

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

55 NOV 20 PM 1:24

1a. Type of Work
DRILL

1b. Type of Well
GAS

2. Operator
BURLINGTON RESOURCES
14538
Oil & Gas Company

3. Address & Phone No. of Operator
PO Box 4289, Farmington, NM 87499
(505) 326-9700

4. Location of Well
1645' FSL, 990' FEL
Latitude 36° 37.8, Longitude 107° 30.0

5. Lease Number
SF-080430
Unit Reporting Number
891001051B - Dk
8910010510 - MV

6. If Indian, All. or Tribe

7. Unit Agreement Name
San Juan 28-6 Unit

8. Farm or Lease Name
7462 San Juan 28-6 Unit

9. Well Number
165M

10. Field, Pool, Wildcat
72319 Blanco MV/Basin Dk 71599

11. Sec., Twn, Rge, Mer. (NMPM)
Sec 30, T-28-N, R-6-W
API # 30-039-25624

12. County
Rio Arriba

13. State
NM

14. Distance in Miles from Nearest Town
8 miles to Gobernador

15. Distance from Proposed Location to Nearest Property or Lease Line
990'

16. Acres in Lease

17. Acres Assigned to Well
320 E/2
320 6/2

18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease
1800'

19. Proposed Depth
7860
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.)
6650' GR

22. Approx. Date Work will Start

23. Proposed Casing and Cementing Program
See Operations Plan attached

24. Authorized by: [Signature]
Regulatory/Compliance Administrator

DRILLING OPERATIONS PROPOSED ARE SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL REQUIREMENTS"

11-19-96
Date

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

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

NMOCD

APPROVED
AS AMENDED
JAN 14 1997
DISTRICT MANAGER

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Kilo 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, 1995
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 30-039-25624		Pool Code 72319/71599	Pool Name Blanco Mesaverde/Basin Dakota
Property Code 7462	Property Name San Juan 28-6 Unit		Well Number 165M
OGRID No. 14538	Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY		Elevation 6650'

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
I	30	28-N	6-W		1645	South	990	East	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 E/320	13 Joint or Infill E/320	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 4810.08' RECEIVED JAN 17 1997 2 5280.00' 3 30 SF-080430-B SF-080430 990' 1645' 4811.40'	17 OPERATOR CERTIFICATION 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 11-19-96 Date 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. 10/22/96 Date of Survey <i>HELEN C. EDWARDS</i> Signature and Title of Professional Surveyor HELEN C. EDWARDS 8857 6857 Certificate No. 8857
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OPERATIONS PLAN

Well Name: San Juan 28-6 Unit #165M
Location: 1645' FSL, 990' FEL, Sec 30, T-28-N, R-6-W
 Rio Arriba County, NM
 Latitude 36° 37.8, Longitude 107° 30.0
Formation: Blanco Mesa Verde/Basin Dakota
Elevation: 6650' GL

<u>Formation Tops:</u>	<u>Top</u>	<u>Bottom</u>	<u>Contents</u>
Surface	San Jose	2637'	
Ojo Alamo	2637'	2997'	aquifer
Fruitland	2997'	3387'	gas
Pictured Cliffs	3387'	3502'	gas
Lewis	3502'	4137'	gas
Intermediate TD	3552'		
Mesa Verde	4137'	5022'	gas
Massive Cliff House	5022'	5152'	gas
Menefee	5152'	5562'	gas
Massive Point Lookout	5562'	7537'	gas
Greenhorn	7537'	7629'	gas
Graneros	7629'	7719'	gas
Dakota	7719'		gas
TD (4 1/2" liner)	7860'		

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	8.4-8.9	40-50	no control
200-3552'	LSND	8.4-8.9	30-60	no control
3552-7860'	Gas	n/a	n/a	n/a

Pit levels will be visually monitored to detect gain or loss of fluid control.

Casing Program:

<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"	36.0#	K-55
8 3/4"	0' - 3552'	7"	23.0#	CF-50
6 1/4"	3452' - 6855'	4 1/2"	10.5#	K-55
6 1/4"	6855' - 7860'	4 1/2"	11.6#	K-55

Tubing Program:

0' - 7860' 2 3/8" 4.70# EUE

BURLINGTON
RESOURCES

SAN JUAN 28-6 UNIT #165M
T28N, R6W

2000' New Construction
T28N, R6W

Section 30: NESE 2000'

APD MAP #1

ST 28-6 #165M

EXISTING
R-O-W

NEW BLM
ROW

Creek

Canyon

Adams Canyon

M.E.S.A

Adams Spring

