

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-079002
1b. Type of Well GAS	Unit Reporting Number
2. Operator <b>BURLINGTON RESOURCES</b> Oil & Gas Company	6. Indian, All. or Tribe
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700	7. Unit Agreement Name San Juan 30-6 Unit
4. Location of Well 1825' FNL, 1810' FNL  Latitude 36° 49.8, Longitude 107° 30.4	8. Farm or Lease Name San Juan 30-6 Unit
14. Distance in Miles from Nearest Town 9 miles to Gobernador	9. Well Number 123
15. Distance from Proposed Location to Nearest Property or Lease Line 1810'	10. Field, Pool, Wildcat Basin Dakota
16. Acres in Lease	11. Sec., Twn, Rge, Mer. (NMPM) F Sec 7, T-30-N, R-6-W API # 30-039-26002
17. Acres Assigned to Well 320 W/2	12. County Rio Arriba
18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease 300'	13. State NM
19. Proposed Depth 7962'	20. Rotary or Cable Tools Rotary
21. Elevations (DF, FT, GR, Etc.) 6455' GR	22. Appox. Date Work will Start
23. Proposed Casing and Cementing Program See Operations Plan attached	24. Authorized by: <i>[Signature]</i> Regulatory/Compliance Administrator
DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL REQUIREMENTS" 8/21/98 Date	

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

APPROVAL DATE \_\_\_\_\_

APPROVED BY /S/ Duane W. Spencer

TITLE \_\_\_\_\_

DATE OCT 22 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

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.

NMOCO

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

98 AUG 28 PM 12:38 ☐ AMENDED REPORT

070 FARMINGTON, NM  
WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-039-26002		*Pool Code 71599	*Pool Name Basin Dakota
*Property Code 7469	*Property Name SAN JUAN 30-6 UNIT		*Well Number 123
*GRID No. 14538	*Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY		*Elevation 6455'

<sup>10</sup> Surface Location


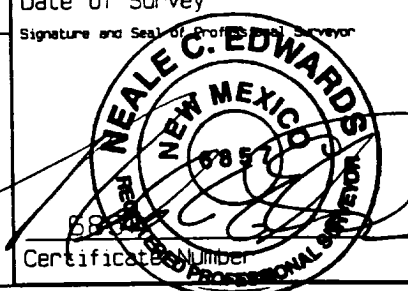
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	7	30N	6W		1825	NORTH	1810	WEST	RIO ARriba

<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/320	<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

<div>16</div> <div>5285.28'</div> <div>1825'</div> <div>1810'</div> <div>5280.00'</div> <div>NMSF-079002</div> <div>7</div> <div>NMNM-03403</div> <div>5273.40'</div>	<div>RECEIVED</div> <div>OCT 26 1998</div> <div>OIL CON. DIV.</div> <div>REG. 13</div>	<div>17 OPERATOR CERTIFICATION</div> <div>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</div> <div></div> <div>Signature Peggy Bradfield</div> <div>Printed Name Regulatory Administrator</div> <div>Title 8/21/98</div> <div>Date</div>
	<div>18 SURVEYOR CERTIFICATION</div> <div>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.</div> <div>JULY 21, 1998</div> <div>Date of Survey</div> <div>Signature and Seal of Professional Surveyor</div> <div></div> <div>Certification Number</div>	

## OPERATIONS PLAN

**Well Name:** San Juan 30-6 Unit #123  
**Location:** 1825'FNL, 1810'FWL Sec 7, T-30-N, R-6-W  
Rio Arriba County, NM  
Latitude 36° 49.8, Longitude 107° 30.4  
**Formation:** Basin Dakota  
**Elevation:** 6455'GL

<u>Formation Tops:</u>	<u>Top</u>	<u>Bottom</u>	<u>Contents</u>
Surface	San Jose	2453'	
Ojo Alamo	2453'	2554'	aquifer
Kirtland	2554'	2921'	gas
Fruitland	2921'	3424'	
Pictured Cliffs	3424'	3505'	gas
Lewis	3505'	4111'	gas
<b>Intermediate TD</b>	<b>3605'</b>		
Mesa Verde	4111'	4501'	gas
Chacra	4501'	5273'	
Massive Cliff House	5273'	5347'	gas
Menefee	5347'	5651'	gas
Massive Point Lookout	5651'	6046'	gas
Mancos Shale	6046'	6891'	
Gallup	6891'	7642'	gas
Greenhorn	7642'	7692'	gas
Dakota	7692'		gas
<b>TD (4 1/2"liner)</b>	<b>7962'</b>		

### Logging Program:

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

### 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
200-3605'	LSND	8.4-9.0	30-60	no control
3605-7962'	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):

<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#	WC-50
8 3/4"	0' - 3605'	7"	20.0#	J-55
6 1/4"	3505' - 7962'	4 1/2"	10.5#	K-55

### Tubing Program:

0' - 7962'      2 3/8"      4.70# EUE

BURLINGTON RESOURCES OIL & GAS COMPANY SAN JUAN 30-6 UNIT #123

1825' FNL & 1810' FWL, SECTION 7, T30N, R6W, N.M.P.M.  
RIO ARriba COUNTY, NEW MEXICO

APD MAP #1

NO NEW CONSTRUCTION  
SE/NW SECTION 7, T30N, R6W

