

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-078507 Unit Reporting Number	
1b. Type of Well GAS	6. If Indian, All. or Tribe	
2. Operator <b>BURLINGTON RESOURCES</b> Oil & Gas Company 14538	7. Unit Agreement Name San Juan 32-9 Unit	
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700	8. Farm or Lease Name 7473 San Juan 32-9 Unit 9. Well Number 26R	
4. Location of Well 1490' FSL, 1480' FWL Latitude 36° 55.4, Longitude 107° 50.2	10. Field, Pool, Wildcat 72319 Blanco Mesa Verde 11. Sec., Twn, Rge, Mer. (NMPM) K Sec 1, T-31-N, R-10-W API # 30-045- 29461	
14. Distance in Miles from Nearest Town 3 miles to Cedar Hill	12. County San Juan	13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 1480'	17. Acres Assigned to Well 298.39 W/2	
16. Acres in Lease	18. Distance from Proposed Location to Nearest Well, Drlg, Compl, or Applied for on this Lease 200'	
19. Proposed Depth 5900'	20. Rotary or Cable Tools Rotary	
21. Elevations (DF, FT, GR, Etc.) 6575' 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	Date <u>4-1-97</u>	

PERMIT NO. \_\_\_\_\_

APPROVAL DATE MAY 14 1997

APPROVED BY /S/ Duane W. Spencer

TITLE \_\_\_\_\_

DATE MAY 14 1997

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 4-1-97

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-1  
Revised February 21, 1997  
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 20-045-29461		Pool Code 72319	Pool Name Blanco Mesaverde
Property Code 7473	Property Name San Juan 32-9 Unit		Well Number 26R
OGRID No. 14538	Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY		Elevation 6575'

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	1	31-N	10-W		1490	South	1480	West	S.J.

<sup>11</sup> 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

<sup>12</sup> Dedicated Acres W/298.39	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  
2571.36 OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16 1364.22 1353.66 2706.66	8	7	6	5
	NM 5F-078507		RECEIVED MAY 16 1997 OIL CON. DIV. DIST. 3	
	9	10	14	13
	1626 1480'	15	14	13
17	18	19	20	
	1490'			

2573.80  
1240.14  
1240.14  
2657.16  
4575.12'

<sup>17</sup> OPERATOR CERTIFICATION  
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  
Signature: Peggy Bradford  
Printed Name: Peggy Bradford  
Title: Regulatory Administrator  
Date: 4-1-97

<sup>18</sup> 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.  
Date of Survey: 2/17/97  
Signature and Seal of Professional Surveyor: NEALE C. EDWARDS  
Certificate Number: 6857

## OPERATIONS PLAN

**Well Name:** San Juan 32-9 Unit #26R  
**Location:** 1490' FSL, 1480' FWL Section 1, T-31-N, R-10-W  
San Juan County, New Mexico  
Latitude 36° 55.4, Longitude 107° 50.2  
**Formation:** Blanco Mesa Verde  
**Elevation:** 6575' GL

<u>Formation Tops:</u>	<u>Top</u>	<u>Bottom</u>	<u>Contents</u>
Surface	San Jose	1863'	aquifer
Ojo Alamo	1863'	1883'	aquifer
Kirtland	1883'	3003'	
Fruitland	3003'	3401'	gas
Pictured Cliffs	3401'	3534'	gas
Lewis	3534'	4125'	gas
<b>Intermediate TD</b>	<b>3634'</b>		
Huerfano Bentonite	4125'		
Chacra	4167'	5558'	
Massive Cliff House	5259'	5658'	gas
Menefee	5341'	6023'	gas
Massive Point Lookout	5677'		gas
Lower Point Lookout	5759'		
<b>Total Depth</b>	<b>5900'</b>		

### Logging Program:

Cased hole logging - Gamma Ray Neutron  
Mud logs - 1600' to TD  
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
200-3634'	LSND	8.4-9.0	30-60	no control
3634-5900'	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' - 3634'	7"	20.0#	J-55
6 1/4"	3534' - 5900'	4 1/2"	10.5#	J-55

### Tubing Program:

0' - 5900'      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**  
San Juan 32-9 Unit #26R  
T31N, R10W  
No New Construction  
T31N, R10W  
Section 1: NESW Existing ROW

APD MAP #1

