

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

53 OCT-7 PM 2:28  
070 PM 1:12

1a. Type of Work DRILL	5. Lease Number SF-079382 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 San Juan 30-6 Unit
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700	8. Farm or Lease Name San Juan 30-6 Unit 9. Well Number 76E
4. Location of Well 1850' FNL, 860' FEL  Latitude 36° 48.0, Longitude 107° 31.0	10. Field, Pool, Wildcat Basin Dakota  11. Sec., Twn, Rge, Mer. (NMPM) Sec 24, T-30-N, R-7-W AP # 30-039-26004
14. Distance in Miles from Nearest Town 7 miles to Gobernador	12. County Rio Arriba 13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 860'	
16. Acres in Lease	17. Acres Assigned to Well 320 E/2
18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease 200'	
19. Proposed Depth 8077'	20. Rotary or Cable Tools Rotary
21. Elevations (DF, FT, GR, Etc.) 6620' 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: <i>[Signature]</i> Regulatory/Compliance Administrator	8/21/98 Date

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

APPROVAL DATE

OCT 21 1998

APPROVED BY /S/ Duane W. Spencer

TITLE \_\_\_\_\_

DATE OCT 21 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.

NMOC

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-102

Revised February 21, 1994

Instructions on back

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

93 OCT -7 PM 2:28 ☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-039-26004	*Pool Code 71599	*Pool Name Basin Dakota
*Property Code 7469	*Property Name SAN JUAN 30-6 UNIT	*Well Number 76E
*GRID No. 14538	*Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY	*Elevation 6620'

<sup>10</sup> Surface Location

UL or lot no. 4	Section 24	Township 30N	Range 7W	Lot Idn	Feet from the 1850	North/South line NORTH	Feet from the 860	East/West line EAST	County RIO ARriba
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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 E/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

<sup>16</sup>  5278.68' 1850' 860' 5280.00' 24 NMSF-079382 5283.96'	<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 Bradfield Printed Name Regulatory Administrator Title 8/21/98 Date
	<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 me or under my supervision and that the same is true and correct to the best of my belief. JULY 21, 1998 Date of Survey Signature and Seal of Professional Surveyor  Neale C. Edwards 6857 Certificate Number

## OPERATIONS PLAN

Well Name: San Juan 30-6 Unit #76E  
Location: 1350' FNL, 860' FEL Sec 24, T-30-N, R-7-W  
Rio Arriba County, NM  
Latitude 36° 48.0, Longitude 107° 31.0  
Formation: Basin Dakota  
Elevation: 6620' GL

<u>Formation Tops:</u>	<u>Top</u>	<u>Bottom</u>	<u>Contents</u>
Surface	San Jose	2602'	
Ojo Alamo	2602'	2714'	aquifer
Kirtland	2714'	3086'	gas
Fruitland	3086'	3548'	
Pictured Cliffs	3548'	3654'	gas
Lewis	3654'	4235'	gas
<b>Intermediate TD</b>	<b>3754'</b>		
Mesa Verde	4235'	4591'	gas
Chacra	4591'	5414'	
Massive Cliff House	5414'	5469'	gas
Menefee	5469'	5782'	gas
Massive Point Lookout	5782'	6136'	gas
Mancos Shale	6136'	7021'	
Gallup	7021'	7762'	gas
Greenhorn	7762'	7812'	gas
Dakota	7812'		gas
<b>TD (4 1/2" liner)</b>	<b>8077'</b>		

### Logging Program:

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

### 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
200-3754'	LSND	8.4-9.0	30-60	no control
3754-8077'	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' - 3754'	7"	20.0#	J-55
6 1/4"	3654' - 8077'	4 1/2"	10.5#	K-55

### Tubing Program:

0' - 8077'      2 3/8"      4.70# EUE

BURLINGTON RESOURCES OIL & GAS COMPANY SAN JUAN 30-6 UNIT #76E

1850' FNL & 860' FEL, SECTION 24, T30N, R7W, N.M.P.M.

RIO ARriba COUNTY, NEW MEXICO

APD MAP #1

NO NEW CONSTRUCTION  
SENE SECTION 24, T30N, R7W

