

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-079404 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 14538	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 7462 San Juan 28-6 Unit 9. Well Number 103M	
4. Location of Well 790' FNL, 1090' FWL Latitude 36° 35.6, Longitude 107° 30.8	10. Field, Pool, Wildcat 72319 Blanco Mesa Verde/ 71599 Basin Dakota 11. Sec, Twn, Rge, Mer. (NMPM) 17 Sec 7, T-27-N, R-6-W API # 30-039-25638	
14. Distance in Miles from Nearest Town 8 miles to Gobernador	12. County Rio Arriba	13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 790'	DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL REQUIREMENTS"	
16. Acres in Lease This action is subject to technical and procedural review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4.	17. Acres Assigned to Well 315.68 W/2 315.68 W/2	
18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease 2000'	20. Rotary or Cable Tools Rotary	
19. Proposed Depth 7370'	22. Approx. Date Work will Start 1-14-97	
21. Elevations (DF, FT, GR, Etc.) 6208' GR		
23. Proposed Casing and Cementing Program See Operations Plan attached		
24. Authorized by: <u>Peggy Bradfield</u> (Regulatory/Compliance Administrator)	Date	

PERMIT NO. _____

APPROVAL DATE

FEB 21 1997

APPROVED BY /S/ Duane W. Spencer

TITLE _____

DATE **FEB 21 1997**

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

RECEIVED
FEB 24 1997

OIL CON. DIV.
DIST. 3

NMOCD

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
30-039-25638	72319/71599	Blanco Mesaverde/Basin Dakota
Property Code	Property Name	Well Number
7162	San Juan 28-6 Unit	103M
GRID No.	Operator Name	Elevation
14538	BURLINGTON RESOURCES OIL & GAS COMPANY	6208'

10 Surface Location

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
D	7	27-N	6-W		790	North	1090	West	R.A.

11 Bottom Hole Location If Different From Surface

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

12 Dedicated Acreage	13 Split or Infill	14 Consolidation Code	15 Order No.
11V-W/315.68 DK-W/315.68			

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	17 OPERATOR CERTIFICATION
1	I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.
1090'	<i>Peggy Bradfield</i>
2	Signature
SF-079404	Peggy Bradfield
3	Printed Name
5227.86'	Regulatory Administrator
NM-03583	Title
7	Date 1-14-97
103	Date
4	18 SURVEYOR CERTIFICATION
NM-09769	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.
5221.92'	10/31/96
	Date of Survey
	Signature and Seal of Professional Surveyor
	NEALE C. EDWARDS
	6857
	6857
	Certificate Number

OPERATIONS PLAN

Well Name: San Juan 28-6 Unit #103M
Location: 790' FNL, 1090' FWL Sec 7, T-27-N, R-6-W
 Rio Arriba County, NM
 Latitude 36° 35.6, Longitude 107° 30.8
Formation: Blanco Mesa Verde/Basin Dakota
Elevation: 6208' GL

<u>Formation Tops:</u>	<u>Top</u>	<u>Bottom</u>	<u>Contents</u>
Surface	San Jose	2095'	
Ojo Alamo	2095'	2480'	aquifer
Fruitland	2480'	2860'	gas
Pictured Cliffs	2860'	2985'	gas
Lewis	2985'	3300'	gas
Intermediate TD	3035'		
Mesa Verde	3300'	3825'	gas
Chacra	3825'	4495'	
Massive Cliff House	4495'	4635'	gas
Menefee	4635'	5090'	gas
Massive Point Lookout	5090'	6265'	gas
Gallup	6265'	7025'	gas
Greenhorn	7025'	7125'	gas
Graneros	7125'	7240'	gas
Dakota	7240'		gas
TD (4 1/2" liner)	7370'		

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
200-3035'	LSND	8.4-9.0	30-60	no control
3035-7370'	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#	H-40
8 3/4"	0' - 3035'	7"	20.0#	J-55
6 1/4"	2935' - 6855'	4 1/2"	10.5#	K-55
6 1/4"	6855' - 7370'	4 1/2"	11.6#	K-55

Tubing Program:

0' - 7370'	2 3/8"	4.70# EUE
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