

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-078423 Unit Reporting Number 891001650A
1b. Type of Well GAS	6. If Indian, All. or Tribe
2. Operator BURLINGTON RESOURCES Oil & Gas Company	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 San Juan 29-7 Unit 9. Well Number 44B
4. Location of Well 2205' FSL, 2345' FEL R-10720 Latitude 36° 43.5, Longitude 107° 35.6	10. Field, Pool, Wildcat Blanco Mesaverde 11. Sec, Twn, Rge, Mer. (NMPM) 3 Sec.17, T-29-N, R-7-W API # 30-039-26081
14. Distance in Miles from Nearest Town 3 miles from Navajo City	12. County Rio Arriba
15. Distance from Proposed Location to Nearest Property or Lease Line 2205'	13. State NM
16. Acres in Lease	17. Acres Assigned to Well 320 E/2
18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease 1400'	
19. Proposed Depth 6029'	20. Rotary or Cable Tools Rotary
21. Elevations (DF, FT, GR, Etc.) 6678' GR	22. Approx. Date Work will Start
23. Proposed Casing and Cementing Program See Operations Plan attached	
24. Authorized by: <u>[Signature]</u> Regulatory/Compliance Administrator	12-1-98 Date

PERMIT NO. _____ APPROVAL DATE FEB 1 1998
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.

R-10720

R-10987-A @

NMOCD

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-10.
Revised February 21, 1999
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

50 JUN 25 PM 1:39 ☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-039-26081		Pool Code 72319	Pool Name Blanco Mesaverde
Property Code 7465	Property Name SAN JUAN 29-7 UNIT		Well Number 448
GRID No. 14538	Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY		Elevation 6678'

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
J	17	29N	7W		2205	SOUTH	2345	EAST	RIO ARriba

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 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	5286.60'	17	NMSF-078423	2345'	5280.00'	5280.00'	5283.96'	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 11-25-98
								Date
								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.
								SEPTEMBER 19, 1998
								Date of Survey
								Signature and Seal of Professional Surveyor
								NEALE C. EDWARDS NEW MEXICO 0887
								Certificate Number

OPERATIONS PLAN

Well Name: San Juan 29-7 Unit #44B
Surface Location: 2205' FSL, 2345' FEL Section 17, T-29-N, R-7-W
Rio Arriba County, New Mexico
Latitude 36° 43.5, Longitude 107° 35.6

Formation: Blanco Mesa Verde
Elevation: 6678' GL

<u>Formation Tops:</u>	<u>Top</u>	<u>Bottom</u>	<u>Contents</u>
Surface	San Jose	2519'	aquifer
Ojo Alamo	2519'	2625'	aquifer
Kirtland	2625'	2999'	gas
Fruitland	2999'	3455'	gas
Pictured Cliffs	3455'	3617'	gas
Lewis	3617'	4154'	gas
Intermediate TD	3717'		
Mesa Verde	4154'	4416'	gas
Chacra	4416'	5179'	gas
Massive Cliff House	5179'	5282'	gas
Menefee	5282'	5629'	gas
Point Lookout	5629'		gas
Total Depth	6029'		

Logging Program:

Cased hole logging - Gamma Ray, Cement bond from surface to TD
Mud Logs/Coring/DST - none

Mud Program:

<u>Interval- MD</u>	<u>Type</u>	<u>Weight</u>	<u>Vis.</u>	<u>Fluid Loss</u>
0- 500'	Spud	8.4-9.0	40-50	no control
500- 3717'	LSND	8.4-9.0	30-60	no control
3717- 6029'	Air/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>Measured Depth</u>	<u>Csg Size</u>	<u>Weight</u>	<u>Grade</u>
12 1/4"	0' - 500'	9 5/8"	32.3#	H-40
8 3/4"	0' - 3717'	7"	20.0#	J-55
6 1/4"	3617' - 6029'	4 1/2"	10.5#	J-55

Tubing Program: 0' - 6029' 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 #44B

2205' FSL & 2345' FEL, SECTION 17, T29N, RTW, N.M.P.M.
RIO ARriba COUNTY, NEW MEXICO

APD MAP #1

130' NEW BLM CONSTRUCTION
NWSE SECTION 17, T29N, RTW

