

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-078505

1b. Type of Well
GAS

6. If Indian, All. or Tribe

2. Operator
BURLINGTON RESOURCES Oil & Gas Company

Unit Agreement Name

3. Address & Phone No. of Operator
PO Box 4289, Farmington, NM 87499
(505) 326-9700

8. Farm or Lease Name
Seymour 7499

9. Well Number
6B

4. Location of Well
2500' FSL, 1955' FWL R-10987A
Latitude 36° 53.9, Longitude 107° 45.1

10. Field, Pool, Wildcat
Blanco Mesaverde

11. Sec., Twn, Rge, Mer. (NMPM)
Sec. 14, T-31-N, R-9-W
API # 30-045-29812

14. Distance in Miles from Nearest Town
6 miles to Navajo Dam Post Office

12. County
San Juan

13. State
NM

15. Distance from Proposed Location to Nearest Property or Lease Line
1955'

16. Acres in Lease

17. Acres Assigned to Well
320.00

18. Distance from Proposed Location to Nearest Well, Drlg. Compl. or Applied for on this Lease
1500'

19. Proposed Depth
5997'

20. Rotary or Cable Tools
Rotary

21. Elevations (DF, FT, GR, Etc.)
6500' GR

22. Approx. Date Work will Start

23. Proposed Casing and Cementing Program
See Operations Plan attached

24. Authorized by: David B. [Signature]
Regulatory/Compliance Administrator

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED
"GENERAL REQUIREMENTS"

3-9-99
Date

PERMIT NO. _____

APPROVAL DATE

JUN 16 1999

APPROVED BY IS/Diane W. [Signature]

TITLE Team Lead, Petroleum Management

DATE JUN 16 1999

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.

OK (S)

INCCD

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

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102
Revised February 21, 1994

District II
PO Drawer DD, Artesia, NM 88211-0719

OIL CONSERVATION DIVISION

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

District III
1000 Rio Brazos Rd., Aztec, NM 87410

PO Box 2088

Santa Fe, NM 87504-2088

District IV
PO Box 2088, Santa Fe, NM 87504-2088

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-045- 2989.2	*Pool Code 72319	*Pool Name Blanco Mesaverde
*Property Code 7499	*Property Name SEYMOUR	*Well Number 6B
*GRID No. 14538	*Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY	*Elevation 6500'

10 Surface Location

UL or lot no. K	Section 14	Township 31N	Range 9W	Lot Idn	Feet from the 2500	North/South line SOUTH	Feet from the 1955	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 W/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	5216.64'	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 3-9-99 Date
4	2	1
5	7	8
12	11	10
13	14	15
16	17	18

5247.00'

1955'

2500'

5232.48'

5254.92'

14

NMSF-078505

RECEIVED
JUN 18 1999
OIL CON. DIV.
DIST. 3

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.

JANUARY 7, 1999
Date of Survey
Signature and Seal of Professional Surveyor
NEALE C. EDWARDS
NEW MEXICO
6857
Certification Number

OPERATIONS PLAN

Well Name: Seymour #6B
Location: 2500' FSL, 1955' FWL, Sec. 14, T-31-N, R-9-W
San Juan County, NM
Latitude 36° 53.9, Longitude 107° 45.1
Formation: Blanco Mesa Verde
Elevation: 6500' GR

<u>Formation Tops:</u>	<u>Top</u>	<u>Bottom</u>	<u>Contents</u>
Surface	San Jose	2012'	
Ojo Alamo	2012'	2112'	
Kirtland	2112'	2787'	
Intermediate TD	2212'		
Fruitland	2787'	3377'	
Pictured Cliffs	3377'	3497'	
Lewis	3497'	4067'	
Mesaverde	4067'	4462'	
Chacra	4462'	5212'	
Massive Cliff House	5212'	5267'	
Menefee	5267'	5597'	
Massive Point Lookout	5597'		
TD	5997'		

Logging Program:

Open hole Array Ind - intermed csg to surface
 Neutron/Density - intermed csg to 1733'
Cased hole TDT - intermed csg to 1733' (only if open hole logs do not go)
 GR/CBL - surface to TD

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
200-2212'	LSND	8.4-9.0	30-60	no control
2212-5997'	Air	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>Csg. Size</u>	<u>Wt.</u>	<u>Grade</u>
12 1/4"	0' - 200'	9 5/8"	32.3#	H-40
8 3/4"	0' - 2212'	7"	23.0#	J-55
6 1/4"	2112' - 5997'	4 1/2"	10.5#	J-55

Tubing Program:

0' - 5997' 2 3/8" 4.70# EUE

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 SEYMOUR #6B

2500' FSL & 1955' FWL, SECTION 14, T31N, R9W, N.M.P.M.
SAN JUAN COUNTY, NEW MEXICO

APD MAP #1

900' NEW BLM CONSTRUCTION
NE/SW SECTION 14, T31N, R9W.

