

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-078425A Unit Reporting Number
1b. Type of Well GAS	6. If Indian, All. or Tribe
2. Operator BURLINGTON RESOURCES Oil & Gas Company 14538	7. Unit Agreement Name 7465- 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 San Juan 29-7 Unit 9. Well Number 70B
4. Location of Well 1235' FNL, 2215' FWL R-10720 Latitude 36° 41.2, Longitude 107° 32.5	10. Field, Pool, Wildcat Blanco Mesa Verde 12319 11. Sec., Twn, Rge, Mer. (NMPM) Sec 35, T-29-N, R-7-W API # 30-039-26010
14. Distance in Miles from Nearest Town 4 miles to Navajo City	12. County Rio Arriba 13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 1235'	17. Acres Assigned to Well 320 W/2
16. Acres in Lease	
18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease 900'	
19. Proposed Depth 6071'	20. Rotary or Cable Tools Rotary
21. Elevations (DF, FT, GR, Etc.) 6668' GR	22. Approx. Date Work will Start 4-3-98
23. Proposed Casing and Cementing Program See Operations Plan attached	DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL REQUIREMENTS"
24. Authorized by: <u>[Signature]</u> Regulatory/Compliance Administrator	Date

PERMIT NO. _____

APPROVAL DATE NOV 15 1998

APPROVED BY [Signature]

TITLE Regulatory/Compliance Administrator

DATE NOV 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

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

District II
PO Drawer 00, Artesia, NM 86211-0719

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
Revised February 21,

Instructions on
Submit to Appropriate District Office
State Lease - 4 C
Fee Lease - 3 C

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-039- <i>36-010</i>	Pool Code 72319	Pool Name Blanco Mesaverde
Property Code 7465	Property Name SAN JUAN 29-7 UNIT	Well Number 708
GRID No. 14538	Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY	Elevation 6668

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	35	29N	7W		1235	NORTH	2215	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 W/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

<p>5267.46'</p> <p>2215'</p> <p>1235'</p> <p>NMSF-078425A</p> <p>35</p> <p>NMSF-078425</p> <p>5280.00'</p> <p>5280.00'</p>	<p>17 OPERATOR CERTIFICATE</p> <p>I hereby certify that the information contained hereon is true and complete to the best of my knowledge and belief.</p> <p><i>Peggy Bradfield</i> Signature</p> <p>Peggy Bradfield Printed Name</p> <p>Regulatory Administrator Title</p> <p>4-3-98 Date</p>
	<p>18 SURVEYOR CERTIFICATE</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made on or under my supervision and that the same is true and correct to the best of my belief.</p> <p>FEBRUARY 9, 1998 Date of Survey</p> <p>Signature and Seal of Professional Surveyor <i>Neale C. Edwards</i></p> <p>NEALE C. EDWARDS NEW MEXICO 8857 Professional Surveyor</p> <p>6885 Certificate Number</p>

RECEIVED
NOV - 9 1998

OIL CON. DIV.

OPERATIONS PLAN

Well Name: San Juan 29-7 Unit #70B
Location: 1235'FNL, 2215'FWL Section 35, T-29-N, R-7-W
Rio Arriba County, New Mexico
Latitude 36° 41.2, Longitude 107° 32.5
Formation: Blanco Mesa Verde
Elevation: 6668'GL

<u>Formation Tops:</u>	<u>Top</u>	<u>Bottom</u>	<u>Contents</u>
Surface	San Jose	2501'	aquifer
Ojo Alamo	2501'	2670'	aquifer
Kirtland	2670'	3011'	
Fruitland	3011'	3463'	
Pictured Cliffs	3463'	3620'	gas
Lewis	3620'	4074'	gas
Huerfanito Bentonite	4074'	4411'	
Chacra	4411'	5095'	
Massive Cliff House	5095'	5278'	gas
Menefee	5278'	5671'	gas
Massive Point Lookout	5671'	6131'	gas
Mancos Shale	6131'		
Total Depth	6071'		

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- 40'	N/A	N/A	N/A	N/A
40-2800'	LSND	8.4-9.0	30-60	no control
2700-6071'	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>Csg Type</u>	<u>Hole Size</u>	<u>Depth Interval</u>	<u>Csg.Size</u>	<u>Wt.</u>	<u>Grade</u>
Conductor	12 1/4"	0' - 40'	9 5/8"	32.3#	H-40
Surface	8 3/4"	0' - 2800'	7"	20.0#	J-55
Production	6 1/4"	2700' - 6071'	4 1/2"	10.5#	J-55

Tubing Program:

0' - 6071' 2 3/8" 4.7# J-55

BOP Specifications, Wellhead and Tests:

Surface to 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 #70B

1235' FNL & 2215' FWL, SECTION 35, T29N, RTW, N.M.P.M.
RIO ARriba COUNTY, NEW MEXICO

APD MAP #1

900' NEW BLM CONSTRUCTION
SE/NW SECTION 35, T29N, RTW

