

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
BLM

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL	5. Lease Number SF-079522	57 JAN 27 PM 9:45
1b. Type of Well GAS	Unit Reporting Number 8910000949A-Dk 89100009490-MV	070 FARMINGTON, NM
2. Operator BURLINGTON RESOURCES 14538	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 28-5 Unit	
4. Location of Well 765' FSL, 2075' FEL Latitude 36° 36' 43", Longitude 107° 19' 34"	8. Farm or Lease Name 7460 San Juan 28-5 Unit	
	9. Well Number 73M ✓	
	10. Field, Pool, Wildcat ✓ Blanco Mesa Verde/72319 ✓ Basin Dakota 71599	
	11. Sec., Twn, Rge, Mer. (NMPM) O-Sec 35, T-28N, R-5-W API # 30-039-25663	
14. Distance in Miles from Nearest Town 8 miles to Gobernador	12. County Rio Arriba	13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 765'		
16. Acres in Lease	17. Acres Assigned to Well 330.92 Dk/361.36 MV 5/	
18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease 1200'		
19. Proposed Depth 8013'	20. Rotary or Cable Tools Rotary	
21. Elevations (DF, FT, GR, Etc.) 6736' 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><i>Regulatory/Compliance Administrator</i></u>	Date <u>1-21-97</u>	

PERMIT NO. _____ APPROVAL DATE APR 9 1997
APPROVED BY /s/ Duane W. Spencer TITLE _____ DATE APR 9 1997

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-104 For NSTG

NMOCD

District I
PO Box 1989, Hobbs, NM 88241-1989
District II
PO Drawer DD, Artesa, NM 88211-0719
District III
1000 Rio Bravo 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

RECEIVED
BLM

JAN 27 1997
070 FARMINGTON, NM

Form C-1
Revised February 21, 19
Instructions on ba
Submit to Appropriate District Offi
State Lease - 4 Cop:
Fee Lease - 3 Cop:
☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-039-25663	Pool Code 72319/71599	Pool Name Blanco Mesaverde/Basin Dakota
Property Code 7460	Property Name San Juan 28-5 Unit	Well Number 73M
OGRID No. 14538	Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY	Elevation 6736'

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
0	35	28-N	5-W		765	South	2075	East	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
MV-S/361.86
OK-330.92

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

RECEIVED
APR - 9 1997

		SF-079522		OIL CON. DIV. DIST. 3	
		FEE			
(35)				(36)	
FEE		SF-079522			
4	3	2	1	4	5
		SF-079522			
		2075'			
		765'			

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
1-21-97
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.

12-20-96

Date of Survey
Signature and Seal of Professional Surveyor
NEALE C. EDWARDS
NEW MEXICO
6857
6857
Certificate Number

OPERATIONS PLAN

Well Name: San Juan 28-5 Unit #73M
Location: 765' FSL, 2075' FEL Sec 35, T-28-N, R-5-W
 Rio Arriba County, NM
 Latitude 36° 36' 43", Longitude 107° 19' 34"
Formation: Blanco Mesa Verde/Basin Dakota
Elevation: 6736' GL

<u>Formation Tops:</u>	<u>Top</u>	<u>Bottom</u>	<u>Contents</u>
Surface	San Jose	2988'	
Ojo Alamo	2988'	3238'	aquifer
Fruitland	3238'	3588'	gas
Pictured Cliffs	3588'	3688'	gas
Lewis	3688'	4273'	gas
Intermediate TD	3738'		
Mesa Verde	4273'	4543'	gas
Chacra	4543'	5278'	
Massive Cliff House	5278'	5408'	gas
Menefee	5408'	5733'	gas
Massive Point Lookout	5733'	6923'	gas
Gallup	6923'	7668'	gas
Greenhorn	7668'	7775'	gas
Graneros	7775'	7873'	gas
Dakota	7873'		gas
TD	8013'		

Logging Program:

Cased hole -Gamma Ray/Neutron

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
200-3738'	LSND	8.4-9.0	30-60	no control
3738-8013'	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' - 3738'	7"	20.0#	J-55
6 1/4"	3638' - 6855'	4 1/2"	10.5#	J-55
6 1/4"	6855' - 8013'	4 1/2"	11.6#	J-55

Tubing Program:

0' - 8013' 2 3/8" 4.70# EUE

**BURLINGTON
RESOURCES**

**SAN JUAN 28-5 UNIT #73M
T28N, R5W**

**600' New Construction
T28N, R5W**

Section 35: SWSE 600'

APD MAP #1

**EXISTING
R-O-W**

**FEE
LANDS**

**EXISTING
ROW**

**NEW BLM
ROW**

**S.J. 28-5
#73M**

