


UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL	<b>RECEIVED</b> MAR 26 1998 <b>OIL CON. DIV.</b> DIST. 3	5. Lease Number SF-065546A Unit Reporting Number
1b. Type of Well GAS		6. If Indian, All. or Tribe
2. Operator <b>BURLINGTON RESOURCES</b> 14538 Oil & Gas Company	7. Unit Agreement Name	8. Farm or Lease Name 18482 Brink
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499  (505) 326-9700	9. Well Number 2R	10. Field, Pool, Wildcat 71200 Fulcher Kutz Pic.Cliffs
4. Location of Well 1680' FNL, 1490' FWL  Latitude 36° 39.0, Longitude 107° 56.4	11. Sec., Twn, Rge, Mer. (NMPM) F Sec 19, T-28-N, R-10-W API # 30-045-24560	12. County SJ
14. Distance in Miles from Nearest Town 4 miles to Bloomfield	13. State NM	15. Distance from Proposed Location to Nearest Property or Lease Line 1490'
16. Acres in Lease	17. Acres Assigned to Well 164.3 NW/4	18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease 3000' This action is subject to technical and procedural review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4.
19. Proposed Depth 2100'	20. Rotary or Cable Tools Rotary	21. Elevations (DF, FT, GR, Etc.) 5936' GR
22. Approx. Date Work will Start	23. Proposed Casing and Cementing Program See Operations Plan attached	
24. Authorized by:  Regulatory/Compliance Administrator	DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL REQUIREMENTS"  1/23/98 Date	

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_  
APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ 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

NMOC

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-102  
Revised February 21, 1994  
Instructions on back  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

SUPPLEMENTAL AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-045-29560		2 Pool Code 77200		3 Pool Name Fulcher Kutz Pictured Cliffs	
4 Property Code 18482		5 Property Name BRINK			6 Well Number 2R *
7 GRID No. 14538		8 Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY			9 Elevation 5936'

10 Surface Location

UL or lot no. F	Section 19	Township 28N	Range 10W	Lot Ion	Feet from the 1680	North/South line North	Feet from the 1490	East/West line West	County SAN JUAN
--------------------	---------------	-----------------	--------------	---------	-----------------------	---------------------------	-----------------------	------------------------	--------------------

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	County
---------------	---------	----------	-------	---------	---------------	------------------	---------------	----------------	--------

12 Dedicated Acres 164.30	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

5349.30'		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 1-23-98 Date	
1	1680'	RECEIVED MAR 26 1998 OIL CON. DIV. DIST. 3	
1490'	2	SF-065546A	
5280.00'	3	19	
5280.00'	4	5355.90'	
JANUARY 7, 1998 Date of Survey Signature and Seal of Professional Surveyor NEALE C. EDWARDS NEW MEXICO REGISTERED PROFESSIONAL SURVEYOR 6857 Certificate Number			

OPERATIONS PLAN

**Well Name:** Brink #2R  
**Location:** 1680' FNL, 1490' FWL Section 19, T-28-N, R-10-W  
 San Juan County, New Mexico  
 Latitude 36° 39.0', Longitude 107° 56.4'  
**Formation:** Fulcher Kutz Pictured Cliffs  
**Elevation:** 5936' GL

Formation:	Top	Bottom	Contents
Surface	Nacimiento	742'	
Ojo Alamo	742'	930'	aquifer
Kirtland	930'	1642'	
Fruitland	1642'	1893'	
Upper Coal	1734'	1877'	gas
Basal Coal	1877'	1893'	gas
Pictured Cliffs	1893'		gas
Total Depth	2100'		

**Logging Program:** Hi Res Ind, Den/Neut, MRL/GR to Total Depth.

**Mud Program:**

Interval	Type	Weight	Vis.	Fluid Loss
0- 120'	Spud	8.4-9.0	40-50	no control
120-2100'	LSND	8.4-9.0	40-60	no control

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

Hole Size	Depth Interval	Csg. Size	Wt.	Grade
<del>12 1/4"</del> 8 3/4"	0 - 120'	<del>8 5/8"</del> 7"	<del>23.0#</del> 20.0#	M-50
6 1/4"	0 - 2100'	3 1/2"	7.7#	WC-70

**Tubing Program:** - none

**Float Equipment:** 8 5/8" 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 @ 930'. Two turbolizing type centralizers - one below and one into the base of the Ojo Alamo @ 930'. Standard centralizers thereafter every fourth joint up to the base of the surface pipe.

**Wellhead Equipment:** 8 5/8" x 3 1/2" x 11" 2000 psi screw on independent wellhead.

BURLINGTON RESOURCES OIL & GAS COMPANY BRINK #2R

1680' FNL & 1490' FWL, SECTION 19, T28N, R10W, N.M.P.M.  
SAN JUAN COUNTY, NEW MEXICO

APD MAP #1

BLM NO NEW CONSTRUCTION  
SE/NW SECTION 19, T28N, R10W

