

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-077383A Unit Reporting Number
1b. Type of Well GAS	6. If Indian, All. or Tribe
2. Operator <b>BURLINGTON RESOURCES</b> Oil & Gas Company	7. Unit Agreement Name
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87409 (505) 326-9700	8. Farm or Lease Name Kutz Deep Test 9. Well Number 2R
4. Location of Well 1515' FSL, 1665' FEL Latitude 36° 37.8 , Longitude 107° 53.8	10. Field, Pool, Wildcat Fulcher Kutz Pict'd Cliffs 11. Sec., Twn, Rge, Mer. (NMPM) Sec. 28, T-28-N, R-10-W API # 30-045-29794
14. Distance in Miles from Nearest Town 4 miles to Bloomfield	12. County San Juan 13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 1515'	17. Acres Assigned to Well 160.00
16. Acres in Lease	
18. Distance from Proposed Location to Nearest Well, Drlg, Compl, or Applied for on this Lease 600'	
19. Proposed Depth 2309'	20. Rotary or Cable Tools Rotary
21. Elevations (DF, FT, GR, Etc.) 6124' 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>Duane W. Spencer</u> Regulatory/Compliance Administrator	Date 1-18-99

PERMIT NO. \_\_\_\_\_

APPROVAL DATE MAR 18 1999

APPROVED BY /S/ Duane W. Spencer

TITLE Team Lead, Petroleum Management

DATE MAR 18 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.

NMOCD

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

State of New Mexico  
Energy, Minerals & Natural Resources Department

Revised February 21, 1994

District II  
PO Drawer 00, Artesia, NM 88211-0719

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

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

District III  
1000 Rio Brazos Rd., Aztec, NM 87410

District IV  
PO Box 2088, Santa Fe, NM 87504-2088

☐ AMENDED REPORT

50 JUN 21 PM 1:14

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-045-29794		*Pool Code 77200		*Pool Name Fulcher Kutz Pictured Cliffs					
*Property Code 7234		*Property Name KUTZ DEEP TEST						*Well Number 2R	
*GRID No. 14538		*Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY						*Elevation 6124'	
10 Surface Location									
UL or lot no. J	Section 28	Township 28N	Range 10W	Lot Idn	Feet from the 1515	North/South line SOUTH	Feet from the 1665	East/West line EAST	County 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 160		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 REVISED TO SHOW AMENDED LOCATION		5273.40'		17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief	
		DECEIVED MAR 2 2 1999		Signature <i>Peggy Bradford</i>	
		OIL CONSERVATION DIV.		Printed Name Peggy Bradford	
				Title Regulatory Administrator	
		28		Date	
		NMSF-077383A		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.	
5280.00'		1665'		DECEMBER 9, 1998	
		1515'		Date of Survey	
		5281.32'		Signature and Seal of Professional Surveyor	
				NEALE C. EDWARDS NEW MEXICO 6857 Certificate Number	

OPERATIONS PLAN

**Well Name:** Kutz Deep Test #2R  
**Location:** 1515' FSL, 1665' FEL, Section 28, T-28-N, R-10-W  
 San Juan County, New Mexico  
 Latitude 36° 37.8, Longitude 107° 53.8  
**Formation:** Fulcher Kutz Pictured Cliffs  
**Elevation:** 6124'GR

Formation:	Top	Bottom	Contents
Surface	Nacimiento	1075'	aquifer
Ojo Alamo	1075'	1210'	
Kirtland	1210'	1967'	
Fruitland	1967'	2109'	gas
Pictured Cliffs	2109'		gas
<b>Total Depth</b>	<b>2309'</b>		

**Logging Program:** SP - Hi Res Ind/Caliper from TD to Surface Casing  
 Bulk Den & Den/Neut from TD to top of Kirtland

**Mud Program:**

Interval	Type	Weight	Vis.	Fluid Loss
0- 120'	Spud	8.4-9.0	40-50	no control
120-2309'	Non-dispersed	8.4-9.5	30-60	no control

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

Hole Size	Depth Interval	Csq.Size	Wt.	Grade
8 3/4"	0 - 120'	7"	20.0#	J-55
6 1/4"	0 - 2309'	2 7/8"	6.9#	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 @ 1210'. Two turbolizing type centralizers - one below and one into the base of the Ojo Alamo @ 1210'. 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 KUTZ DEEP TEST #2R  
1515' FSL & 1665' FEL, SECTION 28, T28N, R10W, N.M.P.M.  
SAN JUAN COUNTY, NEW MEXICO

APD MAP #1

NO NEW CONSTRUCTION  
NW/SE SECTION 28, T28N, R10W.

