

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-079049C 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 205M
4. Location of Well 1070' FNL, 1520' FWL 1570 2415 Latitude 36° 35.6, Longitude 107° 28.5	10. Field, Pool, Wildcat 72319 Blanco Mesa Verde/ 71549 Basin Dakota 11. Sec., Twn, Rge, Mer. (NMPM) F Sec 9, T-27-N, R-6-W API # 30-039-2570P
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 1070'	17. Acres Assigned to Well MV 320 W/2 DK 320 N/2
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.	20. Rotary or Cable Tools Rotary
18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease 1800'	22. Approx. Date Work will Start
19. Proposed Depth 7610'	
21. Elevations (DF, FT, GR, Etc.) 6468' GR 6481	
23. Proposed Casing and Cementing Program See Operations Plan attached	
24. Authorized by: <u>[Signature]</u> Regulatory/Compliance Administrator	Date <u>1-13-97</u>

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY _____ TITLE _____ DATE 7-2-97

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

Hold C-109 for NSL
NMOCD

OPERATIONS PLAN

Well Name: San Juan 28-6 Unit #205M
Location: 1070' FNL, 1520' FWL Sec 9, T-27-N, R-6-W
 Rio Arriba County, NM
 Latitude 36° 35.6, Longitude 107° 28.5
Formation: Blanco Mesa Verde/Basin Dakota
Elevation: 6468' GL

<u>Formation Tops:</u>	<u>Top</u>	<u>Bottom</u>	<u>Contents</u>
Surface	San Jose	2420'	
Ojo Alamo	2420'	2790'	aquifer
Fruitland	2790'	2790'	gas
Pictured Cliffs	3160'	3285'	gas
Lewis	3285'	3605'	gas
Intermediate TD	3335'		
Mesa Verde	3605'	4120'	gas
Chacra	4120'	4800'	
Massive Cliff House	4800'	4945'	gas
Menefee	4945'	5350'	gas
Massive Point Lookout	5350'	6540'	gas
Gallup	6540'	7280'	gas
Greenhorn	7280'	7380'	gas
Graneros	7380'	7478'	gas
Dakota	7478'		gas
TD (4 1/2" liner)	7610'		

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
200-3335'	LSND	8.4-9.0	30-60	no control
3335-7610'	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' - 3335'	7"	20.0#	J-55
6 1/4"	3235' - 6855'	4 1/2"	10.5#	K-55
6 1/4"	6855' - 7610'	4 1/2"	11.6#	K-55

Tubing Program:

0' - 7610' 2 3/8" 4.70# EUE

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-10
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 30-039-25708	Pool Code 72319/71599	Pool Name Blanco Mesaverde/ Basin Dakota
Property Code 7462	Property Name San Juan 28-6 Unit	Well Number 205M
OGRID No. 14538	Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY	Elevation 6481'

¹⁰ Surface Location

UL or lot no. F	Section 9	Township 27-N	Range 6-W	Lot Ida	Feet from the 1570	North/South line North	Feet from the 2415	East/West line West	County 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 Acres MV-W/320 DK-N/320	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
---	-------------------------------	----------------------------------	-------------------------

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 Reissued to show amended location SF-079049-C 2415' 5250.96' SF-079049-C 23'	5229.18' 1570' 205' 9 RECEIVED JUL - 7 1997 OIL CON. DIV. DIST. 3 SAN JUAN 90:01NW 6-NW L6 5254.92'	¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Peggy Bradfield Signature Peggy Bradfield Printed Name Regulatory Administrator Title 5-8-97 Date

**BURLINGTON
RESOURCES**

**SAN JUAN 28-6 UNIT #205M
T27N, R6W**

**750' New Construction
T27N, R6W**

Section 9: SWNE 750'

APD MAP #1

