

BURLINGTON RESOURCES

SAN JUAN DIVISION



May 16, 2000

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

Re: Allison Unit Com #150
1150'FSL, 1605'FEL Section 8, T-32-N, R-6-W, San Juan County
30-045-30154

Dear Mr. Stogner:

Burlington Resources is applying for administrative approval of a gas well location in the Basin Fruitland Coal pool. This location is considered off-pattern for the Fruitland Coal pursuant to Order R-8768, Rule 7.

Production from the Fruitland Coal pool is to be included in a 277.51 acre gas spacing and proration unit comprising of the east-half (E/2) of Section 8.

This application for the referenced off-pattern location in the southeast quarter is due to the proximity of the proposed well to Navajo Lake and for geologic reasons.

Attached is an aerial photograph showing Section 8. As annotated, a substantial portion of the standard window for the northeast quarter is wetlands with cattails, along with the high water line for Navajo Lake. The small remainder of the standard window is irrigated fields and the surface owner does not want the well location in the fields.

Also, this deviation from the standard window in the northeast quarter will improve the well's chances of commercial production by locating it closer to existing wells in an effort to take advantage of the dewatering effort already begun by these offsets. These existing wells are the Allison Unit #110 located 1190'FNL, 900'FEL in Section 17, Allison Unit #101 located 1840'FSL, 1190'FWL in Section 17, Allison Unit Com #135 located 900'FSL, 1490'FWL in Section 9, Allison Unit #134 located 790'FSL, 790'FWL in Section 8, and the Allison Unit #111 located 2480'FNL, 1450'FEL in Section 16. The coals at the outer limits of the Allison Unit are generally less permeable than those at the interior of the Unit. Dewatering by the offsets will have the advantage of increasing permeability through the process of matrix shrinkage of the coal. It is believed the original location will be too distant to properly connect with the improved reservoir and could hinder the well's ability to dewater on its own.

AS
CP

Recommend APPROVAL
HV/CP

Mr. Michael Stogner
Allison Unit Com #150
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It is intended instead to utilize the existing location of the Allison Unit #47M Mesa Verde-Dakota well, located at 1110'FSL, 1570'FEL of Section 8; thereby reducing further surface disturbance. As indicated on the attached offset operator/owner plat, Burlington Resources is the unit operator and all of the working interest owners are the same for all offset spacing units. This acreage is included in the Fruitland Coal participating area.

The following attachments are for your review:

- Application for Permit to Drill
- Completed C-102 at referenced location
- Aerial photograph
- Offset operator/owner plat

We appreciate your earliest consideration of this application.

Sincerely,

A handwritten signature in black ink, appearing to read "Peggy Cole", with a long horizontal flourish extending to the right.

Peggy Cole
Regulatory/Compliance Administrator

Xc: Bureau of Land Management
NMOCD - Aztec Office

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-04207 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 Allison Unit
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700	8. Farm or Lease Name Allison Unit Com 9. Well Number #150
4. Location of Well 1150' FSL, 1605' FEL Latitude 36° 59.5, Longitude 107° 28.7	10. Field, Pool, Wildcat Basin Fruitland Coal 11. Sec., Twn, Rge, Mer. (NMPM) Sec. 8, T-32-N, R-6-W API # 30-045-30154
14. Distance in Miles from Nearest Town 3 mi from Allison	12. County San Juan 13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 1150'	
16. Acres in Lease	17. Acres Assigned to Well 277.51 E/2
18. Distance from Proposed Location to Nearest Well, Drlg, Compl, or Applied for on this Lease 75'	
19. Proposed Depth 2773'	20. Rotary or Cable Tools Rotary
21. Elevations (DF, FT, GR, Etc.) 6178' GL	22. Approx. Date Work will Start
23. Proposed Casing and Cementing Program See Operations Plan attached	24. Authorized by: <u>[Signature]</u> Regulatory/Compliance Administrator
	Date <u>1-25-00</u>

PERMIT NO. _____

APPROVAL DATE _____

APPROVED BY /s/ Charlie Beecham

TITLE _____

DATE APR 21 2000

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.

