

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL	5. Lease Number SF-079394 Unit Reporting Number MV-8910010510 DK-891001051B	
1b. Type of Well GAS	6. If Indian, All. or Tribe	
2. Operator BURLINGTON RESOURCES Oil & Gas Company	7. Unit Agreement Name San Juan 27-5 Unit	
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700	8. Farm or Lease Name San Juan 27-5 Unit 9. Well Number #79N	
4. Location of Well 1115' FNL, 2600' FWL Latitude 36° 32.9019'N, Longitude 107° 20.7210'W	10. Field, Pool, Wildcat Blanco Mesaverde/Basin Dakota 11. Sec., Twn, Rge, Mer. (NMPM) C Sec. 27, T27N, R05W API # 30-039- 27628	
14. Distance in Miles from Nearest Town 41.2 miles to Blanco Post Office.	12. County Rio Arriba	13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 1115'	17. Acres Assigned to Well 300.51 300.78 W/2 - MV 284.64 284.91 N/2 - DK	
16. Acres in Lease		
18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease 1214'	20. Rotary or Cable Tools Rotary	
19. Proposed Depth 7681'	22. Approx. Date Work will Start	
21. Elevations (DF, FT, GR, Etc.) 6486' GR		
23. Proposed Casing and Cementing Program See Operations Plan attached		
24. Authorized by: <u>Joni Clark</u> Regulatory Specialist	Date <u>2/23/04</u>	

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY WAYNE TOWNSEND TITLE Acting AFM DATE 3-16-04

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.

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

NMOCD

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

DISTRICT I
1825 N. French Dr., Hobbs, N.M. 88240

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

DISTRICT III
1000 Rio Brazos Rd., Artec, N.M. 87410

DISTRICT IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102
Revised August 15, 2000

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 30-039-27628	² Pool Code 72319/71599	³ Pool Name Blanco Mesaverde/Basin Dakota
⁴ Property Code 7454	⁵ Property Name SAN JUAN 27-5 UNIT	⁶ Well Number 79N
⁷ GRID No. 14538	⁸ Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP	⁹ Elevation 6486'

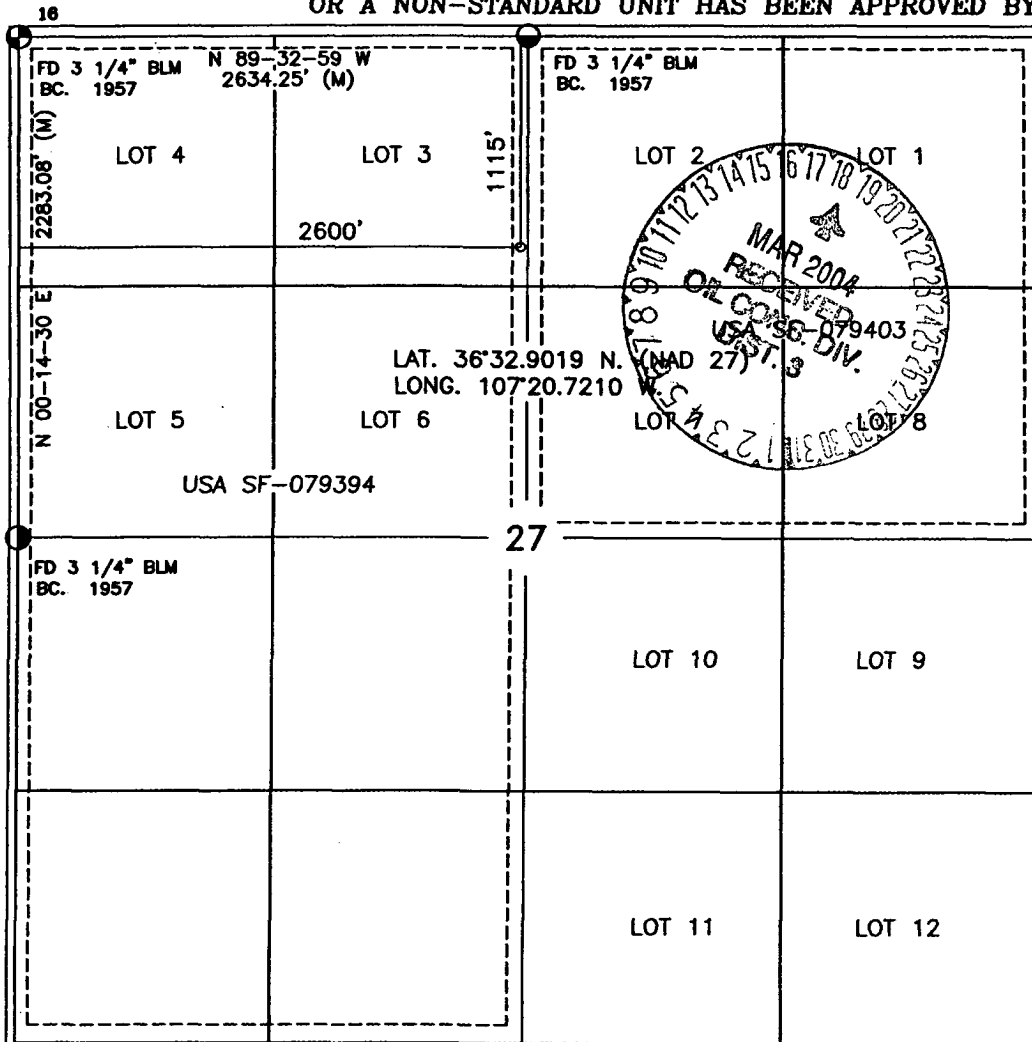
¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	27	27-N	5-W		1115	NORTH	2600	WEST	RIO ARriba

