

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

11

1a. Type of Work DRILL	5. Lease Number SF-078716A 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 (505) 326-9700	8. Farm or Lease Name Hubbell 9. Well Number 6R
4. Location of Well 2660' FSL, 1420' FWL Latitude 36° 43.6 , Longitude 107° 54.7	10. Field, Pool, Wildcat Aztec Pictured Cliffs 11. Sec., Twn, Rge, Mer. (NMPM) Sec. 17, T-29-N, R-10-W API # 30-045-29730
14. Distance in Miles from Nearest Town 5 miles to Blanco	12. County San Juan 13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 1420'	17. Acres Assigned to Well 161.03
16. Acres in Lease	
18. Distance from Proposed Location to Nearest Well, Drlg, Compl, or Applied for on this Lease 1000'	
19. Proposed Depth 2250'	20. Rotary or Cable Tools Rotary
21. Elevations (DF, FT, GR, Etc.) 5738' 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: <i>[Signature]</i> Regulatory/Compliance Administrator	11-6-98 Date

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY *[Signature]* 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.

[Signature] NSK

NMOC

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

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

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-045-29730		2 Pool Code 71280		3 Pool Name Aztec Pictured Cliffs	
4 Property Code 7133		5 Property Name HUBBELL			6 Well Number BR
7 OGRID No. 14538		8 Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY			9 Elevation 5738'

¹⁰ Surface Location

U. or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	17	29N	10W		2660	SOUTH	1420	WEST	SAN JUAN

¹¹Bottom 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
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¹² Dedicated Acres SW/161.03	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

15 2583.90' 2465.76' 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 Peggy Bradfield
Regulatory Administrator
Title 11-6-98
Date

16 2610.30' 4 3 2 1

5 6 OIL & GAS DIV. 8 DIST. 3

17 1420' 2660' 5202.12' 10 9

11 NMSF-078716 12 13

2739.66' 5203.44'

18 SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual survey made by me or under my supervision, and that the same is true and correct to the best of my belief.

AUGUST 3, 1998
Date of Survey
Signature and Seal of Professional Surveyor

NEALE C. EDWARDS
NEW MEXICO
6857
PROFESSIONAL SURVEYOR

5857
Certificate Number

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° 43.6', Longitude 107° 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~~ Csd. hole GR/KCL
 CEH 11/16/98

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
120-2250'	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" x 3 1/2" x 11" 2000 psi screw on independent wellhead.

BURLINGTON RESOURCES OIL & GAS COMPANY HUBBELL #6R

2660' FSL & 1420' FWL, SECTION 17, T29N, R10W, N.M.P.M.

SAN JUAN COUNTY, NEW MEXICO

APD MAP #1

1200' NEW BLM CONSTRUCTION
SE/4NW SECTION 17, T29N, R10W

