

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL	57 JUL 28 PM 1:57 070 FARMINGTON, NM	5. Lease Number SF-079051 Unit Reporting Number 891001051B - Dk 8910010510 - MV
1b. Type of Well GAS		6. If Indian, All. or Tribe
2. Operator BURLINGTON RESOURCES Oil & Gas Company		7. Unit Agreement Name San Juan 28-6 Unit
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700		8. Farm or Lease Name San Juan 28-6 Unit 9. Well Number 151M
4. Location of Well 2065' FSL, 2005' FEL Latitude 36° 37.0, Longitude 107° 27.1		10. Field, Pool, Wildcat Blanco Mesa Verde/ Basin Dakota 11. Sec., Twn, Rge, Mer. (NMPM) J Sec 34, T-28-N, R-6-W API # 30-039-25748
14. Distance in Miles from Nearest Town 5 miles to Gobernador		12. County Rio Arriba 13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 2005'		
16. Acres in Lease		17. Acres Assigned to Well 324.63 E/2 324.63 E/2
18. Distance from Proposed Location to Nearest Well, Drlg, Compl, or Applied for on this Lease 1300'		
19. Proposed Depth 7911'	This action is subject to technical and procedural review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4.	20. Rotary or Cable Tools Rotary
21. Elevations (DF, FT, GR, Etc.) 6664' 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><i>Donna W. Spencer</i></u> Regulatory/Compliance Administrator		<u>7-11-97</u> Date

PERMIT NO. _____

APPROVAL DATE OCT 28 1997

APPROVED BY *Donna W. Spencer*

TITLE _____

DATE OCT 28 1997

Archaeological Report to be submitted by Arboles Contract Archaeology

Threatened and Endangered Species Report to be submitted

NOTE: This format is issued in lieu of U.S. BLM Form 3160-3

Hold C-104 For NSL
NMOCD

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer 00, Artesia, NM 88211-0719
District III
1000 Mia Brame Rd., Azusa, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Mineral & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-
Revised February 21, 1997
Instructions on b
Submit to Appropriate District Of
State Lease - 4 Co.
Fee Lease - 3 Co.

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-039-	Well Code 72319/71599	Well Name Blanco Mesaverde/Basin Dakota
Property Code 7462	Property Name San Juan 28-6 Unit	Well Number 151M
OGRID No. 14538	Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY	Elevation 6664'

10 Surface Location

UL or lot no.	Section	Township	Range	Lot Ids	Feet from the	North/South line	Feet from the	East/West line	County
J	34	28-N	6-W		2065	South	2005	East	R.A.

11 Bottom Hole Location if Different From Surface

UL or lot no.	Section	Township	Range	Lot Ids	Feet from the	North/South line	Feet from the	East/West line	County

12 Dedication Acres 13 Joint or Infill 14 Commencement Code 15 Order No.
MV-E/2-324.63
DK-E/2-324.63

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

97 JUL 28 PM OIL CON. DIV. DIST. 3 5357.88' 5280.00' 34 2005' 2065' 5280.00' 4 3 2 1	17 OPERATOR CERTIFICATE 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 7-11-97 Date 18 SURVEYOR CERTIFICATE I hereby certify that the well location shown on this plat was plotted from field notes of actual measurements, or under my supervision, and that the same is true and correct to the best of my belief. 6/05/97 Date of Survey Signature and Seal of Professional Surveyor <i>Neal C. Edwards</i> NEAL C. EDWARDS NEW MEXICO 6857 6857 Certification Number	
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OPERATIONS PLAN

Well Name: San Juan 28-6 Unit #151M
Location: 2065' FSL, 2005' FEL Sec 34, T-28-N, R-6-W
 Rio Arriba County, NM
 Latitude 36° 37.0, Longitude 107° 27.1
Formation: Blanco Mesa Verde/Basin Dakota
Elevation: 6664' GL

<u>Formation Tops:</u>	<u>Top</u>	<u>Bottom</u>	<u>Contents</u>
Surface	San Jose	2721'	
Ojo Alamo	2721'	3054'	aquifer
Fruitland	3054'	3439'	gas
Pictured Cliffs	3439'	3576'	gas
Lewis	3576'	3931'	gas
Intermediate TD	3676'		
Mesa Verde	3931'	4363'	gas
Chacra	4363'	5076'	
Massive Cliff House	5076'	5201'	gas
Menefee	5201'	5596'	gas
Massive Point Lookout	5596'	6811'	gas
Gallup	6811'	7556'	gas
Greenhorn	7556'	7670'	gas
Graneros	7670'	7773'	gas
Dakota	7773'		gas
TD (4 1/2" liner)	7911'		

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
200-3676'	LSND	8.4-9.0	30-60	no control
3676-7911'	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>Csq. Size</u>	<u>Wt.</u>	<u>Grade</u>
12 1/4"	0' - 200'	9 5/8"	32.3#	WC-50
8 3/4"	0' - 3676'	7"	20.0#	J-55
6 1/4"	3576' - 6855'	4 1/2"	10.5#	J-55
6 1/4"	6855' - 7911'	4 1/2"	11.6#	J-55

Tubing Program:

0' - 7911' 2 3/8" 4.70# EUE

