

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL	RECEIVED MAY 18 1998 OIL CON. DIV.	5. Lease Number SF-078503 Unit Reporting Number
1b. Type of Well GAS		6. If Indian, All. or Tribe
2. Operator BURLINGTON RESOURCES Oil & Gas Company	DIST. 3	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 97B
4. Location of Well 1195' FNL, 2135' FWL Latitude 36° 41.2, Longitude 107° 34.6	R-10720	10. Field, Pool, Wildcat 12319 Blanco Mesa Verde 11. Sec., Twn, Rge, Mer. (NMPM) Sec 33, T-29-N, R-7-W API # 30-039-25861
14. Distance in Miles from Nearest Town 4 miles to Navajo City		12. County Rio Arriba
15. Distance from Proposed Location to Nearest Property or Lease Line 1195'		13. State NM
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 6075	This action is subject to technical and procedural review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4.	20. Rotary or Cable Tools Rotary
21. Elevations (DF, FT, GR, Etc.) 6769' 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:	 Regulatory/Compliance Administrator	<u>4/2/98</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 Drawer 60, 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

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

98 MAY -7 AM 11:50 ☐ AMENDED REPORT

070 FARLINGTON, NM
WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-039-25861	Pool Code 72319	Pool Name Blanco Mesaverde
Property Code 7465	Property Name SAN JUAN 29-7 UNIT	Well Number 978
GRID No. 14538	Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY	Elevation 6769'

10 Surface Location

UL or lot no. C	Section 33	Township 29N	Range 7W	Lot Idn	Feet from the 1195	North/South line North	Feet from the 2135	East/West line West	County Rio Arriba
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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
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Dedicated Acres W/320	Joint or Infill	Consolidation Code	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	5274.72'	1195'	2135'	RECEIVED MAY 18 1998 OIL CON. DIV. DIST. 3	17 OPERATOR CERTIFICATION I hereby certify that the information contained here is true and complete to the best of my knowledge and belief. Signature Peggy Bradfield Printed Name Regulatory Administrator Title 4-2-98 Date
5280.00'	NMSF-078503	33	5280.00'	18 SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made on under my supervision and that the same is true and correct to the best of my belief. FEBRUARY 5, 1998 Date of Survey Signature and Seal of Professional Surveyor NEALE C. EDWARDS NEW MEXICO 6857 Certificate Number	
5280.00'			5280.00'		

OPERATIONS PLAN

Well Name: San Juan 29-7 Unit #97B
Location: 1195' FNL, 2135' FWL Section 33, T-29-N, R-7-W
Rio Arriba County, New Mexico
Latitude 36° 41.2, Longitude 107° 34.6
Formation: Blanco Mesa Verde
Elevation: 6769' GL

<u>Formation Tops:</u>	<u>Top</u>	<u>Bottom</u>	<u>Contents</u>
Surface	San Jose	2595'	aquifer
Ojo Alamo	2595'	2762'	aquifer
Kirtland	2762'	3080'	
Fruitland	3080'	3500'	
Pictured Cliffs	3500'	3660'	gas
Lewis	3660'	4108'	gas
Intermediate TD	3760'		
Huerfanito Bentonite	4108'	4459'	
Chacra	4459'	5139'	
Massive Cliff House	5139'	5345'	gas
Menefee	5345'	5675'	gas
Massive Point Lookout	5675'	6170'	gas
Mancos Shale	6170'		
Total Depth	6075'		

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
200-3760'	LSND	8.4-9.0	30-60	no control
3760-6075'	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' - 3760'	7"	20.0#	J-55
6 1/4"	3660' - 6075'	4 1/2"	10.5#	J-55

Tubing Program:

0' - 6075' 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 #97B

1195' FNL & 2135' FWL, SECTION 33, T29N, R7W, N.M.P.M.

RIO ARriba COUNTY, NEW MEXICO

APD MAP #1

NO NEW CONSTRUCTION
NE/NW SECTION 33, T29N, R7W

