

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-078508 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 Nordhaus 9. Well Number 3B
4. Location of Well 1940' FSL, 1640' PEL Latitude 36° 54.6, Longitude 107° 44.8	10. Field, Pool, Wildcat Blanco Mesaverde 11. Sec., Twn, Rge, Mer. (NMPM) J Sec. 11, T-31-N, R-9-W API # 30-045-30078
14. Distance in Miles from Nearest Town 9 miles from Navajo Dam	12. County San Juan 13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 1640'	
16. Acres in Lease	17. Acres Assigned to Well 320 E/2 315.88
18. Distance from Proposed Location to Nearest Well, Drlg, Compl, or Applied for on this Lease 800'	
19. Proposed Depth 5709'	20. Rotary or Cable Tools Rotary
21. Elevations (DF, FT, GR, Etc.) 6167' 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: <u>[Signature]</u> Regulatory/Compliance Administrator	<u>12-9-99</u> Date

PERMIT NO. WAYNE TOWNSEND APPROVAL DATE 3/12/00
APPROVED BY Wayne Townsend TITLE Acting Team Lead DATE 3/12/00

Archaeological Report to be submitted

Threatened and Endangered Species Report to be submitted

NOTE: This format is issued in lieu of J.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.

chsc

NMCCD

DISTRICT I
P.O. Box 1980, Hobbs, N.M. 88241-1980

DISTRICT II
P.O. Drawer DD, Artesia, N.M. 88211-0719

DISTRICT III
1000 Rio Brazos Rd., Aztec, N.M. 87410

DISTRICT IV
P.O. Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

P.O. 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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045-30098	² Pool Code 72319	³ Pool Name Blanco Mesaverde
⁴ Property Code 7365	⁵ Property Name NORDHAUS	⁶ Well Number 3B
⁷ GRID No. 14538	⁸ Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY	⁹ Elevation 6167'

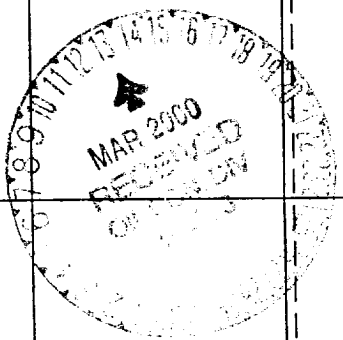
¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	11	31-N	9-W		1940	SOUTH	1640	EAST	SAN JUAN

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 35.84		¹³ Joint or Infill		¹⁴ Consolidation Code		¹⁵ Order No.			

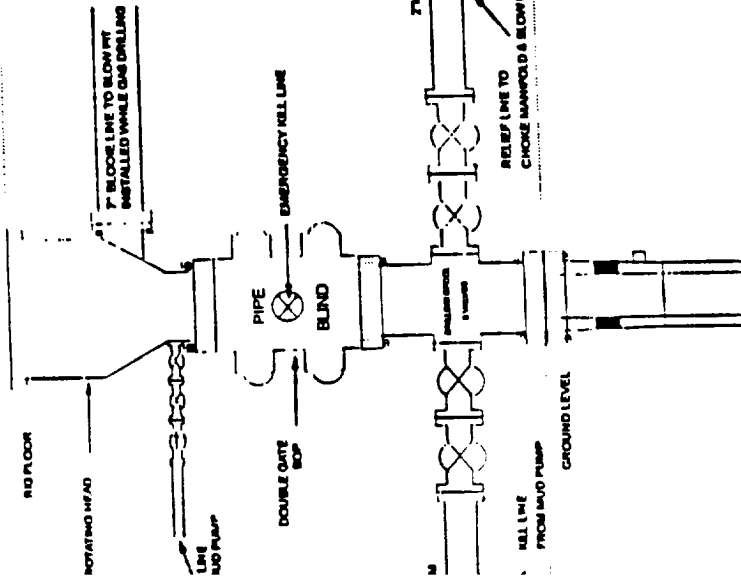
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16 	LOT 2	LOT 1
	LOT 7	LOT 8
	SF-078508 FD. 1966 BLM BRASS CAP	
	LOT 10	LOT 9
LOT 15	LOT 16	17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief <u>Peggy Cole</u> Signature Peggy Cole Printed Name Regulatory Administrator Title 12-9-99 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 knowledge and belief <u>ROY W. RUSH</u> Date of Survey Signature and Seal of Professional Surveyor 8894 Certificate Number 
LAT. = 36° 54.6' N. LONG. = 107° 44.8' W. 1640' 1940' 2626.59 (M) N 00-03-13 E		

