

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-078138 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 87401 (505) 326-9700	8. Farm or Lease Name Morris A Com 9. Well Number #18A
4. Location of Well 800' FSL, 1525' FWL Latitude 36° 47.6, Longitude 107° 58.9	10. Field, Pool, Wildcat Blanco Mesaverde 11. Sec., Twn, Rge, Mer. (NMPM) Sec. 22, T-30-N, R-11-W API # 30-045-29911
14. Distance in Miles from Nearest Town 3 miles to Aztec	12. County San Juan 13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 800'	
16. Acres in Lease	17. Acres Assigned to Well \$ 20.00
18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease 160'	
19. Proposed Depth 4980'	20. Rotary or Cable Tools Rotary
21. Elevations (DF, FT, GR, Etc.) 5843' 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	_____ Date

PERMIT NO. _____

APPROVAL DATE **MAY 04 1999**

APPROVED BY _____

TITLE **Acting Team Lead** 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.

NMOC

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

District II
PO Drawer 00, 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-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

*API Number 30-045 29911		*Pool Code 72319	*Pool Name Blanco Mesaverde
*Property Code 7328	*Property Name MORRIS A COM		*Well Number 18A
*GRID No. 14538	*Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY		*Elevation 5843'

10 Surface Location

UL or lot no. N	Section 22	Township 30N	Range 11W	Lot Idn	Feet from the 800	North/South line SOUTH	Feet from the 1525	East/West line WEST	County SAN JUAN
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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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12 Dedicated Acres S/320.00	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	5467.44'	17 OPERATOR CERTIFICATION
2681.58'	RECEIVED MAY 7 1999 OIL CON. DIV. DIST. 3	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
		Date 5-12-99
22	NMSF-078138	18 SURVEYOR CERTIFICATION
2491.50'	1525'	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.
800'	5186.28'	MARCH 5, 1999
	FEE	Date of Survey
		Signature and Seal of Professional Surveyor
		NEALE C. EDWARDS NEW MEXICO 6857
		Certificate Number 6857

OPERATIONS PLAN

Well Name: Morris A Com #18

Location: 800' FSL, 1525' FWL, Sec 22, T-30-N, R-11-W
 San Juan County, NM
 Latitude 36° 47.6, Longitude 107° 58.9

Formation: Blanco Mesa Verde

Elevation: 5843'GR

<u>Formation Tops:</u>	<u>Top</u>	<u>Bottom</u>	<u>Contents</u>
Surface	San Jose	831'	
Ojo Alamo	831'	928'	aquifer
Kirtland	928'	1851'	gas
Fruitland	1851'	2219'	gas
Pictured Cliffs	2219'	2401'	gas
Lewis	2401'	2972'	gas
Huerfanito Bentonite	2972'	3019'	
Chacra	3019'	3911'	gas
Massive Cliff House	3911'	3983'	salt/gas
Menefee	3983'	4573'	gas
Massive Point Lookout	4573'	4891'	gas
Mancos	4891'		
TD	4980'		

Logging Program:

AIT/Dens/Temp - TD to 2400'

GR/Neut - TD to surface

Mud Program:

<u>Interval</u>	<u>Type</u>	<u>Weight</u>	<u>Vis.</u>	<u>Fluid Loss</u>
0- 320'	Spud	8.4-9.0	40-50	no control
320-4980'	LSND	8.4-9.0	30-60	no control

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' - 320'	8 5/8"	24.0#	K-55
7 7/8"	0' - 4980'	4 1/2"	10.5#	K-55

Tubing Program:

0' - 4980' 2 3/8" 4.70# EUE

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.

BOP Specifications, Wellhead and Tests:Surface to Total Depth -

2" nominal, 2000 psi minimum choke manifold (Reference Figure #3).

800' FSL & 1525' FWL, SECTION 22, T30N, R11W, N.M.P.M.
SAN JUAN COUNTY, NEW MEXICO

NO NEW CONSTRUCTION
SE/SW SECTION 22, T30N, R11W