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 Acres MV-W/300.7857 DK-N/284.9764					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



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

Date
2-23-04

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.

DAVID A. JOHNSON
Date of Survey
Signature and Seal of Professional Surveyor
14827
REGISTERED PROFESSIONAL SURVEYOR

Certificate Number

OPERATIONS PLAN

Well Name: San Juan 27-5 Unit #79N
Location: 1115' FNL, 2600' FWL, Sec 27, T-27-N, R-5-W
Rio Arriba County, NM
Latitude 36° 32.9019, Longitude 107° 20.7210
Formation: Blanco Mesaverde/Basin Dakota

Total Depth: 7681'

Logging Program: See San Juan 27-5 Unit Master Operations Plan

Mud Program: See San Juan 27-5 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' - 200'	9 5/8"	32.3#	H-40	188 cu.ft.
8 3/4"	0' - 3453'	7"	20.0#	J-55	768 cu.ft.
6 1/4"	0' - 7681'	4 1/2"	10.5#	J-55	576 cu.ft.

Tubing Program: See San Juan 27-5 Unit Master Operations Plan

- The Mesaverde and Dakota formations will be completed and commingled.
- The west half of Section 27 is dedicated to the Mesaverde and the north half of Section 27 is dedicated to the Dakota formations in this well.
- Gas is dedicated.

Sean Corrigan
Drilling Engineer

February 24, 2004
Date

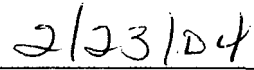
MULTI-POINT SURFACE USE PLAN

San Juan 27-5 Unit #79N

See San Juan 27-5 Unit Master Multi-point Surface Use Plan

- Anticipated pipeline facilities as shown on the attached plat from Williams Field Services.
- 250' of new road will be built.
Water Supply from Candelaria Water Hole located SE/4 Section 29, T-27-N, R-5-W, New Mexico.
- Surface Ownership: Bureau of Land Management
- Line pit if land owner approves.
- Build diversion ditch above cut slope draining south.
- Install a culvert in main road near corner #2, using fill dirt from well pad.
- Archaeological Resources: See Archaeological Survey technical report #2003-SJC-201 from San Juan College


Regulatory Specialist


Date