UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

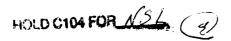
	APPLICATION FOR PERMIT TO DR	ILL, DEEPEN, OR PLUG BACK
1a.	Type of Work DRILL	5. Lease Number NM-011393 Unit Reporting Number
1b.	Type of Well GAS	6. If Indian, All. or Tribe
2.	Operator BURLINGTON RESOURCES Oil & Gas Company	7. Unit Agreement Name
3.	Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499	8. Farm or Lease Name Cleveland
	(505) 326-9700	9. Well Number 2R
4.	Location of Well 925' FSL, 745' FEL Latitude 36° 33.3 , Longitude 107° 48	10. Field, Pool, Wildcat Fulcher Kutz Pict'd Clif Sec., Twn, Rge, Mer. (NMPM) Sec. 20, T-27-N, R-9-W API # 30-045-
14.	Distance in Miles from Nearest Town 9 miles to Blanco	12. County 13. State San Juan NM
15.	Distance from Proposed Location to Nearest Property 745'	or Lease Line
6.	Acres in Lease	17. Acres Assigned to Well 160.00
8.	Distance from Proposed Location to Nearest Well, Dri	g, Compl, or Applied for on this Lease
9.	Proposed Department for any series of the section is subject to technical and proposed Department for 43 CFR 3 2324' and appeal pursuant to 43 CFR 3165.4.	20. Rotary or Cable Tools Rotary
21.	Elevations (DF, FT, GR, Etc.) 6267' GR	22. Approx. Date Work will Start DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED
23.	Proposed Casing and Cementing Program See Operations Plan attached	"GENERAL REQUIREMENTS"
24.	Authorized by: Authorized by: Regulatory/Compliance Admi	11-6-98 inistrator Date
PERM	IT NO. A	PPROVAL DATE JAN 2 0 1999
	OVED BY /S/ Duane W. Spencer TITLE	DATE JAN 20 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

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District I PD Box 1980, Hopps, NM 88241-1980

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

District II PO Drawer DD, Antesia, NM 88211-0719 District III 1000 Rio Brazos Rd., Aztec. NM 87410

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

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATON PLAT 30-045-3-3-5 77200 Fulcher Kutz Pictured Cliffs Property Code 1	PO Box 2088. Santa Fe.	NM 87504-20	088						
THE NUMBER 30 - 045 - 3 - 27		,	WELL LOCA	TION AND A	CREAGE DED	ICATION P	LAT	4 4 1281	
CLEVELAND CORPAGE NO. CORPAGE NO. CORPAGE OF NO. CORPAGE O		9195	*Pool C	Code		*Modil Na	me		
TOGRID NO. 14538 BURLINGTON RESOURCES OIL & GAS COMPANY SUrface Location U. Or D. N. N. Section Section Section 1925 SOUTH 745 EAST SAN JUAN 19 20 27N 925 SOUTH 745 EAST SAN JUAN 19 80 Company Note that I am feet from the Section Surface U. Or D. N. O. Section Section Section Section 1925 SOUTH 745 EAST SAN JUAN 19 80 Company List Ion Feet from the North/South line Feet from the East/Meet line County SE/160 NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLICATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION 5256.24 20 20 NMH-0:1393 NMH-0:1393 NMH-0:1393 NMH-0:1393 NMH-0:1393 NMH-0:1393 NME-0:1393	ŕ	1							
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Signature Peggy Bradfield Printed Name Regulatory Administrato Title 20 NM-011393 PSERATOR CERTIFICATION I transport centry that the information contained herein is proved the distribution of the contained and		ILL BE AS	SSIGNED TO T	HIS COMPLET	ON UNTIL ALL	INTERESTS	HAVE BEEN	CONSOLIDATED	
5245.02'	239.08		- 20	NM-C	152	Signature and control of the street of the s	respondent to the pest of the	action contained herein is my knowledge and belief leld leld liministrator location shown on this plat actual surveys made by me it the same is true and	

Page 1 November 3, 1998

OPERATIONS PLAN

Well Name: Cleveland #2R

Location: 925' FSL, 745' FEL, Section 20, T-27-N, R-9-W

San Juan County, New Mexico

Latitude 36° 33.3', Longitude 107° 48.3'

Formation: Fulcher Kutz Pictured Cliffs

Elevation: 6267'GR

Formation:	Тор	Bottom	Contents
Surface	Nacimiento	1264′	
Ojo Alamo	1264'	1350'	aquifer
Kirtland	1350'	1822'	
Fruitland	1822'	2124'	gas
Pictured Cliffs	2124'		gas
Total Depth	2324 '		

Logging Program: SP - Hi Res Ind 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
120-2324'	Non-dispersed	8.4-9.5	30-60	no control

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

Hole Size	Depth Interval	<u>Csg.Size</u>	Wt.	<u>Grade</u>
8 3/4"	0 - 120'	7"	20.0#	J-55
6 1/4"	0 - 2324'	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 @ 1350'. Two turbolizing type centralizers - one below and one into the base of the Ojo Alamo @ 1350'. Standard centralizers thereafter every fourth joint up to the base of the surface pipe.

Wellhead Equipment: 7" x 3 ½" x 11" 2000 psi screw on independent
wellhead.

BURLINGTON RESOURCES OIL \$ GAS COMPANY CLEVELAND #2R

925' FSL & 745' FEL, SECTION 20, T27N, R9W, N.M.P.M. SAN JUAN COUNTY, NEW MEXICO

