

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 FEB - 9 1998 OIL CON. DIV. DIST. 3	5. Lease Number NM-93313 Unit Reporting Number
1b. Type of Well GAS		6. If Indian, All. or Tribe
2. Operator BURLINGTON RESOURCES 4538 Oil & Gas Company	7. Unit Agreement Name	8. Farm or Lease Name 6804 Atlantic C
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700	9. Well Number 6B ✓	10. Field, Pool, Wildcat 72319 Blanco Mesa Verde ✓
4. Location of Well 380' FNL, 2190' FWL Latitude 36° 50.9, Longitude 107° 55.4	11. Sec., Twn, Rge, Mer. (NMPM) Sec 6, T-30-N, R-10-W ✓ API # 30-045-29529 ✓	
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 380'	17. Acres Assigned to Well 314.77 W/2 ✓	
16. Acres in Lease		
18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease 1400' This action is subject to technical and	20. Rotary or Cable Tools Rotary	
19. Proposed D ep edural review pursuant to 43 CFR 3165.3 5301 and appeal pursuant to 43 CFR 3165.4.		
21. Elevations (DF, FT, GR, Etc.) 6045' 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><i>[Signature]</i></u> Regulatory/Compliance Administrator	10-21-97 Date	

PERMIT NO. _____

APPROVAL DATE FEB 03 1998 FEB 04 1998

APPROVED BY IS/ Duane W. Spencer

TITLE _____

DATE FEB - 4 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 - NOS submitted 10-16-97

Hold C-104 FOR NSI-E
NMOCD

RECEIVED
JAN 10 1964

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED

DATE 10/10/2001 BY 60322 UCBAW/STP
REASON: 25X(1) (b) (7) (D)

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 10/10/2001 BY 60322 UCBAW/STP

2025 RELEASE UNDER E.O. 14176

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-1
Revised February 21, 19
Instructions on back
Submit to Appropriate District Office:
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPOF

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-045-29529		*Pool Code 72319	*Pool Name Blanco Mesaverde
*Property Code 6804	*Property Name ATLANTIC C		*Well Number 6B
*GRID No. 14538	*Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY		*Elevation 6045'

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	6	30N	10W		380	North	2190	West	SAN JUA

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/314.77	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 2636.70' 2190' 11 1380' 9 8 2646.60'				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 10-21-97 Date	
NMNM-93313 6 OIL CON. DIV. DIST. 3 1 FEB - 9 1998					
5258.88' 12 13 19 18 17 16 5334.78'				¹⁸ SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by or under my supervision, and that the same is true and correct to the best of my belief. OCTOBER 3, 1997 Date of Survey Signature and Seal of Professional Surveyor NEALE G. EDWARDS NEW MEXICO 6857 6857 Certificate Number	
20 21 22 23 5204.76'					

RECEIVED
JAN 10 1902

THE J. L. B. B. B.
B. B. B.

OPERATIONS PLAN

Well Name: Atlantic C #6B
Location: 380' FNL, 2190' FWL Section 6, T-30-N, R-10-W
Rio Arriba County, New Mexico
Latitude 36° 50.9, Longitude 107° 55.4
Formation: Blanco Mesa Verde
Elevation: 6045' GL

<u>Formation Tops:</u>	<u>Top</u>	<u>Bottom</u>	<u>Contents</u>
Surface	San Jose	1332'	aquifer
Ojo Alamo	1332'	2212'	aquifer
Fruitland	2212'	2672'	
Pictured Cliffs	2672'	2827'	gas
Lewis	2827'	3382'	gas
Intermediate TD	2927'		
Mesa Verde	3382'	3452'	gas
Chacra	3452'	4265'	
Massive Cliff House	4265'	4472'	gas
Menefee	4472'	4901'	gas
Massive Point Lookout	4901'		gas
Total Depth	5301'		

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
200-2927'	LSND	8.4-9.0	30-60	no control
2927-5301'	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' - 2927'	7"	20.0#	J-55
6 1/4"	2827' - 5301'	4 1/2"	10.5#	J-55

Tubing Program:

0' - 5301' 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**

**Atlantic C #6B
T30N, R10W**

**750' BLM New Construction
T30N, R10W**

Section 6: NENW 750'

APD MAP #1

**NEW BLM
ROW**

**EXISTING
ROW**