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

Form C-1
Revised February 21, 19
Instructions on ba
Submit to Appropriate District Offi
State Lease - 4 Cop
Fee Lease - 3 Cop

☐ AMENDED REPOP

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-045-		*Pool Code 71629	*Pool Name Basin Fruitland Coal
*Property Code 6785	*Property Name ALLISON UNIT COM		*Well Number 150
*GRID No. 14538	*Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY		*Elevation 6178'

10 Surface Location

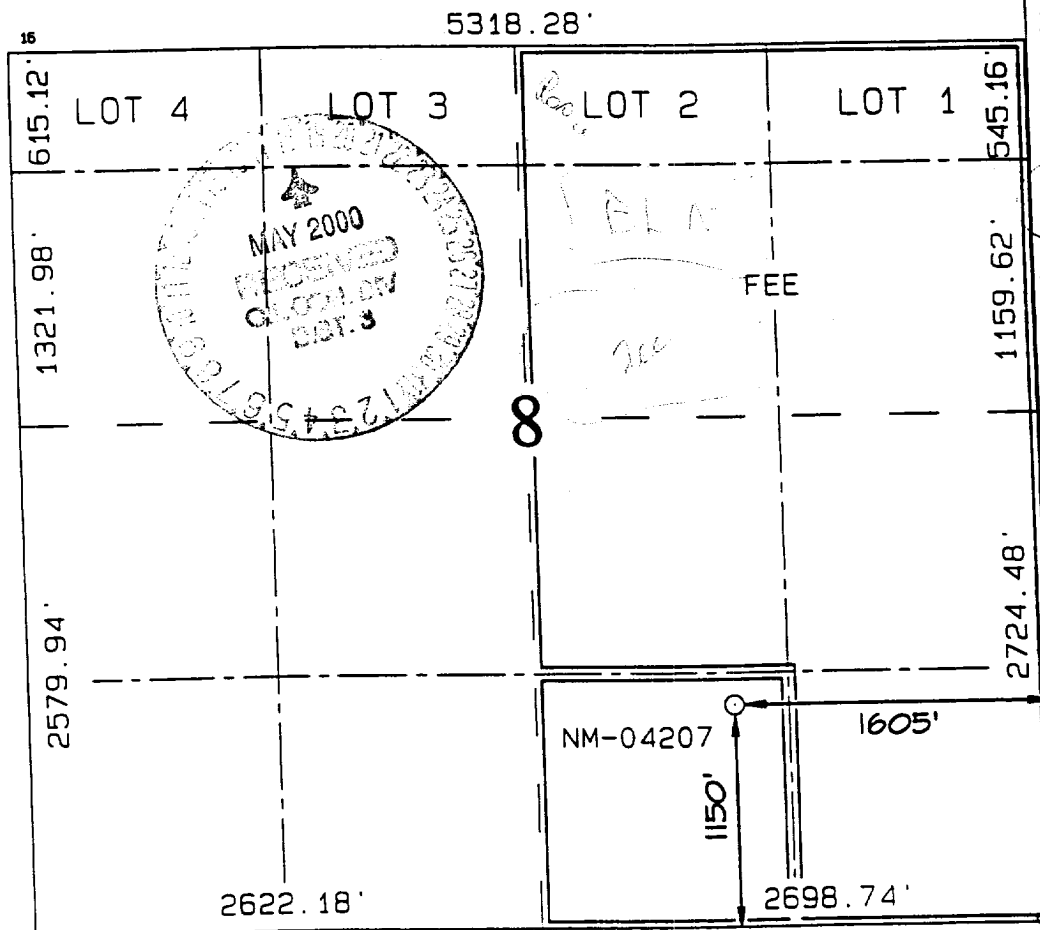
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	8	32N	6W		1150	SOUTH	1605	EAST	SAN JUA

