

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  
SF-077056  
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  
Cozzens 18500

9. Well Number  
1R

4. Location of Well  
1735' FSL, 965' FWL  
Latitude 36° 43.4, Longitude 108° 02.3

10. Field, Pool, Wildcat  
Fulcher Kutz Pict'd Cliffs

11. Sec., Twn, Rge, Mer. (NMPM)  
Sec. 18, T-29-N, R-11-W  
API # 30-045-29766

14. Distance in Miles from Nearest Town  
2 miles to Bloomfield

12. County  
San Juan

13. State  
NM

15. Distance from Proposed Location to Nearest Property or Lease Line  
965'

16. Acres in Lease

17. Acres Assigned to Well  
157.55

18. Distance from Proposed Location to Nearest Well, Drlg, Compl, or Applied for on this Lease  
200'

19. Proposed Depth  
1986'

20. Rotary or Cable Tools  
Rotary

21. Elevations (DF, FT, GR, Etc.)  
5658' GR

22. Approx. Date Work will Start

23. Proposed Casing and Cementing Program  
See Operations Plan attached

24. Authorized by: [Signature]  
regulatory/Compliance Administrator

12-15-98  
Date

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

PERMIT NO. \_\_\_\_\_ APPROVAL DATE FEB 19 1999

APPROVED BY /s/ Duane W. Spencer TITLE Team Lead, Petroleum Management DATE \_\_\_\_\_

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.

NMOC

1. The first part of the document is a list of the names of the persons who have been appointed to the various positions of the Board of Directors of the Corporation.

2. The second part of the document is a list of the names of the persons who have been appointed to the various positions of the Board of Directors of the Corporation.

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  
93 DEC 21 PM 3:02

Form C-  
Revised February 21, 1988  
Instructions on back  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

☐ AMENDED REPORT

070 FARMINGTON, NM  
WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-045-29766		Pool Code 77200	Pool Name Fulcher Kutz Pictured Cliffs
Property Code 18500	Property Name COZZENS		Well Number 1R
GRID No. 14538	Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY		Elevation 5658'

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
L	18	29N	11W		1735	SOUTH	965	WEST	SAN JUAN

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

Dedicated Acres 157.55	Joint or Infill	Consolidation Code	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

<div>15</div> <div>1</div> <div>2</div> <div>3</div> <div>4</div> <div>5280.00'</div> <div>965'</div> <div>1735'</div> <div>5243.70'</div>	<div>5227.20'</div> <div>18</div> <div>NMSF-077056</div>	<div>17 OPERATOR CERTIFICATION</div> <div>I hereby certify that the information contained hereon is true and complete to the best of my knowledge and belief.</div> <div></div> <div>Signature Peggy Bradfield</div> <div>Printed Name Regulatory Administrator</div> <div>Title</div> <div>Date 12-15-98</div>	
		<div>18</div>	<div>18 SURVEYOR CERTIFICATION</div> <div>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made on or under my supervision, and that the same is true and correct to the best of my belief.</div> <div>AUGUST 6, 1998</div> <div>Date of Survey</div> <div>Signature and Seal of Professional Surveyor</div>
			<div>NEALE C. EDWARDS</div> <div>NEW MEXICO</div> <div>6857</div> <div>PROFESSIONAL SURVEYOR</div>
			<div>6857</div> <div>Certificate Number</div>

December 11, 1998

OPERATIONS PLAN

**Well Name:** Cozzens #1R  
**Location:** 1735' FSL, 965' FWL, Section 18, T-29-N, R-11-W  
 San Juan County, New Mexico  
 Latitude 36° 43.4, Longitude 108° 02.3  
**Formation:** Fulcher Kutz Pictured Cliffs  
**Elevation:** 5658'GR

Formation:	Top	Bottom	Contents
Surface	Nacimiento	454'	
Ojo Alamo	454'	630'	aquifer
Kirtland	630'	1512'	
Fruitland	1512'	1786'	gas
Pictured Cliffs	1786'		gas
<b>Total Depth</b>	<b>1986'</b>		

**Logging Program:** Cased hole - GR/CCL

**Mud Program:**

<u>Interval</u>	<u>Type</u>	<u>Weight</u>	<u>Vis.</u>	<u>Fluid Loss</u>
0- 120'	Spud	8.4-9.0	40-50	no control
120-1986'	Non-dispersed	8.4-9.5	30-60	no control

**Casing Program (as listed, equivalent, or better):**

<u>Hole Size</u>	<u>Depth Interval</u>	<u>Csq.Size</u>	<u>Wt.</u>	<u>Grade</u>
8 3/4"	0 - 120'	7"	20.0#	J-55
6 1/4"	0 - 1986'	3 1/2"	9.3#	J-55

**Tubing Program:** - none

**Float Equipment:** 7" surface casing - saw tooth guide shoe.  
 Centralizers will be run in accordance with Onshore Order #2.

3 1/2" production casing - float shoe on bottom. Three centralizers run every other joint above shoe. Four centralizers run every 3rd joint to the base of the Ojo Alamo @ 630'. Two turbolizing type centralizers - one below and one into the base of the Ojo Alamo @ 630'. Standard centralizers thereafter every fourth joint up to the base of the surface pipe.

**Wellhead Equipment:** 7" x 3 1/2" x 11" 2000 psi screw on independent wellhead.

1735' FSL & 965' FWL, SECTION 18, T29N, R11W, N.M.P.M.  
SAN JUAN COUNTY, NEW MEXICO

1735' FSL & 965' FWL, SECTION 18, T29N, R11W, N.M.P.M.

SAN JUAN COUNTY, NEW MEXICO

