

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-079193
1b. Type of Well GAS	Unit Reporting Number 891001051B - Dk 8910010510 - MV
2. Operator BURLINGTON RESOURCES 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 525' F NL, 2070' FWL Latitude 36° 39.1, Longitude 107° 29.5	8. Farm or Lease Name 7462 San Juan 28-6 Unit
	9. Well Number 143M
	10. Field, Pool, Wildcat 72319 Blanco Mesa Verde 71599 Basin Dakota
	11. Sec., Twn, Rge, Mer. (NMPM) C Sec 20, T-28-N, R-6-W API # 30-039-25727
14. Distance in Miles from Nearest Town 4 miles to Gobernador	12. County Rio Arriba
	13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 525'	
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 1600'	
19. Proposed Depth 7825'	20. Rotary or Cable Tools Rotary
21. Elevations (DF, FT, GR, Etc.) 6533' 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>Peggy Bradfield</u> Regulatory/Compliance Administrator	<u>7-3-97</u> Date

PERMIT NO. _____

APPROVAL DATE

SEP 04 1997

APPROVED BY /s/ Duane W. Spencer

TITLE _____

DATE SEP - 4 1997

Archaeological Report to be submitted

Threatened and Endangered Species Report to be submitted

HOLD C-104 FOR USE

(5) NMOC

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
Revised February 21, 1997
Instructions on
Submit to Appropriate District Office
State Lease - 4 Co
Fee Lease - 3 Co

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
30-039-25727	72319/71599	Blanco Mesaverde/Basin Dakota
Property Code	Property Name	Well Number
7462	San Juan 28-6 Unit	143M
OGRID No.	Operator Name	Elevation
14538	BURLINGTON RESOURCES OIL & GAS COMPANY	6533'

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
C	20	28-N	6-W		525	North	2070	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 Dedicated Acre	13 Joint or Infill	14 Consolidation Code	15 Order No.
14-W/320			
14-W/320			

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	5273.40'	17 OPERATOR CERTIFICATION
2070'		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
		7-3-97
		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.
		5/27/97
		Date of Survey
		Signature and Seal of Professional Surveyor
		NEALE C. EDWARDS
		NEW MEXICO
		6857
		6857
		Certificate Number

OPERATIONS PLAN

Well Name: San Juan 28-6 Unit #143M
Location: 525' FNL, 2070' FWL Sec 20, T-28-N, R-6-W
 Rio Arriba County, NM
 Latitude 36° 39.1, Longitude 107° 29.5
Formation: Blanco Mesa Verde/Basin Dakota
Elevation: 6533' GL

<u>Formation Tops:</u>	<u>Top</u>	<u>Bottom</u>	<u>Contents</u>
Surface	San Jose	2550'	
Ojo Alamo	2550'	2955'	aquifer
Fruitland	2955'	3337'	gas
Pictured Cliffs	3337'	3475'	gas
Lewis	3475'	3890'	gas
Intermediate TD	3575'		
Mesa Verde	3890'	4290'	gas
Chacra	4290'	4999'	
Massive Cliff House	4999'	5170'	gas
Menefee	5170'	5512'	gas
Massive Point Lookout	5512'	6741'	gas
Gallup	6741'	7470'	gas
Greenhorn	7470'	7574'	gas
Graneros	7574'	7687'	gas
Dakota	7687'		gas
TD (4 1/2" liner)	7825'		

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
200-3575'	LSND	8.4-9.0	30-60	no control
3575-7825'	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' - 3575'	7"	20.0#	J-55
6 1/4"	3475' - 6855'	4 1/2"	10.5#	J-55
6 1/4"	6855' - 7825'	4 1/2"	11.6#	J-55

Tubing Program:

0' - 7825' 2 3/8" 4.70# EUE

