

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 NMSF-079394
1b. Type of Well GAS	Unit Reporting Number MV-891000950A
2. Operator BURLINGTON RESOURCES OIL & GAS COMPANY	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 27-5 Unit
4. Location of Well 305' FNL, 2325' FEL Latitude 36° 33.0366, Longitude 107° 21.7251	8. Farm or Lease Name San Juan 27-5 Unit
14. Distance in Miles from Nearest Town 39 miles from Blanco	9. Well Number 124N
15. Distance from Proposed Location to Nearest Property or Lease Line 305'	10. Field, Pool, Wildcat Blanco MV/Basin DK
16. Acres in Lease	11. Sec., Twn, Rge, Mer. (NMPM) B Sec. 28, T-27-N, R-5-W API # 30-039- 27654
18. Distance from Proposed Location to Nearest Well, Drlg, Compl, or Applied for on this Lease 2170'	12. County Rio Arriba
19. Proposed Depth 7667'	13. State NM
21. Elevations (DF, FT, GR, Etc.) 6457' GR	17. Acres Assigned to Well 295.97 E/2
23. Proposed Casing and Cementing Program See Operations Plan attached	20. Rotary or Cable Tools Rotary
24. Authorized by: <u>Nancy Oltenmanns</u> Senior Staff Specialist	22. Approx. Date Work will Start 2-24-04

PERMIT NO. _____

APPROVAL DATE _____

APPROVED BY /s/ David J. Markiewicz

TITLE _____

DATE APR - 8 2004

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.

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 Brazos 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

*API Number 30-039- <u>27654</u>	*Pool Code 72319/71599	*Pool Name Blanco Mesaverde/Basin Dakota
*Property Code 7454	*Property Name SAN JUAN 27-5 UNIT	*Well Number 124N
*OGRID No. 14538	*Operator Name BURLINGTON RESOURCES OIL AND GAS COMPANY LP	*Elevation 6457'

¹⁰ Surface Location

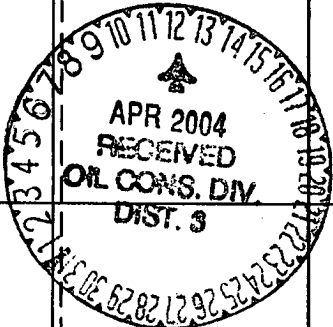
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	28	27-N	5-W		305'	NORTH	2325'	EAST	RIO ARRIBA

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-E/295.97 DK-E/295.97					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

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LOT 4	FD 3 1/4" B.L.M. BC 1957 LAT: 36°33.0366' N. (NAD 27) LONG: 107°21.7251' W. (NAD 27)	LOT 3	LOT 2	LOT 1
LOT 5	LOT 6	LOT 7	LOT 8	
28 ———— USA SF-079394				
FD 3 1/4" B.L.M. BC 1957				
				

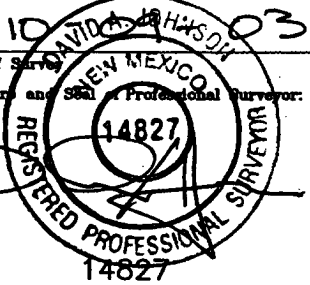
17 OPERATOR CERTIFICATION

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

Nancy Oltmanns
Signature
Nancy Oltmanns
Printed Name
Senior Staff Specialist
Title
3-24004
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.


Date of Survey
Signature and Seal of Professional Surveyor
14827
Certificate Number

OPERATIONS PLAN

Well Name: San Juan 27-5 Unit #124N
Location: 305' FNL, 2325' FEL, Sec 28, T-27-N, R-5-W
Rio Arriba County, NM
Latitude 36° 33.0366, Longitude 107° 21.7251
Formation: Blanco Mesaverde/Basin Dakota

Total Depth: 7667'

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):

<u>Hole Size</u>	<u>Depth Interval</u>	<u>Csg. Size</u>	<u>Wt.</u>	<u>Grade</u>	<u>Cement</u>
12 1/4"	0' - 200'	9 5/8"	32.3#	H-40	188 cu.ft.
8 3/4"	0' - 3414'	7"	20.0#	J-55	760 cu.ft.
6 1/4"	0' - 7667'	4 1/2"	10.5#	J-55	579 cu.ft.

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

- The Mesaverde and Dakota formations will be completed and commingled.
- The east half of Section 28 is dedicated to the Mesaverde and the Dakota formations in this well.
- Gas is dedicated.

Sean Corrigan
Drilling Engineer

February 25, 2004
Date

Daggett Enterprises, Inc.
Surveying and Oil Field Services
 P. O. Box 15088 Farmington, NM 87401
 Phone (505) 326-1772 Fax (505) 326-8019