

BURLINGTON RESOURCES

SAN JUAN DIVISION

February 19, 1998

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

RECEIVED
FEB 24 1998
OIL CON. DIV.
DIST. 3

Re: San Juan 30-6 Unit #37A
1935'FSL, 550'FEL Section 10, T-30-N, R-6-W, Rio Arriba County
API # 30-039-not assigned

Dear Ms. Wrotenbery:

Burlington Resources is applying for administrative approval of an unorthodox "infill" gas well location for the Mesa Verde pool and for an unorthodox gas well location for the Dakota pool. It is intended to drill and dually complete this well. This application for the referenced location is due to the presence of archaeology, a wash, and terrain.

Production from the Blanco Mesa Verde pool is to be included in an existing 320 gas spacing and proration unit comprising of the east half of Section 10, T-30-N, R-6-W which is currently dedicated to Burlington Resources' San Juan 30-6 Unit #37 (API 30-039-07895), located at a standard gas well location of 990'FNL, 1650'FEL (Unit B) of said Section 10. Production from the Basin Dakota pool is to be included in a 320 gas spacing and proration unit comprising of the east half of Section 10, T-30-N, R-6-W.

The following attachments are for your review:

- Application for Permit to Drill.
- Completed C-102 at referenced location.
- Offset operators/owners plat and certification.
- 7.5 minute topographic map showing the orthodox windows, and enlargement of the map to define topographic features.

We appreciate your earliest consideration of this application.

Sincerely,



Peggy Bradfield
Regulatory/Compliance Administrator

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

WAIVER

_____ hereby waives objection to Burlington Resources' application for a non-standard location for their San Juan 30-6 Unit #37A as proposed above.

By: _____ Date: _____
xc: Phillips Petroleum

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 API Number 30 - 0-
⁴ Property Code 7469	⁵ Property Name San Juan 30-6 Unit	⁶ Well No. 37A

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
I	10	30N	7W		1935'	South	550	East	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 Blanco Mesa Verde					¹⁰ Proposed Pool 2 Basin Dakota				

¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary Rotary	¹⁴ Lease Type Code Fee	¹⁵ Ground Level Elevation 6220'
¹⁶ Multiple Y	¹⁷ Proposed Depth 7717	¹⁸ Formation MV & 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#	200'	188 cu.ft.	Surface
8 3/4"	7"	20.0#	3352'	957 cu.ft.	Surface
6 1/4"	5 1/2" flushjoint	15.5#	7717'	301 cu.ft.	3200' approx

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, no liner hanger will be used. Instead, a long string of 5 1/2" casing will be run and cemented with a minimum of 100' of cement overlap between the 5 1/2" x 7" casing strings. After completion, a 5 1/2" CIBP will be set above the last fracturing job to cut and pull the 5 1/2" casing above the 7" casing shoe. The 5 1/2" bridge plug will then be milled and two strings of tubing with a packer will be run for a dual completion.

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

Signature:

Printed name: Peggy Bradfield

Title: Regulatory/Compliance Administrator

Date: February 11, 1998

Phone: 505-326-9700

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Expiration Date:

Conditions of Approval :
Attached ☐

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

District II
PO Drawer 00, 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

For
Revised February
Instructions
Submit to Appropriate District
State Lease -
Fee Lease -

☐ AMENDED R

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number		*Pool Code	*Pool Name
30-039-		72319/71599	Blanco Mesaverde/Basin Dakota
*Property Code	*Property Name		*Well Num.
7469	SAN JUAN 30-6 UNIT		37A
*OGRID No.	*Operator Name		*Elevation
14538	BURLINGTON RESOURCES OIL & GAS COMPANY		6220

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	
I	10	30N	6W		1935	South	550	East	

¹¹Bottom 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	
<div> <div> ¹² Dedicated Acres MV-E/320 DK-E/320 </div> <div> ¹³ Joint or Infill </div> <div> ¹⁴ Consolidation Code </div> <div> ¹⁵ Order No. </div> </div>									

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

The figure is a survey map showing several land tracts and survey data. The map is divided into sections by dashed lines. The top section is labeled '5270.76' and '5280.00'. The middle section is labeled '10' and '5280.00'. The bottom section is labeled '4' and '5272.08'. A central area is labeled 'NMSF-080714A' and 'FEE TRACT 38'. A smaller area is labeled 'NMSF-080714A' and '5'. A surveyor's signature 'NEALE C. EDWARDS' is visible, along with the text 'NEW MEXICO' and '6857'. The date 'JULY 21, 1997' is also present. The surveyor's title 'PROFESSIONAL SURVEYOR' is indicated. The map includes various measurements and bearings, such as '550' and '1935'.

