UNITED STATES

DEPARTMENT OF THE INTERIO BUREAU OF LAND MANAGEME	
APPLICATION FOR PERMIT TO DRILL, DEEPEN	, OR PLUG BACK
Type of Work DRILL	5. Lease Number SF-078716
Type of Well GAS	6. If Indian, All. or Tribe
Operator BURLINGTON RESOURCES Oil & Gas Company JAN 1 3 13	7 Onit Agreement Name
Address & Phone No. of Operator PO Box 4289, Farmington, NM 8/499 (COCCO) (505) 326-9700	9. Well Number
Location of Well 2660'FSL, 1420' FWL	10. Field, Pool, Wildcat Aztec Pictured Cliffs 11.,Sec., Twn, Rge, Mer. (NMPM)
Latitude 36 ^o 43.6 , Longitude 107 ^o 54.7	Sec. 17, T-29-N, R-10-W AFI # 30-045- 2 9730
Distance in Miles from Nearest Town 5 miles to Blanco	12. County 13. State San Juan NM
Distance from Proposed Location to Nearest Property or Lease Line 1420'	
Acres in Lease	17. Acres Assigned to Well
Distance from Proposed Location to Nearest Well, Drlg, Compl, or A	Applied for on this Lease
Proposed Depth procedural review pursuant to 43 CFR 3165.3 end appeal pursuant to 43 CFR 3165.4.	20. Rotary or Cable Tools Rotary
Elevations (DF, FT, GR, Etc.) 5738' GR	22. Approx. Date Work will Start

Proposed Casing and Cementing Program 23. See Operations Plan attached

DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH A TACHED "GENERAL REQUIREMENTS"

24.

11-6-98

PERMIT NO.

APPROVAL DATE

APPROVED BY

1a.

1b.

2.

3.

14.

16.

18.

19.

21.

TITLE ____

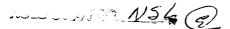
DATE 1/14/99

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.



District I PO Box 1980, Hobbs, 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, Artesia, NM 88211-0719 OIL CONSERVATION DIVISION

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

PO Box 2088 Santa Fe, NM 87504-2088

AND THE STATE OF THE SAMENDED REPORT

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

WELL LOCATION AND ACHEAGE DEDIVATION PLAT												
API Number Pool Code 30-045-39730 71280 Az						٠ ــ ٨	.a n≟	Pool Name				
					*Property	Aztec Pictured Cliffs				*Well Number		
7133				HUBBE					5R			
OGRID No.				*Operator	Name				*Elevation			
1	4538			BURLI	NGTON	RESOURCES	OIL & G	AS CO	MPANY		57381	<u> </u>
						¹⁰ Surface	Location				· · · · · · · · · · · · · · · · · · ·	
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L	K	17	29N			2660	SOUTH				SAN JI	
UL or lot no. Section		Section	11 [Township	Bottom Range	Hole L	_OCATION I	f Differer		om Surfa	BCE East/West 1	line County	,
52 5					-	, , , , , , , , , , , , , , , , , , , ,						
1	cated Acres	0.3	¹³ Joint or I	nfill ¹⁴ Cons	olidation Code	e ¹⁵ Onder No.			1			
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Page 1 November 2, 1998

OPERATIONS PLAN

Well Name: Hubbell #6R

Location: 2660' FSL, 1420' FWL, Section 17, T-29-N, R-10-W

San Juan County, New Mexico

Latitude 36^o 43.6', Longitude 107^o 54.7'

Formation: Aztec Pictured Cliffs

Elevation: 5738'GR

Formation:	Top	Bottom	Contents
Surface	Nacimiento	910′	
Ojo Alamo	910'	980'	aquifer
Kirtland	980'	1779'	_
Fruitland	1779'	2050'	gas
Pictured Cliffs	2050'		gas
Total Depth	2250'		_

Logging Program: None Code hole GR/CCL CEH 1116198

Mud Program:

<u>Interval</u>	<u>Type</u>	<u>Weight</u>	<u>Vis.</u>	Fluid Loss
0- 120'	Spud	8.4-9.0	40-50	no control
120-2250'	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>
8 3/4"	0 - 120'	7"	20.0#	J-55
6 1/4"	0 - 2250'	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 @ 980'. Two turbolizing type centralizers - one below and one into the base of the Ojo Alamo @ 980'. Standard centralizers thereafter every fourth joint up to the base of the surface pipe.

Wellhead Equipment: $7" \times 3 \ 1/2" \times 11" \ 2000 \ psi \ screw on independent wellhead.$

BURLINGTON RESOURCES OIL & GAS COMPANY HUBBELL #6R

2660' FSL & 1420' FWL, SECTION 17, T29N, RIOW, N.M.P.M. SAN JUAN COUNTY, NEW MEXICO

