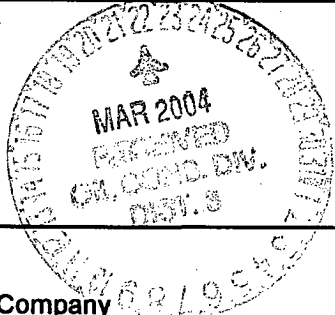


UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

7004 FEB 11 AM 10:37

1a. Type of Work DRILL		5. Lease Number SF-079050-A	070 Farmington, NM
1b. Type of Well GAS		Unit Reporting Number MV-8910010510 DK-891001051B	
2. Operator BURLINGTON RESOURCES 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	7462
4. Location of Well 1590' FSL, 195' FEL Latitude 36° 37.7622'N, Longitude 107° 25.6535'W		8. Farm or Lease Name San Juan 28-6 Unit	
		9. Well Number #102N	
		10. Field, Pool, Wildcat Blanco Mesaverde/Basin Dakota	
		11. Sec., Twn, Rge, Mer. (NMPM) Sec. 26, T28N, R06W API # 30-039-27600	
14. Distance in Miles from Nearest Town 29.2 miles to Blanco Post Office		12. County Rio Arriba	13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 195'			
16. Acres in Lease		17. Acres Assigned to Well 320 E/2 - MV 320 E/2 - DK	
18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease 1142'			
19. Proposed Depth 7961'		20. Rotary or Cable Tools Rotary	
21. Elevations (DF, FT, GR, Etc.) 6711' GR		22. Approx. Date Work will Start	
23. Proposed Casing and Cementing Program See Operations Plan attached			
24. Authorized by: <u>Joni Clark</u> Regulatory Specialist		Date <u>1/30/04</u>	

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY WAYNE TOWNSEND TITLE Acting AFM DATE 3-18-04

Archaeological Report attached

Threatened and Endangered Species Report attached

NOTE: This format is issued in lieu of U.S. BLM Form 3160-3

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or presentations as to any matter within its jurisdiction.

This action is subject to technical and procedural review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4

NMOC

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED
"GENERAL REQUIREMENTS".

DISTRICT I
1625 N. French Dr., Hobbs, N.M. 88240

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102
Revised August 15, 2000

DISTRICT II
811 South First, Artesia, N.M. 88210

DISTRICT III
1000 Rio Brasco Rd., Aztec, N.M. 87410

DISTRICT IV
2040 South Pacheco, Santa Fe, NM 87505

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-039-27600	² Pool Code 72319/71599	³ Pool Name Blanco Mesaverde/Basin Dakota
⁴ Property Code 7462	⁵ Property Name SAN JUAN 28-6 UNIT	⁶ Well Number 102N
⁷ OGRIID No. 14538	⁸ Operator Name BURLINGTON RESOURCES OIL AND GAS COMPANY LP	⁹ Elevation 6711'

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot ldn	Feet from the	North/South line	Feet from the	East/West line	County
1	26	28-N	6-W		1590'	SOUTH	195'	EAST	RIO ARriba

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot ldn	Feet from the	North/South line	Feet from the	East/West line	County
¹² Dedicated Acres MV-E/320 DK-E/320			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

16

		USA SF-079050-A	
		FD 2 1/2" G.L.O. BC 1914	
	26		
		N 00-17-21 W 2637.50' (M)	
		LAT: 36°37.7622' N. (NAD 27) LONG: 107°25.6535' W. (NAD 27)	195'
		USA SF-079050-B	
		FD 2 1/2" G.L.O. BC 1914	
		N 89-54-05 W 2637.42' (M)	1590'
		FD 2 1/2" G.L.O. BC 1914	

17 OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief

Joni Clark
Signature
Joni Clark
Printed Name
Regulatory Specialist
Title
1-30-04
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 me or under my supervision, and that the same is true and correct to the best of my belief.

15
Date of Survey
NEW MEXICO
Signature and Seal of Professional Surveyor
14827
REGISTERED PROFESSIONAL SURVEYOR
14827
Certificate Number

OPERATIONS PLAN

Well Name: San Juan 28-6 Unit #102N

Location: 1590' FSL, 195' FEL, Sec 26, T-28-N, R-6-W
Rio Arriba County, NM

Latitude 36° 37.7622'N Longitude 107° 25.6535'W

Formation: Blanco Mesaverde/Basin Dakota

Total Depth: 7961'

Logging Program:

Refer to Master Unit Plan

Mud Program: See 28-6 Unit Master Operations Plan

Casing Program (as listed, the equivalent, or better):

Hole Size	Depth Interval	Csg. Size	Wt.	Grade	Cement
12 1/4"	0' - 120'	9 5/8"	32.3#	WC-50	113 cu.ft.
8 3/4"	0' - 3763'	7"	20.0#	J-55	842 cu.ft.
6 1/4"	0' - 7800'	4 1/2"	10.5#	J-55	572 cu.ft.
6 1/4"	7800' - 7961'	4 1/2"	11.6#	N-80	

Tubing Program: See 28-6 Unit Master Operations Plan

- The Mesaverde and Dakota formations will be completed and commingled.
- The east half of Section 26 is dedicated to the Mesaverde and the east half of Section 26 is dedicated to the Dakota formations in this well.
- Gas is dedicated.

Dean Corrigan
Drilling Engineer

February 4, 2004
Date

MULTI-POINT SURFACE USE PLAN

San Juan 28-6 Unit #102N

See San Juan 28-6 Unit Master Multi-point Surface Use Plan

- Anticipated pipeline facilities as shown on the attached plat from Williams Field Services.
- Approximately 900' of new road will be built.
- San Juan 28-6 Water Well located SW/4 Section 23, T-28-N, R-6-W, New Mexico.
- Surface Ownership: Bureau of Land Management
- Use culverts and turn-outs on new access road to control water.
- Build a diversion ditch above cut slope draining
- Build a diversion ditch above cut slope between corner #2 & #3, continuing around corner #3 to corner #5.
- Build a diversion ditch around corner #6 so as not to trap water
- Build slopes cut and fill to 3 to 2.
- Archaeological Resources: See Archaeological Survey technical report # Contract Archaeology.


Regulatory Specialist


Date