


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-079583 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 Com 7.34 9. Well Number 297
4. Location of Well 1680' FNL, 1165' FEL Latitude 36° 38.1 , Longitude 107° 55.9	10. Field, Pool, Wildcat Basin Fruitland Coal 11. Sec., Twn, Rge, Mer. (NMPM) H Sec. 30, T-28-N, R-10-W API # 30-045-23814
14. Distance in Miles from Nearest Town 4 miles to Bloomfield	12. County San Juan 13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 1165'	17. Acres Assigned to Well E/ 320.00
16. Acres in Lease	
18. Distance from Proposed Location to Nearest Well, Drlg, Compl, or Applied for on this Lease 800'	
19. Proposed Depth 2000'	20. Rotary or Cable Tools Rotary
21. Elevations (DF, FT, GR, Etc.) 5940' 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". 1-4-99
24. Authorized by:  Regulatory/Compliance Administrator	Date

PERMIT NO. _____

APPROVAL DATE **FEB 10 1999**

APPROVED BY /S/ Duane W. Spencer

TITLE _____

Team Lead, Petroleum Management

DATE _____

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.

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NMCCD

District I
PO Box 1980, Hobbs, NM 88241-1980

District II
PO Drawer DD, 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

19 AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-045-29814	*Pool Code 71629	*Pool Name Basin Fruitland Coal
*Property Code 7134	*Property Name HUBBELL COM	*Well Number 297
*GRID No. 14538	*Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY	*Elevation 5940

10 Surface Location

UL or lot no.	Section	Township	Range	Lot 10	Feet from the	North/South line	Feet from the	East/West line	County
H	30	28N	10W		1680	NORTH	1165	EAST	SAN JUAN

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot 10	Feet from the	North/South line	Feet from the	East/West line	County

12 Dedicated Acres E/320	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

16 1395.90' 1 1320.00' 1320.00' NMSF-065546 1680'	2 5280.00' 2 1320.00' 1165' NMSF-079583 30 5280.00'	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 1-4-99 Date
3 1403.82' 3 1320.00' 1320.00' NMSF-065546	4 1403.82' 4 1320.00' 1320.00' NMSF-078715	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. JULY 21, 1998 Date of Survey Signature and Seal of Professional Surveyor NEALE C. EDWARDS NEW MEXICO 6857 Certificate Number

OPERATIONS PLAN

Well Name: Hubbell Com #297
Location: 1680' FNL, 1165' FEL, Section 30, T-28-N, R-10-W
 San Juan County, New Mexico
 Latitude 36° 38.1', Longitude 107° 55.9'
Formation: Basin Fruitland Coal
Elevation: 5940' GR

Formation:	Top	Bottom	Contents
Surface	San Jose	829'	
Ojo Alamo	829'	975'	aquifer
Kirtland	975'	1667'	gas
Fruitland	1667'	1933'	gas
Pictured Cliffs	1933'		gas
Total Depth	2000'		

Logging Program: AIT/Dens/ML - TD to surface
 GR/Neut - TD to surface

Mud Program:

<u>Interval</u>	<u>Type</u>	<u>Weight</u>	<u>Vis.</u>	<u>Fluid Loss</u>
0- 120'	Spud	8.4-8.9	40-50	no control
120-2000'	Non-dispersed	8.4-9.5	30-60	no control

Casing Program:

<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 - 2000'	4 1/2"	10.5#	J-55

Tubing Program:

0 - 2000'	2 3/8"	4.7#	J-55
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Float Equipment: 7" surface casing - saw tooth guide shoe.
 Centralizers will be run in accordance with Onshore Order #2.

4 1/2" production casing - float shoe on bottom. Three centralizers run every other joint above shoe. Two centralizers run every 3rd joint to the base of the Ojo Alamo @ 975'. Two turbolizing type centralizers - one below and one into the base of the Ojo Alamo @ 975'. Standard centralizers thereafter every fourth joint up to the base of the surface pipe.

Wellhead Equipment: 7" x 4 1/2" x 2 3/8" x 11" 2000 psi xmas tree assembly.

