

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-079043 Unit Reporting Number
1b. Type of Well GAS	6. If Indian, All. or Tribe
2. Operator <b>BURLINGTON RESOURCES</b> Oil & Gas Company	7. Unit Agreement Name Northeast Blanco Unit
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499  (505) 326-9700	8. Farm or Lease Name Northeast Blanco Unit 9. Well Number 310
4. Location of Well 2210' FNL, 975' FWL  Latitude 36° 50.6 , Longitude 107° 34.9	10. Field, Pool, Wildcat Blanco MV/Basin DK 11. Sec., Twn, Rge, Mer. (NMPM) E Sec. 4, T-30-N, R-7-W API # 30-045-29793
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 975'	17. Acres Assigned to Well W/ 319.38
16. Acres in Lease	
18. Distance from Proposed Location to Nearest Well, Drlg, Compl, or Applied for on this Lease 300'	
19. Proposed Depth 7635'	20. Rotary or Cable Tools Rotary
21. Elevations (DF, FT, GR, Etc.) 6131' GL	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>1-16-99</u> Date

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

APPROVAL DATE MAR 11 1999

APPROVED BY Chip Haraden

TITLE Acting Tech Lead

DATE 3/11/99

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.

HOLD C104 FOR DRKOTA NSL 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-  
Revised February 21, 1  
Instructions on b  
Submit to Appropriate District Off  
State Lease - 4 Cop  
Fee Lease - 3 Cop

90 JUN 20 PM 1:35 ☐ AMENDED REPO

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-039- <i>29793</i>	*Pool Code 72319/71599	*Pool Name Blanco Mesaverde/Basin Dakota
*Property Code <i>23785</i>	*Property Name NORTHEAST BLANCO UNIT	*Well Number 310
*GRID No. 14538	*Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY	*Elevation 6131'

<sup>10</sup> Surface Location

UL or lot no. E	Section 4	Township 30N	Range 7W	Lot Idn	Feet from the 2210	North/South line NORTH	Feet from the 975	East/West line WEST	County SAN JU
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<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
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<sup>12</sup> Dedicated Acres MV-W/319.38 DK-W/319.38	<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  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

<sup>16</sup> 5280.00' 8 2210' 975' 5270.10' UNLEASED	7 SF-079043 4 FEE 5283.95'	6 5 5268.78'	<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. <i>Peggy Bradfield</i> Signature Peggy Bradfield Printed Name Regulatory Administrator Title 1-16-99 Date <sup>18</sup> SURVEYOR CERTIFICATION I hereby certify that the well location shown on this 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. SEPTEMBER 15, 1998 Date of Survey Signature and Seal of Professional Surveyor NEALE EDWARDS NEW MEXICO 6857 6857 Certificate Number
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## OPERATIONS PLAN

**Well Name:** Northeast Blanco Unit #310  
**Location:** 2210' FNL, 975' FWL Sec 4, T-30-N, R-7-W  
San Juan County, NM  
Latitude 36° 50.6, Longitude 107° 34.9  
**Formation:** Blanco Mesa Verde/Basin Dakota  
**Elevation:** 6131' GL

<b><u>Formation Tops:</u></b>	<b><u>Top</u></b>	<b><u>Bottom</u></b>	<b><u>Contents</u></b>
Surface	San Jose	1976'	
Ojo Alamo	1976'	2066'	aquifer
Kirtland	2066'	2523'	
Fruitland	2523'	3012'	gas
Pictured Cliffs	3012'	3130'	gas
Lewis	3130'	3749'	gas
<b>Intermediate TD</b>	<b>3230'</b>		
Mesa Verde	3749'	4119'	gas
Chacra	4119'	4909'	
Massive Cliff House	4909'	4960'	gas
Menefee	4960'	5265'	gas
Massive Point Lookout	5265'	5661'	gas
Mancos	5661'	6567'	
Gallup	6567'	7305'	gas
Greenhorn	7305'	7357'	gas
Graneros	7357'	7475'	
Dakota	7475'		gas
<b>TD (5 1/2" liner)</b>	<b>7635'</b>		

### **Logging Program:**

Cased hole - CBL - TD to 200' above TOC, GR/CNL across MV/Dk

### **Mud Program:**

<b><u>Interval</u></b>	<b><u>Type</u></b>	<b><u>Weight</u></b>	<b><u>Vis.</u></b>	<b><u>Fluid Loss</u></b>
0- 380'	Spud	8.4-9.0	40-50	no control
380-3230'	LSND	8.4-9.0	30-60	no control
3230-7635'	Gas	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):**

<b><u>Hole Size</u></b>	<b><u>Depth Interval</u></b>	<b><u>Csq. Size</u></b>	<b><u>Wt.</u></b>	<b><u>Grade</u></b>
12 1/4"	0' - 380'	9 5/8"	32.3#	WC-50
8 3/4"	0' - 3230'	7"	20.0#	J-55
6 1/4"	3130' - 7635'	5 1/2"	15.5#	K-55 flushjoint

A variance is requested from Onshore Order #2, III, B. The casing collar clearance in the 5 1/2" flushjoint/6 1/4" hole will be 0.375", a 0.047" variance.

