

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-079363 Unit Reporting Number 891001051B - Dk 8910010510 - MV	
1b. Type of Well GAS	6. If Indian, All. or Tribe	
2. Operator BURLINGTON RESOURCES 14538 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 7462 San Juan 28-6 Unit 9. Well Number 182M	
4. Location of Well 1450' FNL, 990' FWL Latitude 36° 35.5, Longitude 107° 25.4	10. Field, Pool, Wildcat 72319 Blanco Mesa Verde 71599 Basin Dakota 11. Sec, Twn, Rge, Mer. (NMPM) Sec 12, T-27-N, R-6-W API # 30-039-25767	
14. Distance in Miles from Nearest Town 6 miles to Gobernador	12. County Rio Arriba	13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 990'	17. Acres Assigned to Well 320 W/2 329/42	
16. Acres in Lease		
18. Distance from Proposed Location to Nearest Well, Drlg, Compl, or Applied for on this Lease 2000'		
19. Proposed Depth 7665'	20. Rotary or Cable Tools Rotary	
21. Elevations (DF, FT, GR, Etc.) 6421' 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:  (Regulatory/Compliance Administrator)	6-30-97 Date	

PERMIT NO. _____ APPROVAL DATE JAN 05 1998
APPROVED BY /s/ Duane W. Spencer TITLE _____ DATE JAN - 5 1998

Archaeological Report to be submitted by Arboles
Threatened and Endangered Species Report to be submitted
NOTE: This format is issued in lieu of U.S. BLM Form 3160-3

OK

NMOCO

District I
PO Box 1988, Hobbs, NM 88241-1988
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Grande 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, 1990
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-039-25767	Post Code 72319-71599	Post Name Blanco Mesaverde/Basin Dakota
Property Code 7462	Property Name San Juan 28-6 Unit	Well Number 182M
OGRID No. 14538	Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY	Elevation 6421'

10 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	12	27-N	6-W		1450	North	990	West	R.A.

11 Bottom Hole Location if Different From Surface

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

12 Dedication Acres 44.7-W/320	13 Joints 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. <i>Peggy Bradfield</i> Signature Peggy Bradfield Printed Name Regulatory Administrator Title 6-30-97 Date
	18 SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual measurements by me or under my supervision, and that the same is true and correct to the best of my belief. 5/20/97 Date of Survey Signature and Seal of Professional Surveyor 6857 Certificate Number

OPERATIONS PLAN

Well Name: San Juan 28-6 Unit #182M
Location: 1450' FNL, 990' FWL Sec 12, T-27-N, R-6-W
 Rio Arriba County, NM
 Latitude 36° 35.5, Longitude 107° 25.4
Formation: Blanco Mesa Verde/Basin Dakota
Elevation: 6421' GL

<u>Formation Tops:</u>	<u>Top</u>	<u>Bottom</u>	<u>Contents</u>
Surface	San Jose	2501'	
Ojo Alamo	2501'	2875'	aquifer
Fruitland	2875'	3206'	gas
Pictured Cliffs	3206'	3331'	gas
Lewis	3331'	3683'	gas
Intermediate TD	3431'		
Mesa Verde	3683'	4138'	gas
Chacra	4138'	4843'	
Massive Cliff House	4843'	4963'	gas
Menefee	4963'	5358'	gas
Massive Point Lookout	5358'	6543'	gas
Gallup	6543'	7303'	gas
Greenhorn	7303'	7393'	gas
Graneros	7393'	7513'	gas
Dakota	7513'		gas
TD (4 1/2" liner)	7665'		

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
200-3431'	LSND	8.4-9.0	30-60	no control
3431-7665'	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' - 3431'	7"	20.0#	J-55
6 1/4"	3331' - 6855'	4 1/2"	10.5#	J-55
6 1/4"	6855' - 7665'	4 1/2"	11.6#	J-55

Tubing Program:

0' - 7665' 2 3/8" 4.70# EUE

**BURLINGTON
RESOURCES**
San Juan 28-6 Unit #182M
T27N, R6W
No New Construction
T27N, R6W
Section 12: SWNW Existing ROW

APD MAP #1

