


UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL	RECEIVED MAR 18 1998 OIL CON. DIV. DIST. 3	5. Lease Number NM-011393 Unit Reporting Number
1b. Type of Well GAS		6. If Indian, All. or Tribe
2. Operator BURLINGTON RESOURCES 14538 Oil & Gas Company		7. Unit Agreement Name
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700		8. Farm or Lease Name 6916 Cleveland 9. Well Number 1R
4. Location of Well 1010' FNL, 1145' FEL Latitude 36° 34.8, Longitude 107° 48.4		10. Field, Pool, Wildcat 77200 Fulcher Kutz Pic. Cliffs 11. Sec., Twn, Rge, Mer. (NMPM) A Sec 17, T-27-N, R-9-W API # 30-045-29555
14. Distance in Miles from Nearest Town 20 miles to Bloomfield		12. County San Juan 13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 1010'		
16. Acres in Lease		17. Acres Assigned to Well 160
18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease 200'		
19. Proposed Depth 2530'	This action is subject to technical and procedural review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4.	20. Rotary or Cable Tools Rotary
21. Elevations (DF, FT, GR, Etc.) 6330'		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" 2-18-98 Date

PERMIT NO. _____

APPROVAL DATE MAR 11 1998

APPROVED BY Steve W. Spencer

TITLE Team Leader

DATE MAR 11 1998

Archaeological Report submitted

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.

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

Form C-1
Revised February 21, 1998
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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-045-29555		*Pool Code 77200	*Pool Name Fulcher Kutz Pictured Cliffs
*Property Code 6916	*Property Name CLEVELAND		*Well Number 1F
*GRID No. 14538	*Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY		*Elevation 5330'

10 Surface Location

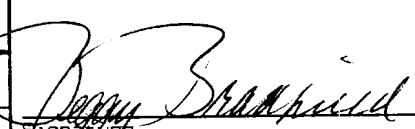
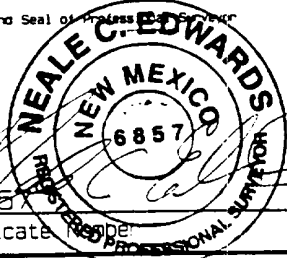
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	17	27N	9W		1010	North	1145	East	SAN JUAN

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.
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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

<div>16</div> <div>5210.04'</div> <div>1010'</div> <div>1145'</div> <div>NM-011393</div> <div>5239.08'</div> <div>5212.02'</div> <div>5256.24'</div> <div>17</div>	<div>17 OPERATOR CERTIFICATION</div> <div>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</div> <div></div> <div>Signature</div> <div>Printed Name Peggy Bradfield</div> <div>Regulatory Administrator</div> <div>Title</div> <div>Date 2/18/98</div>
	<div>18 SURVEYOR CERTIFICATION</div> <div>I hereby certify that the well location shown on this plat was plotted from field notes or actual surveys made by or under my supervision and that the same is true and correct to the best of my belief.</div> <div>JANUARY 14, 1998</div> <div>Date of Survey</div> <div>Signature and Seal of Professional Surveyor</div> <div></div> <div>Certificate No.</div>

OPERATIONS PLAN

Well Name: Cleveland #1R
Location: 1010' FNL, 1145' FEL Section 17, T-27-N, R-9-W
 San Juan County, New Mexico
 Latitude 36° 34.8', Longitude 107° 48.4'
Formation: Fulcher Kutz Pictured Cliffs
Elevation: 6330' GL

Formation:	Top	Bottom	Contents
Surface	Nacimiento	1310'	
Ojo Alamo	1310'	1444'	aquifer
Kirtland	1444'	1976'	
Fruitland	2005'	2240'	
Upper Coal	2133'	2218'	gas
Basal Coal	2218'	2240'	gas
Pictured Cliffs	2240'		gas
Total Depth	2530'		

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
120-2530'	LSND	8.4-9.0	40-60	no control

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

Hole Size	Depth Interval	Csq. Size	Wt.	Grade
12 1/4"	0 - 120'	8 5/8"	23.0#	M-50
6 1/4"	0 - 2530'	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 @ 1444'. Two turbolizing type centralizers - one below and one into the base of the Ojo Alamo @ 1444'. 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 CLEVELAND #1R

1010' FNL & 1145' FEL, SECTION 17, T27N, R9W, N.M.P.M.
SAN JUAN COUNTY, NEW MEXICO

APD MAP #1

NO NEW CONSTRUCTION
NE/NE SECTION 17, T27N, R9W