11 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

12 Dedicated Acres E/277.51	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.

Signature
Peggy Cole
Printed Name
Regulatory Administrator
Title
1-18-00
Date

18 SURVEYOR CERTIFICATION

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

NOVEMBER 26, 1999
Date of Survey

Signature and Seal of Professional Surveyor

NEALE C. EDWARDS
NEW MEXICO
6857
Certificate No. 6857

LA PUEBLO COUNTY

T. 34N

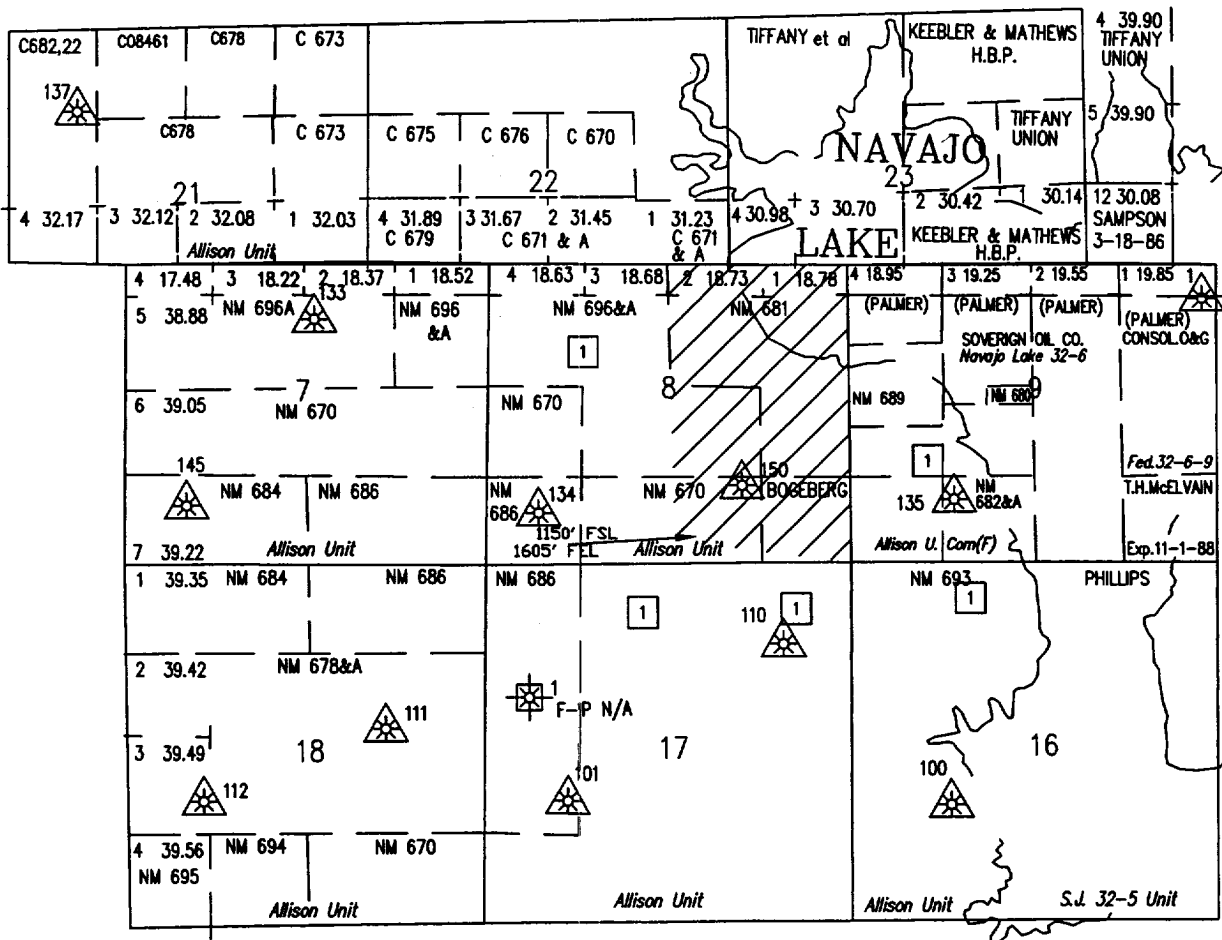
Blue outlines high water levels for Navajo Lake
Green outlines cattails/bird sanctuary
Pink outlines irrigated fields

12 3/4" O.D.

BURLINGTON RESOURCES OIL AND GAS COMPANY

Allison Unit Com #150
Section 8, T-32-N, R-6-W
OFFSET OPERATOR/OWNER PLAT

Off Pattern Location
Fruitland Coal Formation Well



1 Burlington Resources



Proposed Well

submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

1. Type of Well
GAS

2. Name of Operator

**BURLINGTON
RESOURCES**

OIL & GAS COMPANY

3. Address & Phone No. of Operator

PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. Location of Well, Footage, Sec., T, R, M

1150' FSL, 1605' FEL, Sec. 8, T-32-N, R-6-W, NMPM

5. Lease Number
NM-04207

6. If Indian, All. or
Tribe Name

Unit Agreement Name
Allison Unit

8. Well Name & Number
Allison Unit Com #150

9. API Well No.
30-045-30154

10. Field and Pool
Basin Fruitland Coal

11. County and State
San Juan Co, NM

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment

Type of Action

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☒ Altering Casing
☐ Other -
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut off
☐ Conversion to Injection

13. Describe Proposed or Completed Operations

10-25-00 Drill to TD @ 2801'. Blow well.
10-26/11-2-00 Blow well & CO.
11-3-00 TOOH. TIH w/81 jts 2 3/8" 4.7# J-55 tbg, set @ 2558'. SN @ 2525'.
ND BOP. NU WH. RD. Rig released.

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

ACCEPTED FOR RECORD

Signed [Signature] Title Regulatory Supervisor Date 11/13/00

DEC 018 2000

(This space for Federal or State Office use)

APPROVED BY _____ Title _____

Date _____

CONDITION OF APPROVAL, if any:

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 representations as to any matter within its jurisdiction.

AMOC