

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL	<b>RECEIVED</b> MAY 18 1998 <b>OIL CON. DIV.</b> DIST. 3 Oil & Gas Company	5. Lease Number SF-078945 Unit Reporting Number 8910016500
1b. Type of Well GAS		6. If Indian, All. or Tribe
2. Operator <b>BURLINGTON RESOURCES</b> 14538		7. Unit Agreement Name San Juan 29-7 Unit
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499  (505) 326-9700		8. Farm or Lease Name 7465 San Juan 29-7 Unit 9. Well Number 41B
4. Location of Well 1170' FNL, 1840' FWL  Latitude 36° 42.1, Longitude 107° 34.8		10. Field, Pool, Wildcat 723/9 Blanco Mesa Verde 11. Sec., Twn, Rge, Mer. (NMPM) Sec 28, T-29-N, R-7-W API # 30-039-25860
14. Distance in Miles from Nearest Town 6 miles to Gobernador	12. County Rio Arriba	13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 1170'		
16. Acres in Lease	17. Acres Assigned to Well 320 W/2	
18. Distance from Proposed Location to Nearest Well, Drlg, Compl, or Applied for on this Lease 800'		
19. Proposed Depth 5837	20. Rotary or Cable Tools Rotary	
21. Elevations (DF, FT, GR, Etc.) 6495' GR	22. Approx. Date Work will Start	
23. Proposed Casing and Cementing Program See Operations Plan attached		
24. Authorized by: <u><i>Duane W. Spencer</i></u> Regulatory/Compliance Administrator	<u>3-30-98</u> Date	

PERMIT NO. \_\_\_\_\_

APPROVAL DATE MAY 15 1998

APPROVED BY /s/ Duane W. Spencer

TITLE \_\_\_\_\_

DATE MAY 15 1998

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.

R-10720 @

NMOCD

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

District II  
PO Box 1980, 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-  
Revised February 21, 19  
Instructions on b.  
Submit to Appropriate District Off  
State Lease - 4 Cop  
Fee Lease - 3 Cop.

☐ AMENDED REPORT

30 APR -2 PM 1:35

WELL LOCATION AND ACREAGE DEDICATION PLAT

'API Number <b>30-039 - 25860</b>	'Pool Code <b>72319</b>	'Pool Name <b>Blanco Mesaverde</b>
'Property Code <b>7465</b>	'Property Name <b>SAN JUAN 29-7 UNIT</b>	'Well Number <b>418</b>
'OGRID No. <b>14538</b>	'Operator Name <b>BURLINGTON RESOURCES OIL &amp; GAS COMPANY</b>	'Elevation <b>6495'</b>

10 Surface Location

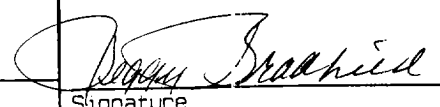
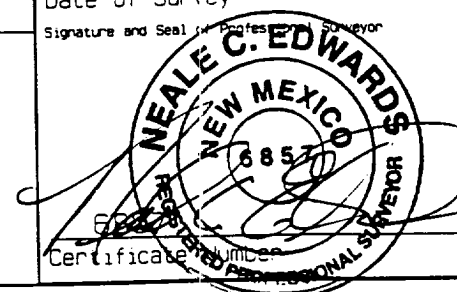
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	28	29N	7W		1170	NORTH	1840	WEST	RIO ARRI

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 <b>W/320</b>	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	5278.68'	17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.   Signature <b>Peggy Bradfield</b> Printed Name <b>Regulatory Administrator</b> Title <b>3-30-98</b> Date
1840'	1170'	RECEIVED MAY 18 1998 OIL CON. DIV. DIST. 3
5280.00'	28	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.  FEBRUARY 9, 1998 Date of Survey  Signature and Seal of Professional Surveyor <b>NEALE C. EDWARDS</b> NEW MEXICO 68570 Certificate Number
NMSF-078945	5274.72'	
NMSF-078503		

## OPERATIONS PLAN

Well Name: San Juan 29-7 Unit #41B  
Location: 1170' FNL, 1840' FWL Section 28, T-29-N, R-7-W  
Rio Arriba County, New Mexico  
Latitude 36° 42.1, Longitude 107° 34.8  
Formation: Blanco Mesa Verde  
Elevation: 6495' GL

<u>Formation Tops:</u>	<u>Top</u>	<u>Bottom</u>	<u>Contents</u>
Surface	San Jose	2304'	aquifer
Ojo Alamo	2304'	2472'	aquifer
Kirtland	2472'	2842'	
Fruitland	2842'	3249'	
Pictured Cliffs	3249'	3406'	gas
Lewis	3406'	3897'	gas
Intermediate TD	3506'		
Huerfanito Bentonite	3897'	3141'	
Chacra	4199'	3906'	
Massive Cliff House	4865'	4106'	gas
Menefee	5022'	4611'	gas
Massive Point Lookout	5437'	4716'	gas
Mancos Shale	5914'		
Total Depth	5837'		

### Logging Program:

Cased hole logging - Gamma Ray Neutron  
Coring/DST - none

### Mud Program:

<u>Interval</u>	<u>Type</u>	<u>Weight</u>	<u>Vis.</u>	<u>Fluid Loss</u>
0- 200'	Spud	8.4-9.0	40-50	no control
200-3506'	LSND	8.4-9.0	30-60	no control
3506-5837'	Gas/Mist	n/a	n/a	n/a

Pit levels will be visually monitored to detect gain or loss of fluid control.

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

<u>Hole Size</u>	<u>Depth Interval</u>	<u>Csq. Size</u>	<u>Wt.</u>	<u>Grade</u>
12 1/4"	0' - 200'	9 5/8"	32.3#	H-40
8 3/4"	0' - 3506'	7"	20.0#	J-55
6 1/4"	3406' - 5837'	4 1/2"	10.5#	J-55

### Tubing Program:

0' - 5837'      2 3/8"      4.7#      J-55

### BOP Specifications, Wellhead and Tests:

Surface to Intermediate TD -

11" 2000 psi minimum double gate BOP stack (Reference Figure #1).  
After nipple-up prior to drilling out surface casing, rams and casing will be tested to 600 psi for 30 minutes.

# BURLINGTON RESOURCES OIL & GAS COMPANY SAN JUAN 29-7 UNIT #41B

1170' FNL & 1840' FWL, SECTION 28, T29N, R7W, N.M.P.M.

RIO ARriba COUNTY, NEW MEXICO

APD MAP #1

100' NEW BLM CONSTRUCTION  
400' NE/NW SECTION 28, T29N, R7W  
300' NW/NW SECTION 28, T29N, R7W

