

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

2004 FEB 12 AM 11:35

1a. Type of Work DRILL	5. Lease Number SF-079193 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 28-6 Unit	
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700	8. Farm or Lease Name San Juan 28-6 Unit 9. Well Number #124N	
4. Location of Well 730' FNL, 15' FWL Latitude 36° 39.1203'N, Longitude 107° 27.7712' W	10. Field, Pool, Wildcat Blanco Mesaverde/Basin Dakota 11. Sec., Twn, Rge, Mer. (NMPM) Sec. 22, T28N, R06W API # 30-039- 27615	
14. Distance in Miles from Nearest Town 10 miles to Gobernador	12. County Rio Arriba	13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 15'		
16. Acres in Lease	17. Acres Assigned to Well 320 W/2	
18. Distance from Proposed Location to Nearest Well, Drlg, Compl, or Applied for on this Lease 1900'		
19. Proposed Depth 7845'	20. Rotary or Cable Tools Rotary	
21. Elevations (DF, FT, GR, Etc.) 6530' 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/Compliance Specialist	Date <u>1/29/04</u>	

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY /s/ David J. Mankiewicz TITLE _____ DATE MAR 12 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.

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

NMOC

This action is subject to technical and
procedural review pursuant to 43 CFR 3165.8
and appeal pursuant to 43 CFR 3165.4

District I
PO Box 1980, Hobbs, NM 88241-1980

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102
Revised February 21, 1994

District II
PO, Drawer 00, Artesia, NM 88211-0719

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

District III
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

District IV
PO Box 2088, Santa Fe, NM 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-039- <u>27615</u>	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 124N
⁷ GRID No. 14538	⁸ Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY, LP	⁹ Elevation 6530'

¹⁰ Surface Location

UL or lot no. D	Section 22	Township 28N	Range 6W	Lot Idn	Feet from the 730	North/South line NORTH	Feet from the 15	East/West line WEST	County RIO ARriba
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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
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¹² Dedicated Acres MV-W/320 DK-W/320	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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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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	¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Signature Joni Clark Printed Name Regulatory Specialist Title 1-29-04 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. Survey Date: SEPTEMBER 4, 2003 Signature and Seal of Professional Surveyor JASON C. EDWARDS Certificate Number 15269

OPERATIONS PLAN

Well Name: San Juan 28-6 Unit #124N
Location: 730' FNL, 15' FWL, Sec 22, T-28-N, R-6-W
Rio Arriba County, NM
Latitude 36° 39.1 Longitude 107° 27.8

Formation: Blanco Mesaverde/Basin Dakota

Total Depth: 7845'

Logging Program:
Refer to Unit Master Plan

Mud Program: See 28-6 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#	WC-50	188 cu.ft.
8 3/4"	0' - 3629'	7"	20.0#	J-55	808 cu.ft.
6 1/4"	0' - 7800'	4 1/2"	10.5#	J-55	574 cu.ft.
6 1/4"	7800' - 7845'	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 west half of Section 22 is dedicated to the Mesaverde and the west half of Section 22 is dedicated to the Dakota formations in this well.
- Gas is dedicated.

Sean Corigan
Drilling Engineer

February 11, 2004
Date

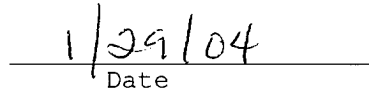
MULTI-POINT SURFACE USE PLAN

San Juan 28-6 Unit #124N

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 1800' of new road will be built.
Water Supply from 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
- Build silt traps at low spots in new access road along with culverts.
- Round corner 6 to avoid excess disturbance.
- Build a diversion ditch above the cut slope between corners 5 and 6 draining to west then south.
- Build a diversion ditch above the cut slope between corners 6 and 2 draining to south with a culvert where access enters pad.
- Stockpile top soil.
- Build a silt trap on old WFS pipeline ROW in construction zone a mid point left.
- Build a large silt trap in the bottom of the canyon to catch silt from all the wells BR is going to build up here before it gets to spring.
- Archaeological Resources: See Archaeological Survey technical report #2003-29 from Aztec Contract Archaeology.


Regulatory Supervisor


Date