

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
BURLINGTON RESOURCES Oil & Gas Company

7. Unit Agreement Name
7234

3. Address & Phone No. of Operator
PO Box 4289, Farmington, NM 87499
(505) 326-9700

8. Form or Lease Name
Kutz Deep Test

9. Well Number
3

4. Location of Well
1495' FSL, 1660' FEL
Latitude 36° 37.8, Longitude 107° 53.8

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

11. Sec., Twn, Rge, Mer. (NMPM)
J Sec. 28, T-28-N, R-10-W
API # 30-045-21930

12. County
San Juan

13. State
NM

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

15. Distance from Proposed Location to Nearest Property or Lease Line
1495'

16. Acres in Lease

17. Acres Assigned to Well
160.00

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

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

Date
5-19-99

PERMIT NO. _____

APPROVAL DATE MAY 25 1999

APPROVED BY /S/ Duane W. Spencer

TITLE Team Lead, Petroleum Management

DATE _____

Archaeological Report TR-1499 dated 2-5-99 submitted for Kutz Deep Test #2R - same location.
Threatened and Endangered Species Report 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.
NOTE: Kutz Deep Test #2R was plugged and lost with casing problems. This is the replacement well.

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

AMENDED REPORT
070 HAMILTON, NM

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-045 29930		Pool Code 77200	Pool Name Fulcher Kutz Pictured Cliffs
Property Code 7234	Property Name KUTZ DEEP TEST		Well Number 3
GRID No. 14538	Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY		Elevation 6124'

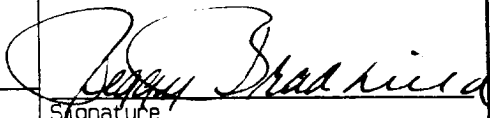
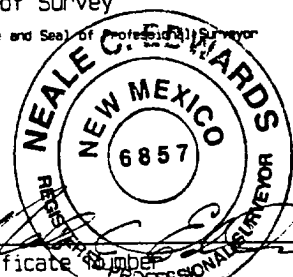
¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot 10n	Feet from the	North/South line	Feet from the	East/West line	County
J	28	28N	10W		1495	SOUTH	1660	EAST	SAN JUAN

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot 10n	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 5273.40' 28 5280.00' NMSF-077383A 1660' 1495' 5281.32'	RECEIVED MAY 27 1999 OIL CON. DIV. DIST. 3	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 5-19-99 Date
	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. APRIL 21, 1999 Date of Survey  Signature and Seal of Professional Surveyor NEALE C. EDWARDS NEW MEXICO 6857 Certificate Number 6857	

May 17, 1999

OPERATIONS PLAN

Well Name: Kutz Deep Test #3
 Location: 1495' FSL, 1660' 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
Total Depth	2309'		

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

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
120-2309'	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>
7 7/8"	0 - 120'	5 1/2"	15.5#	J-55
4 3/4"	0 - 2309'	2 7/8"	6.9#	J-55

Tubing Program:

None

Float Equipment: 5 1/2" 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: 5 1/2" x 2 7/8" x 11" 2000 psi screw on independent wellhead.

1495' FSL, 1660' FEL, SECTION 28, T28N, R10W, N.M.P.M.
SAN JUAN COUNTY, NEW MEXICO

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

