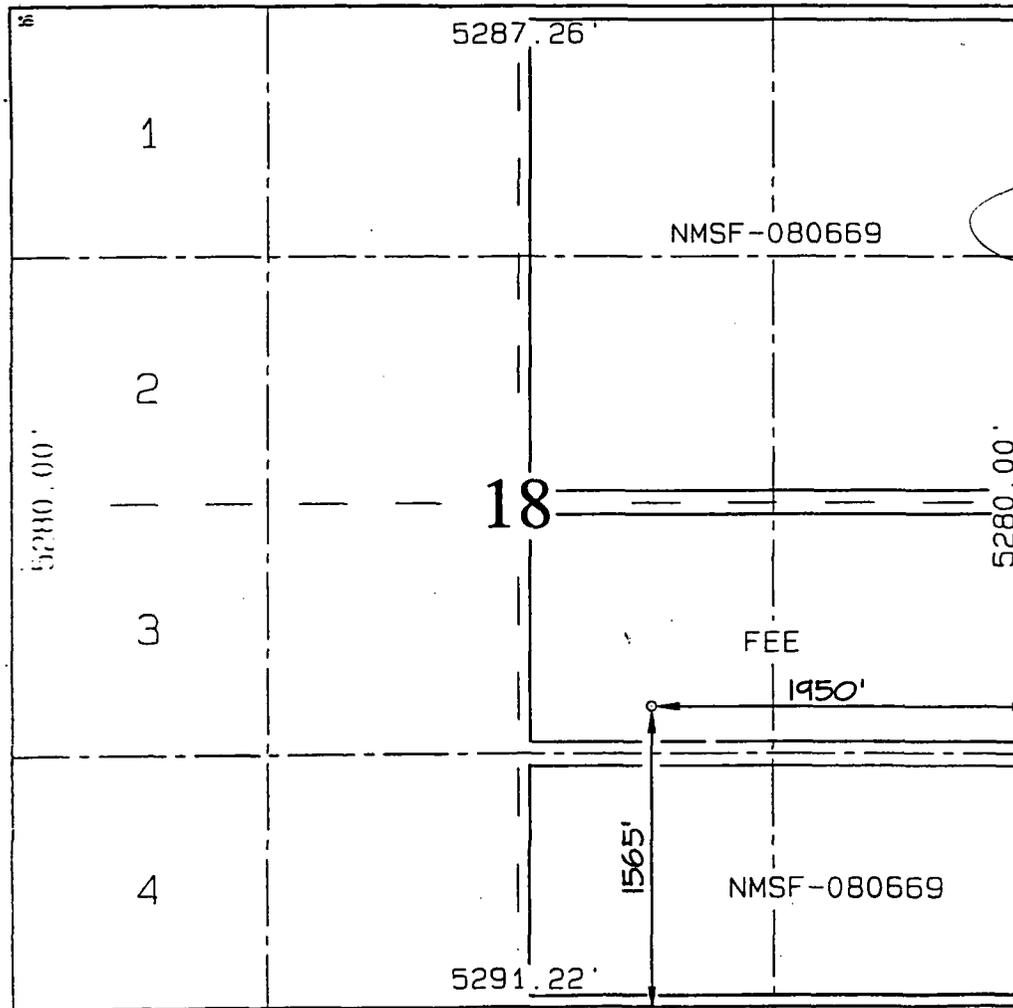
U. or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	18	27N	4W		1565	SOUTH	1950	EAST	RIO ARRIBA

¹¹ Bottom Hole Location If Different From Surface

U. or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

² Dedicated Acres E/320	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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



¹⁷ OPERATOR CERTIFICATION

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

Peggy Brdfield
 Signature

Peggy Brdfield
 Printed Name

Regulatory Administrator
 Title

8/18/98
 Date

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.