FD. 1966 BLM BRASS CAP

FD. 1966 BLM BRASS CAP

BOP Configuration 2M psi System

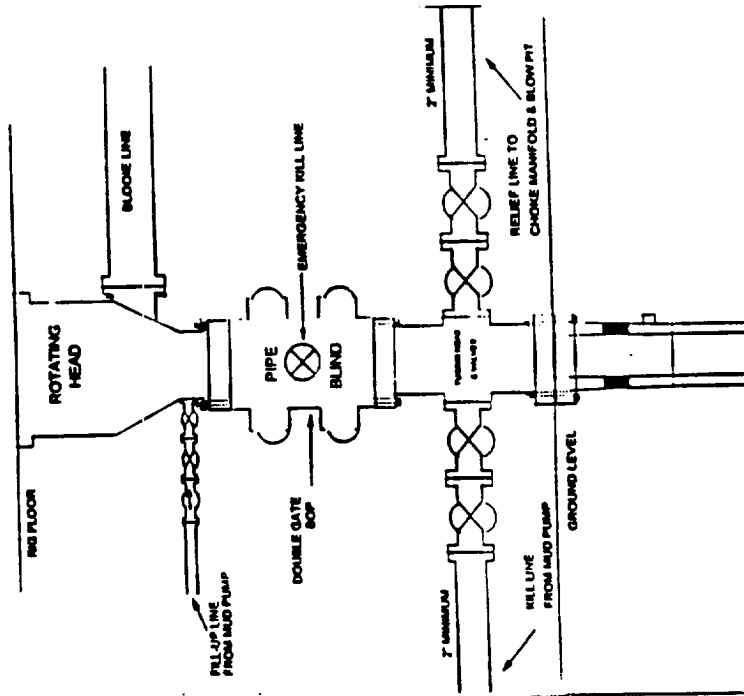


1000, 2000psi minimum working pressure double gate BOP to be equipped with blind and pipe rams. A Schaeffer Type 50 or equivalent rotating head to be installed on the top of the BOP. All equipment to 2000psi working pressure/

FIGURE #1

BURLINGTON RESOURCES

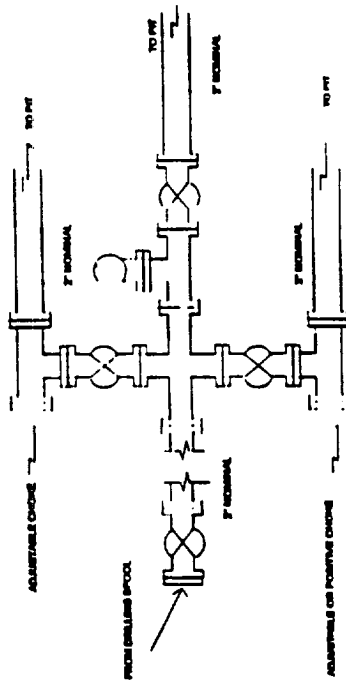
BOP Configuration 2M psi System



Minimum BOP Installation for Completion operations. 7 1/16\" Bore (6\" Nominal), 2,000 psi minimum working pressure double gate BOP to be equipped with blind and pipe rams

FIGURE #2

Choke Manifold Configuration 2M System



Minimum choke manifold installation from surface to Total Depth.
2\" minimum, 2000psi working pressure equipment with two chokes.

Figure #3

BURLINGTON RESOURCES OIL & GAS COMPANY

NORDHAUS #3B

SE/4 SEC. 11, T-31-N, R-9-W, N.M.P.M.,

SAN JUAN COUNTY, NEW MEXICO

1940' FSL, 1640' FEL

APD MAP #1

600' NEW FEE CONSTRUCTION

400' NW/SE SECTION 11, T-31-N, R-9-W

200' NE/SE SECTION 11, T-31-N, R-9-W

