

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

07 JUL 28 11 2:11  
070 FARMINGTON, NM  
RECEIVED  
OIL COAL DIV.  
DIST. 3  
SEP 1 1997

1a. Type of Work DRILL	5. Lease Number SF-079050C
1b. Type of Well GAS	Unit Reporting Number 891001051B - Dk 8910010510 - MV
2. Operator <b>BURLINGTON RESOURCES</b> 14538 Oil & Gas Company	6. If Indian, All. or Tribe
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499  (505) 326-9700	7. Unit Agreement Name San Juan 28-6 Unit
4. Location of Well 1010' FNL, 1780' FWL  Latitude 36° 38.2, Longitude 107° 26.5	8. Farm or Lease Name 7462 San Juan 28-6 Unit
	9. Well Number 155M
	10. Field, Pool, Wildcat 72319 Blanco Mesa Verde 71599 Basin Dakota
	11. Sec., Twn, Rge, Mer. (NMPM) C Sec 28, T-28-N, R-6-W API # 30-039-25729
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 1010'	
16. Acres in Lease	17. Acres Assigned to Well 320 W/2 W/320
18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease 1500'	
19. Proposed Depth 7648'	20. Rotary or Cable Tools Rotary
21. Elevations (DF, FT, GR, Etc.) 6361' 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>Regan Bradfield</u> Regulatory/Compliance Administrator	<u>7-3-97</u> Date

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

APPROVAL DATE SEP 04 1997

APPROVED BY AS/ Duane W. Spencer

TITLE \_\_\_\_\_

DATE SEP - 4 1997

Archaeological Report to be submitted  
Threatened and Endangered Species Report to be submitted

NMOCD

District I  
 PO Box 1980, Hobbs, NM 88241-1980  
 District II  
 PO Drawer DD, Artesa, NM 88211-0719  
 District III  
 1000 Mio Brazos Rd., Aztec, NM 87410  
 District IV  
 PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico  
 Energy, Minerals & Natural Resources Department

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

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

AMENDED REPC

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-039-25729		Pool Code 72319/71599	Pool Name Blanco Mesaverde/Basin Dakota
Property Code 7462	Property Name San Juan 28-6 Unit		Well Number 155M
GRID No. 14538	Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY		Elevation 6361'

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
C	28	28-N	6-W		1010	North	1780	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 Acres MV-W/320 DK-W/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

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  
 7-3-97  
 Date

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18 SURVEYOR CERTIFICATION

*I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by or under my supervision, and that the same is true and correct to the best of my belief.*

6/04/97  
 Date of Survey

Signature and Seal of Professional Surveyor

6857  
 Certificate Number

OPERATIONS PLAN

Well Name: San Juan 28-6 Unit #155M  
Location: 1010' FNL, 1780' FWL Sec 28, T-28-N, R-6-W  
 Rio Arriba County, NM  
 Latitude 36° 38.2, Longitude 107° 26.5  
Formation: Blanco Mesa Verde/Basin Dakota  
Elevation: 6361'GL

<u>Formation Tops:</u>	<u>Top</u>	<u>Bottom</u>	<u>Contents</u>
Surface	San Jose	2393'	
Ojo Alamo	2393'	2753'	aquifer
Fruitland	2753'	3148'	gas
Pictured Cliffs	3148'	3303'	gas
Lewis	3303'	3673'	gas
<b>Intermediate TD</b>	<b>3403'</b>		
Mesa Verde	3673'	4093'	gas
Chacra	4093'	4818'	
Massive Cliff House	4818'	4973'	gas
Menefee	4973'	5333'	gas
Massive Point Lookout	5333'	6545'	gas
Gallup	6545'	7293'	gas
Greenhorn	7293'	7393'	gas
Graneros	7393'	7505'	gas
Dakota	7505'		gas
<b>TD (4 1/2" liner)</b>	<b>7648'</b>		

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
200-3403'	LSND	8.4-9.0	30-60	no control
3403-7648'	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' - 3403'	7"	20.0#	J-55
6 1/4"	3303' - 6855'	4 1/2"	10.5#	J-55
6 1/4"	6855' - 7648'	4 1/2"	11.6#	J-55

Tubing Program:

0' - 7648'      2 3/8"      4.70# EUE

**BURLINGTON  
RESOURCES**  
San Juan 28-6 Unit #155M  
T28N, R6W  
200' BLM New Construction  
T28N, R6W  
Section 28: NENW 200'  
  
APD MAP #1