AUGUST 12, 1998
 Date of Survey

Neal C. Edwards
 Signature and Seal of Professional Surveyor



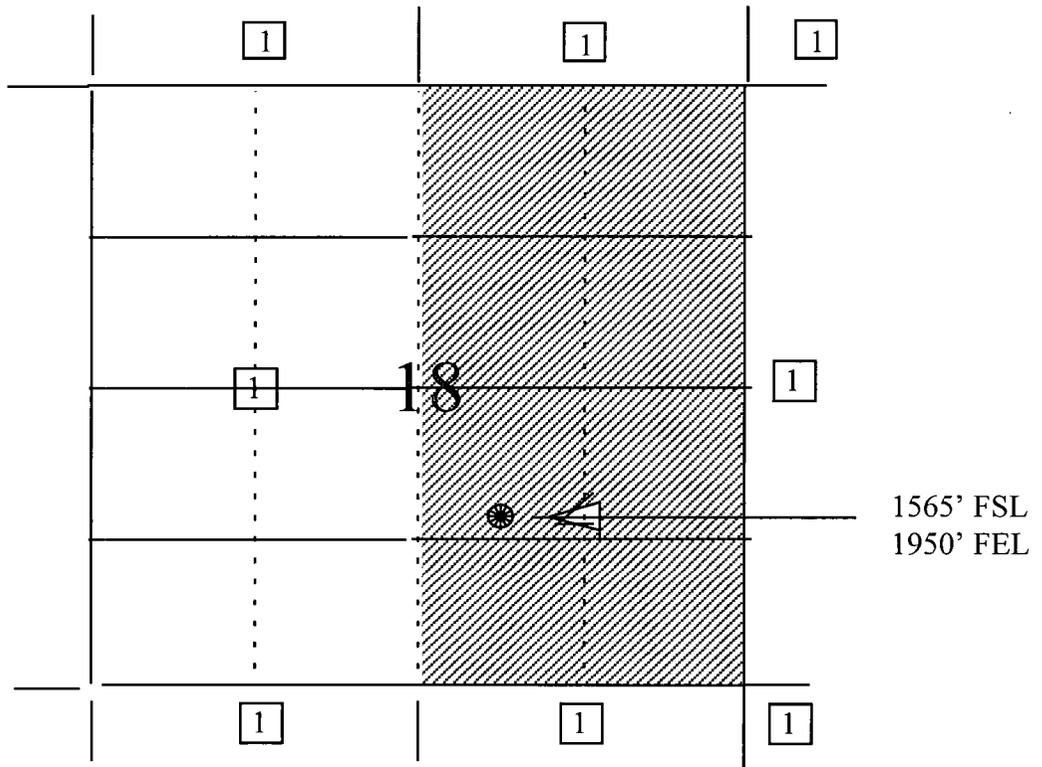
6857
 Certificate Number

BURLINGTON RESOURCES OIL AND GAS COMPANY

**San Juan 27-4 Unit #44F
OFFSET OPERATOR \ OWNER PLAT
Non Standard Location**

Dakota Formation Well

Township 27 North, Range 4 West



1) Burlington Resources



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

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

June 29, 1998

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

Administrative Order NSL-4071

Dear Ms. Bradfield:

Reference is made to your application dated June 9, 1998 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, for a non-standard Basin-Dakota infill gas well location in an existing standard 320-acre stand-up gas spacing and proration unit for the Basin-Dakota Pool comprising the E/2 of Section 18, Township 27 North, Range 4 West, NMPM, Rio Arriba County, New Mexico. This unit is currently dedicated to Burlington Resources Oil & Gas Company's San Juan "27-4" Unit Well No. 44 (API No. 30-039-20125), located a standard gas well location 1825 feet from the North line and 1190 feet from the East line (Unit H) of Section 18.

The application has been duly filed under the provisions of Rules 104.F and 605.B of the Rules and Regulations of the New Mexico Oil Conservation Division ("Division").

By the authority granted me under the provisions of Division Rule 104.F(2), the following described well to be drilled at an unorthodox infill gas well location in Section 18 is hereby approved:

San Juan "27-4" Unit Well No. 44-E
1525' FSL & 1950' FEL (Unit J)
(API No. 30-039-25853)

Further, both of the aforementioned San Juan "27-4" Unit Well Nos. 44 and 44-E and existing gas spacing and proration unit will be subject to all existing rules, regulations, policies, and procedures applicable to prorated gas pools in Northwest, New Mexico.

Sincerely,


Lori Wrotenberg
Director

LW/MES/kv

cc: New Mexico Oil Conservation Division - Aztec
U. S. Bureau of Land Management - Farmington