15

5270.76'

5280.00'

10

3

2

1

5280.00'

4

5272.08'

NMSF-080714A

FEE TRACT 38

NMSF-080714A

5

550'

1935'

17 OPERATOR CERTIFICATE

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

Peggy Bradfield
Signature

Peggy Bradfield
Printed Name

Regulatory Administrator
Title

2/11/98
Date

18 SURVEYOR CERTIFICATE

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

JULY 21, 1997
Date of Survey

NEALE C. EDWARDS
Signature

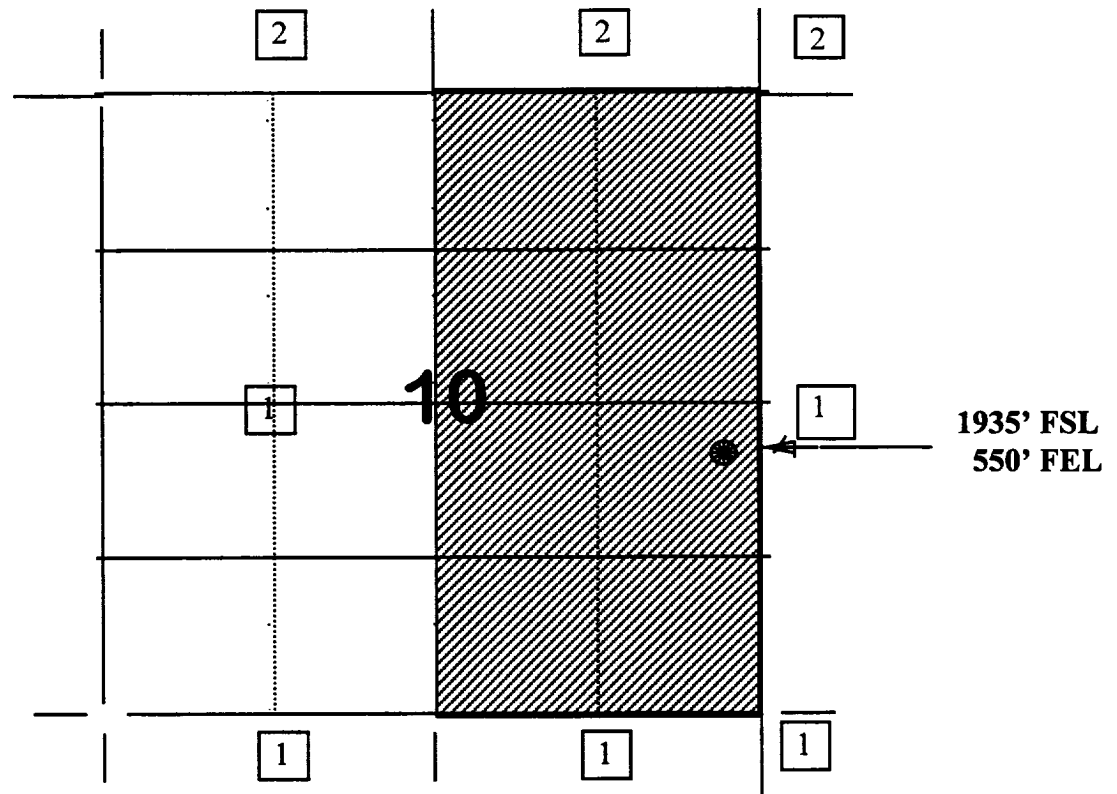
NEW MEXICO
6857
PROFESSIONAL SURVEYOR

6857
Certificate Number

BURLINGTON RESOURCES OIL AND GAS COMPANY

**San Juan 30-6 Unit #37A
OFFSET OPERATOR/OWNER PLAT
Non Standard Location
Mesaverde / Dakota Formation Well**

Township 30 North, Range 6 West



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

Re: San Juan 30-6 Unit #37A
1935'FSL, 550'FEL Section 10, T-30-N, R-6-W, Rio Arriba County
API # 30-039-not assigned

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
5525 Highway 64, NBU 3004
Farmington, NM 87401


Reggy Bradfield
Regulatory/Compliance Administrator



