



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

RECEIVED
JUL 6 1998

OIL CONSERVATION DIVISION
Administrative Order NSL-4081

Dear Ms. Bradfield:

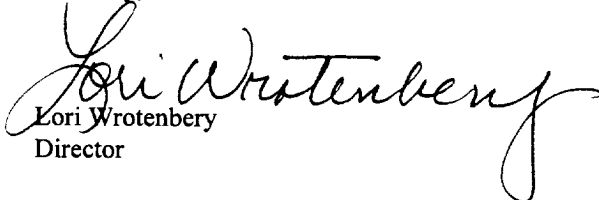
Reference is made to your application submitted to the New Mexico Oil Conservation Division ("Division") on June 24, 1998 for an exception to the well location requirements provided within the "Special Rules and Regulations for the Blanco-Mesaverde Pool/Special Rules and Regulations for the Basin-Dakota Pool," as promulgated by Division Order No. R-10987, for Burlington Resources Oil & Gas Company's ("Burlington") proposed Allison Unit Well No. 31-M (API No. 30-045-29601) to be drilled at an unorthodox "infill" gas well location in both the Blanco-Mesaverde and Basin-Dakota Pools 1100 feet from the North line and 300 feet from the West line (Unit D) of Section 14, Township 32 North, Range 7 West, NMPM, San Juan County, New Mexico.

Gas production attributed to the well from both pools is to be included in the existing standard 320-acre stand-up gas spacing and proration unit comprising the W/2 of Section 14. Blanco-Mesaverde gas production is currently dedicated to Burlington's Allison Unit Well No. 28 (API No. 30-045-20153), located at a standard gas well location 1050 feet from the South line and 875 feet from the West line (Unit M) of Section 14. Basin-Dakota gas production is currently dedicated to Burlington's Allison Unit Well No. 31 (API No. 30-045-23296), located at a standard gas well location 1465 feet from the South line and 810 feet from the West line (Unit L) of Section 14.

The application has been duly filed under the provisions of Division 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 above-described unorthodox Basin-Dakota/Blanco-Mesaverde "infill" gas well location for the Allison Unit Well No. 31-M is hereby approved. All of the aforementioned wells and both spacing units 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 /
U. S. Bureau of Land Management - Farmington

BURLINGTON RESOURCES

SAN JUAN DIVISION

Sent Federal Express

Ms. Lori Wrotenbery, Director
New Mexico Oil Conservation Division
2040 South Pacheco
Santa Fe, New Mexico 87505

RECEIVED
JUN 24 1998

OIL CON. DIV.
DIST. 3

Re: Allison Unit #31M
1100'FNL, 300'FWL Section 14, T-32-N, R-7-W, San Juan County, NM
30-045-29601

Dear Ms. Wrotenbery:

Burlington Resources is applying for administrative approval of an unorthodox gas well location for the Blanco Mesa Verde and Basin Dakota pools. This application for the referenced location is due to the presence of houses, pipelines, roads, powerlines, drainage and at the request of the landowner.

Production from the Blanco Mesa Verde pool is to be included in a standard 320 acre gas spacing and proration unit comprising of the west half (W/2) of Section 14 which is currently dedicated to the Allison Unit #28 (30-045-20153) located at 1050'FSL, 875'FWL of Section 14. Production from the Basin Dakota is to be included in a standard 320 acre gas spacing and proration unit comprising of the west half (W/2) of Section 14 which is currently dedicated to the Allison Unit #31 (30-045-23296) located at 1465'FSL, 810'FWL of Section 14.

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. 7.5 minute topographic map, and enlargement of the map to define topographic features.

A copy of this application is being submitted to all offset owners/ operators by certified mail with a request that they furnish you with a Waiver of Objection, and return one copy to this office.

We appreciate your earliest consideration of this application.

