

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

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BLM
55 MAR 16 PM 1:31
070 FARMINGTON, NM

1a. Type of Work DRILL	5. Lease Number SF-077056 Unit Reporting Number
1b. Type of Well GAS	Indian, All. or Tribe
2. Operator BURLINGTON RESOURCES Oil & Gas Company	6. Unit Agreement Name
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700	8. Farm or Lease Name Cozzens 9. Well Number 2R
4. Location of Well 795' FNL, 2330' FWL Latitude 36° 43.0, Longitude 108° 02.0	10. Field, Pool, Wildcat Fulcher Kutz Pict'd Cliffs 11. Sec., Twn, Rge, Mer. (NMPM) C Sec. 19, T-29-N, R-11-W API # 30-045-27876
14. Distance in Miles from Nearest Town 3 miles to Bloomfield	12. County San Juan 13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 795'	17. Acres Assigned to Well 157.55
16. Acres in Lease	
18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease 1500'	
19. Proposed Depth 1992'	20. Rotary or Cable Tools Rotary
21. Elevations (DF, FT, GR, Etc.) 5680' GR	22. Approx. Date Work will Start
23. Proposed Casing and Cementing Program See Operations Plan attached	DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL REQUIREMENTS"
24. Authorized by: <u><i>Reggie Stark</i></u> Regulatory/Compliance Administrator	Date <u>3-5-99</u>

PERMIT NO. _____

APPROVAL DATE _____

APPROVED BY /s/ Joe Hewitt

TITLE _____

DATE MAR 29 1999

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.

NWU-56

NMCO

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

District II
PO Drawer DD, 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

Form C-102
Revised February 21, 1994

Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

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

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070 FARMINGTON, NM

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-045-29876		*Pool Code 77200	*Pool Name Fulcher Kutz Pictured Cliffs
*Property Code 18500	*Property Name COZZENS		*Well Number 2R
*GRID No. 14538	*Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY		*Elevation 5680'

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
C	19	29N	11W		795	NORTH	2330	WEST	SAN JUAN

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 NW/157.55		¹³ Joint or Infill		¹⁴ Consolidation Code		¹⁵ Order No.			

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 1 2330' 5280.00'		5243.70' 795' USA NMSF-077056 19 5227.20'		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 Bradfield Printed Name Regulatory Administrator Title 3-5-99 Date	
2 5280.00'		4 5 6 7		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. JANUARY 15 1999 Date of Survey Signature and Seal of Professional Surveyor NEALEG EDWARDS NEW MEXICO 6857 Certificate Number 6857	

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OIL CON. DIV.
DIST. 3

Issued to show revised location

March 4, 1999

OPERATIONS PLAN

Well Name: Cozzens #2R
Location: 795' FNL, 2330' FWL, Section 19, T-29-N, R-11-W
 San Juan County, New Mexico
 Latitude 36° 43.0, Longitude 108° 02.0
Formation: Fulcher Kutz Pictured Cliffs
Elevation: 5680'GR

Formation:	Top	Bottom	Contents
Surface	Nacimiento	509'	aquifer
Ojo Alamo	509'	644'	
Kirtland	644'	1499'	
Fruitland	1499'	1792'	gas
Pictured Cliffs	1792'		gas
Total Depth	1992'		

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
120-1992'	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'	5 1/2"	20.0#	J-55
4 3/4"	0 - 1992'	2 7/8"	6.5#	J-55

Tubing Program:

None

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

2 7/8" 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 @ 644'. Two turbolizing type centralizers - one below and one into the base of the Ojo Alamo @ 644'. Standard centralizers thereafter every fourth joint up to the base of the surface pipe.

Wellhead Equipment: 7" x 2 7/8" x 11" 2000 psi screw on independent wellhead.

BURLINGTON RESOURCES OIL & GAS COMPANY COZZENS #2R

795' FNL & 2330' FWL, SECTION 19, T29N, R11W, N.M.P.M.
SAN JUAN COUNTY, NEW MEXICO

APD MAP #1

NO NEW CONSTRUCTION
NE/NW SECTION 19, T29N, R11W.

