

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 <u>2003 APR 29 AM 11: 54</u> NMSF-079193 Unit Reporting Number MV-8910010510 Farmington, NM DK-891001051B	
1b. Type of Well GAS	6. If Indian, All. or Tribe	
2. Operator BURLINGTON RESOURCES OIL & GAS COMPANY LP	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 145M	
4. Location of Well 1850' FSL, 820' FEL Latitude 36° 38.7, Longitude 107° 30.1	10. Field, Pool, Wildcat Blanco MV/Basin DK 11. Sec., Twn, Rge, Mer. (NMPM) Sec. 19, T-28-N, R-6-W API # 30-039- <u>27424</u>	
14. Distance in Miles from Nearest Town 5 miles from Gobernador	12. County Rio Arriba	13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 820'	17. Acres Assigned to Well 320 E/2	
16. Acres in Lease	18. Distance from Proposed Location to Nearest Well, Drlg, Compl, or Applied for on this Lease 1900'	
19. Proposed Depth 7842'	20. Rotary or Cable Tools Rotary	
21. Elevations (DF, FT, GR, Etc.) 6610' GR	22. Approx. Date Work will Start	
23. Proposed Casing and Cementing Program See Operations Plan attached		
24. Authorized by: <u><i>David J. Mankiewicz</i></u> Regulatory/Compliance Supervisor	<u>4-24-03</u> Date	

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY David J. Mankiewicz TITLE _____ DATE DEC - 9 2003

Archaeological Report: TR1078 submitted August, 1997

Threatened and Endangered Species Report: Submitted by Ecoshpere Environmental Services, Inc. July, 1997

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".

This action is subject to technical and
procedural review pursuant to 43 CFR 3165.2
and appeal pursuant to 43 CFR 3165.4

NMOCD

District I
 PO Box 1980, Hobbs, NM 88241-1980
 District II
 PO, Drawer DD, Artesia, NM 88211-0719
 District III
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV
 PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
 Energy, Minerals & Natural Resources Department

Form C-102
 Revised February 21, 1994

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

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

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-039-27424	Pool Code 72319/71599	Pool Name Blanco Mesaverde/Basin Dakota
Property Code 7462	Property Name San Juan 28-6 Unit	Well Number 145M
OGRID No. 14538	Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY	Elevation 6610'

¹⁰ Surface Location

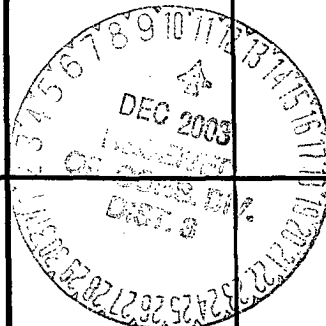
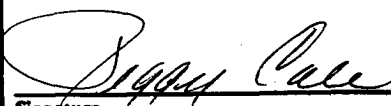
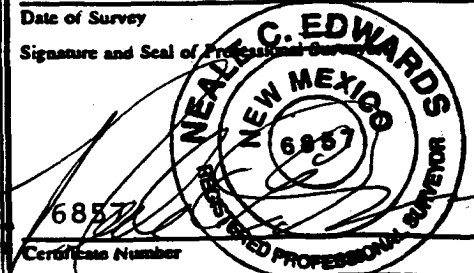
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	19	28-N	6-W		1850	South	820	East	R.A.

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

¹³ Dedicated Acres MV/E-320 DK-E/320	¹² 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

¹⁶ 1 2 3 4 070 Farmington, NM 2003 APR 29 AM 11:54 RECEIVED	4805.46  19 NMSF-079193 80.0188	¹⁷ OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</i>  Signature Peggy Cole Printed Name Regulatory Supervisor Title 4-24-03 Date
	5280.00 820' 1850' 5280.00	¹⁸ SURVEYOR CERTIFICATION <i>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.</i> 6/03/97 Date of Survey  Signature and Seal of Professional Surveyor 6857 Certificate Number

OPERATIONS PLAN

Well Name: San Juan 28-6 Unit #145M
Location: 1850' FSL, 820' FEL, Sec 19, T-28-N, R-6-W
Rio Arriba County, NM
Latitude 36° 38.7 Longitude 107° 30.1
Formation: Blanco Mesaverde/Basin Dakota

Total Depth: 7842'

Logging Program:

Open hole - None
Cased hole - CBL-CCL-GR

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' - 120'	9 5/8"	32.3#	WC-50	234 cu.ft.
8 3/4"	0' - 3617'	7"	20.0#	J-55	1033 cu.ft.
6 1/4"	3517' - 7842'	4 1/2"	10.5#	J-55	642 cu.ft.

Tubing Program: See 28-6 Unit Master Operations Plan

- The Mesaverde and Dakota formations will be completed and commingled.
- The east half of Section 19 is dedicated to the Mesaverde and the Dakota formations in this well.
- Gas is dedicated.

Eric J. Giles

Drilling Engineer

4/29/03

Date