Sincerely,



Peggy Bradfield
Regulatory/Compliance Administrator

xc: NMOCD - Aztec District Office
Bureau of Land Management - Farmington District Office
Phillips Petroleum

WAIVER

Phillips Petroleum hereby waives objection to Burlington Resources' application for a non-standard location for their Allison Unit #31M 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

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OIL CON. DIV.
 DIST. 3

AMENDED REPORT

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

Operator Name and Address Burlington Resources PO Box 4289, Farmington, NM 87499		OGRID Number 14538
Property Code 6784		API Number 30-045-29601
Property Name Allison Unit	Well No. 31M	

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	14	32N	7W		1100	North	300	West	SJ

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
71599 Basin Dakota			W/320						

Work Type Code N	Well Type Code G	Cable/Rotary Rotary	Lease Type Code Fee	Ground Level Elevation 6692'GR
Multiple Yes	Proposed Depth 8264	Formation MVD/k	Contractor N/a	Spud Date N/a

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#	200'	188 cu. ft.	Surface
8 3/4"	7"	20.0#	3714'	977 cu. ft.	Surface
6 1/4"	4 1/2"	10.5#	8264'	654 cu. ft.	3614'

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.

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: May 15, 1998

Phone: 505-326-9700

OIL CONSERVATION DIVISION	
Approved by: <i>Ernie Busch</i>	
Title: DEPUTY OIL & GAS INSPECTOR, DIST. #3	
Approval Date: MAY 18 1998	Expiration Date: MAY 18 1999
Conditions of Approval: <i>HOLD C-104 FOR NISC</i>	

District II
PO Drawer 00, 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 F

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-045-29601		Pool Code 72319/71599	Pool Name Blanco Mesaverde/Basin Dakota
Property Code 6784	Property Name ALLISON UNIT		Well Num 31M
OGRID No. 14538	Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY		Elevati 6692

10 Surface Location

UL or lot no.	Section	Township	Range	Lot Ion	Feet from the	North/South line	Feet from the	East/West line	
D	14	32N	7W		1100	NORTH	300	WEST	SAN

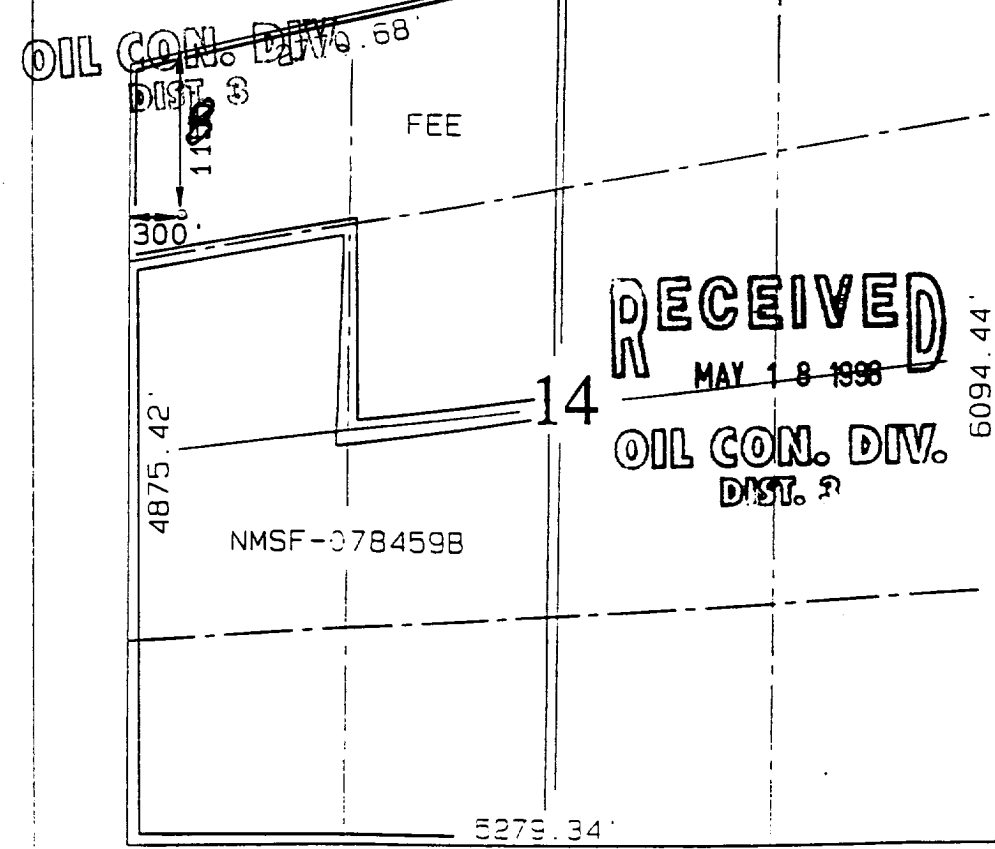
11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ion	Feet from the	North/South line	Feet from the	East/West line	

12 Dedicated Acres MV-W/320 DK-W/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

16 RECEIVED
JUN 24 1998



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

Peggy Bradfield
Signature

Peggy Bradfield
Printed Name
Regulatory Administrator

5-9-98
Date

18 SURVEYOR CERTIFIC.
I hereby certify that the well location shown was plotted from field notes of actual survey or under my supervision and that the same is correct to the best of my belief.