### **Tubing Program:**

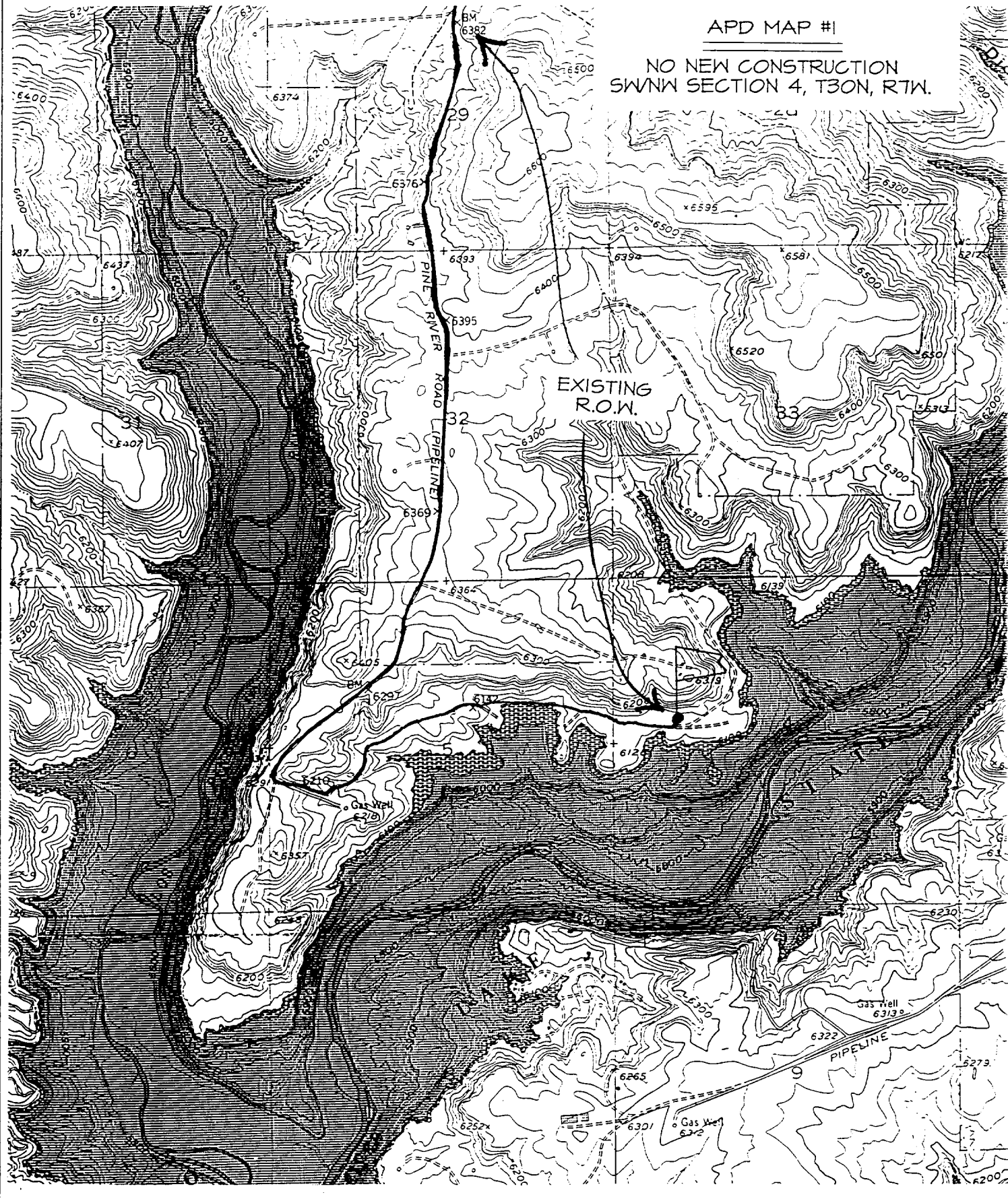
0' - 7635'      2 3/8"      4.70# EUE

BURLINGTON RESOURCES OIL & GAS COMPANY NORTHEAST BLANCO UNIT #31.

2210' FNL & 975' FWL, SECTION 4, T30N, R7W, N.M.P.M.  
SAN JUAN COUNTY, NEW MEXICO

APD MAP #1

NO NEW CONSTRUCTION  
SWNW SECTION 4, T30N, R7W.



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

1. Type of Well  
GAS

2. Name of Operator

**BURLINGTON**  
**RESOURCES** OIL & GAS COMPANY

3. Address & Phone No. of Operator

PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. Location of Well, Footage, Sec., T, R, M

2210' FNL, 975' FWL, Sec. 4, T-30-N, R-7-W, NMPM

5. Lease Number  
SF-079043

6. If Indian, All. or  
Tribe Name

7. Unit Agreement Name  
Northeast Blanco Unit

8. Well Name & Number  
Northeast Blanco U#310

9. API Well No.  
30-045-29793

10. Field and Pool  
Blanco MV/Basin DK

11. County and State  
San Juan Co, NM

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission

☒ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment

Type of Action

☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other -  
☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut off  
☐ Conversion to Injection

13. Describe Proposed or Completed Operations

Please extend our application for permit to drill.



200 APR 11 PM 1:45  
070 FARMINGTON, NM

14. I hereby certify that the foregoing is true and correct.

Signed Supra Calle Title Regulatory Administrator Date 4/10/00

TLW

(This space for Federal or State Office use)

APPROVED BY /s/ Jim Lovato Title \_\_\_\_\_ Date AUG 15 2000

CONDITION OF APPROVAL, if any:

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 representations as to any matter within its jurisdiction.

NMOCD