


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 NM-03403 Unit Reporting Number	
1b. Type of Well GAS	6. If Indian, All. or Tribe	
2. Operator BURLINGTON RESOURCES Oil & Gas Company	7. Unit Agreement Name San Juan 30-6 Unit	
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87401 (505) 326-9700	8. Farm or Lease Name San Juan 30-6 Unit Well Number 125	
4. Location of Well 790' FSL, 1845' FEL Latitude 36° 49.3, Longitude 107° 54.1	10. Field, Pool, Wildcat Basin Dakota 11. Sec., Twn, Rge, Mer. (NMPM) Sec 7, T-30-N, R-6-W API# 30-039-25983	
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 790'	17. Acres Assigned to Well 320 E/2	
16. Acres in Lease		
18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease 1000'		
19. Proposed Depth 7839	20. Rotary or Cable Tools Rotary	
21. Elevations (DF, FT, GR, Etc.) 6337' 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:  Regulatory/Compliance Administrator	Date 8/29/98	

PERMIT NO. _____

APPROVAL DATE

OCT 16 1998

APPROVED BY /S/ Duane W. Spencer

TITLE _____

DATE OCT 16 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.

ok @

NMOCB

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-101
Revised February 21, 1998
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 30-039-25983	*Pool Code 71599	*Pool Name Basin Dakota
*Property Code 7469	*Property Name SAN JUAN 30-6 UNIT	*Well Number 125
*GRID No. 14538	*Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY	*Elevation 6337'

¹⁰ Surface Location

UL or lot no. 0	Section 7	Township 30N	Range 6W	Lot Idn	Feet from the 790	North/South line SOUTH	Feet from the 1845	East/West line EAST	County RIO ARriba
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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 E/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	5285.28'	¹⁷ OPERATOR CERTIFICATION
RECEIVED OCT 1 9 1998 OIL CON. DIV. DIST. 3	NMSF-079002	I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief
5280.00'	7	Signature Peggy Bradfield
		Printed Name Regulatory Administrator
		Title 8/29/98
		Date
	NMNM-03403	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.
		JULY 16, 1998
		Date of Survey
		Signature and Seal of Professional Surveyor
	1845'	NEALE C. EDWARDS NEW MEXICO 68570
5273.40'	190'	Certificate Number

OPERATIONS PLAN

Well Name: San Juan 30-6 Unit #125
Location: 790'FSL, 1845'FEL Sec 7, T-30-N, R-6-W
Rio Arriba County, NM
Latitude 36° 49.3, Longitude 107° 30.1
Formation: Basin Dakota
Elevation: 6337'GL

<u>Formation Tops:</u>	<u>Top</u>	<u>Bottom</u>	<u>Contents</u>
Surface	San Jose	2349'	
Ojo Alamo	2349'	2457'	aquifer
Kirtland	2457'	2824'	gas
Fruitland	2824'	3298'	
Pictured Cliffs	3298'	3395'	gas
Lewis	3395'	3975'	gas
Intermediate TD	3495'		
Chacra	3975'	4360'	gas
Mesa Verde	4360'	5151'	gas
Massive Cliff House	5151'	5262'	gas
Menefee	5262'	5505'	gas
Massive Point Lookout	5505'	5923'	gas
Mancos Shale	5923'	6765'	
Gallup	6765'	7519'	gas
Greenhorn	7519'	7699'	gas
Dakota	7699'		gas
TD (4 1/2"liner)	7839'		

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
200-3495'	LSND	8.4-9.0	30-60	no control
3495-7839'	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' - 3495'	7"	20.0#	J-55
6 1/4"	3395' - 7839'	4 1/2"	10.5#	K-55

Tubing Program:

0' - 7839' 2 3/8" 4.70# EUE

BURLINGTON RESOURCES OIL & GAS COMPANY SAN JUAN 30-6 UNIT #125

790' FSL & 1845' FEL, SECTION 7, T30N, R6W, N.M.P.M.

RIO ARriba COUNTY, NEW MEXICO

APD MAP #1

200' NEW BLM CONSTRUCTION
SW/SE SECTION 7, T30N, R6W