MARCH 31, 1998
Date of Survey

Signature and Seal of Professional Surveyor

NEALE C. EDWARDS
NEW MEXICO
6857
Certificated Professional Surveyor

BURLINGTON RESOURCES OIL AND GAS COMPANY

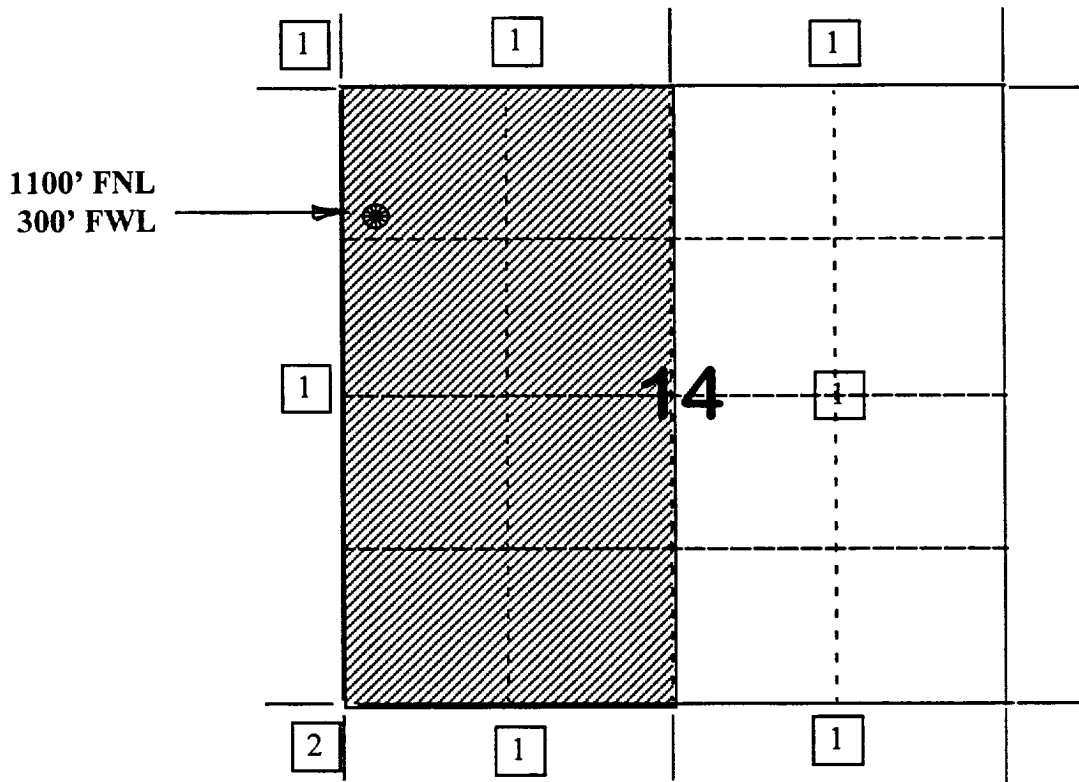
Allison Unit #31M

OFFSET OPERATOR/OWNER PLAT

Nonstandard Location

Mesaverde / Dakota Formations Well

Township 32 North, Range 7 West



- 1) Burlington Resources
- 2) Phillips Petroleum Company
Attn: Mr. Scott Prather
5525 Hwy. 64, NBU 3004
Farmington, NM 87401

Re: Allison Unit #31M
1100'FNL, 300'FWL Section 14, T-32-N, R-7-W, San Juan County, NM
30-045-29601

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 Co
Att: Scott Prather
5525 Highway 64, NBU 3004
Farmington, NM 87401

 6/23/98

Peggy Bradfield
Regulatory/Compliance Administrator

