

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-079493-A Unit Reporting Number MV-8910010510 DK-891001051B	
1b. Type of Well GAS	6. If Indian, All. or Tribe	
2. Operator <b>BURLINGTON</b> 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 #145N	
4. Location of Well 2280' FNL, 2385' FWL  Latitude 36° 31.8432'N, Longitude 107° 19.6749'W	10. Field, Pool, Wildcat Blanco Mesaverde/Basin Dakota 11. Sec., Twn, Rge, Mer. (NMPM) Sec. 35, T27N, R05W API # 30-039- 27642	
14. Distance in Miles from Nearest Town 42.8 miles to Blanco Post Office	12. County Rio Arriba	13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 2280'		
16. Acres in Lease	17. Acres Assigned to Well 316.94 W/2 - MV 301.48 N/2 - DK	
18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease 1262'		
19. Proposed Depth 7828'	20. Rotary or Cable Tools Rotary	
21. Elevations (DF, FT, GR, Etc.) 6639' 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	<u>2/24/04</u> Date	

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 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

## 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>27642</u>		*Pool Code 72319/71599	*Pool Name Blanco Mesaverde/Basin Dakota
*Property Code 7454	*Property Name SAN JUAN 27-5 UNIT		*Well Number 145N
*OGRID No. 14538	*Operator Name BURLINGTON RESOURCES OIL AND GAS COMPANY LP		*Elevation 6639'

<sup>10</sup> Surface Location

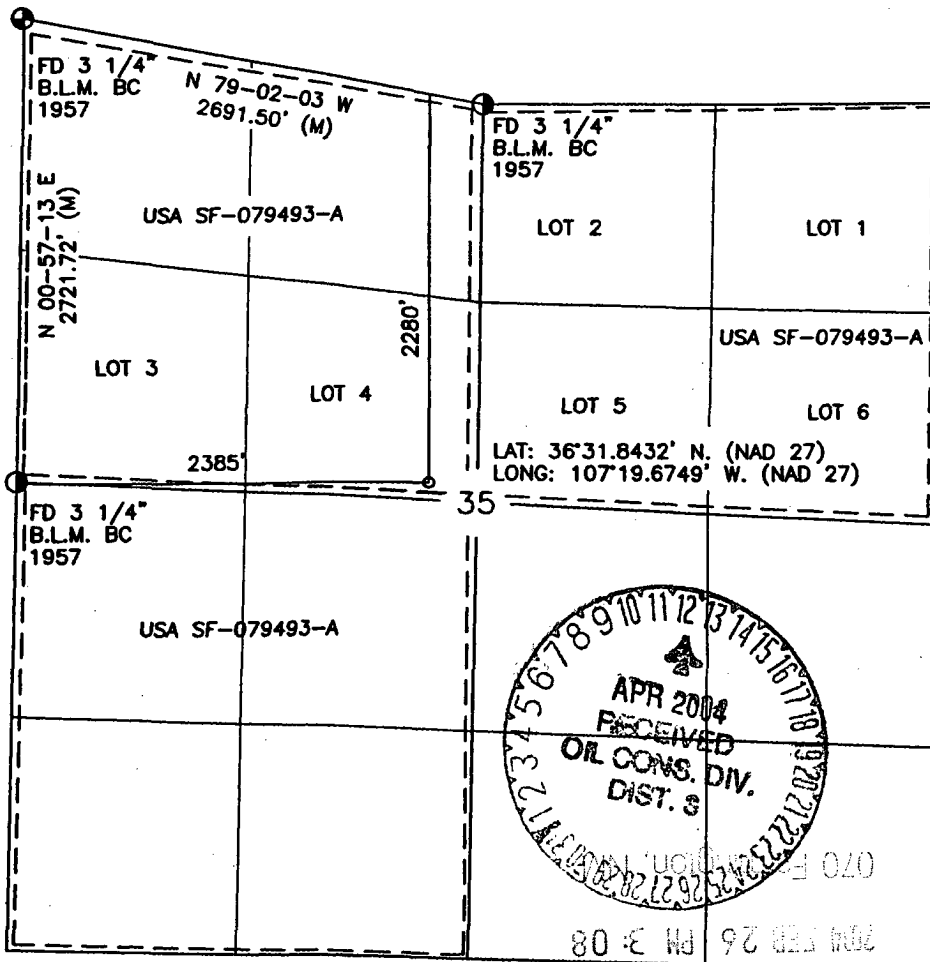
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	35	27-N	5-W		2280'	NORTH	2385'	WEST	RIO ARRIBA

<sup>11</sup> 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
<sup>12</sup> Dedicated Acres MV-W/316.94 DK-N/301.48			<sup>13</sup> Joint or Infill		<sup>14</sup> Consolidation Code		<sup>15</sup> 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



## 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  
2-24-04  
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.

9-20-03  
Date of Survey  
14827  
Signature and Seal of Professional Surveyor:  
14827  
Certificate Number

RECEIVED

## OPERATIONS PLAN

Well Name: San Juan 27-5 Unit #145N  
Location: 2280' FNL, 2385' FWL, Sec 35, T-27-N, R-5-W  
Rio Arriba County, NM  
Latitude 36° 31.8432'N, Longitude 107° 19.6749'W  
Formation: Blanco Mesaverde/Basin Dakota

Total Depth: 7828'

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' - 120'	9 5/8"	32.3#	H-40	113 cu.ft.
8 3/4"	0' - 3581'	7"	20.0#	J-55	801 cu.ft.
6 1/4"	0' - 7800'	4 1/2"	10.5#	J-55	578 cu.ft.
6 1/4"	78000' - 7828'	4 1/2"	11.6#	N-80	

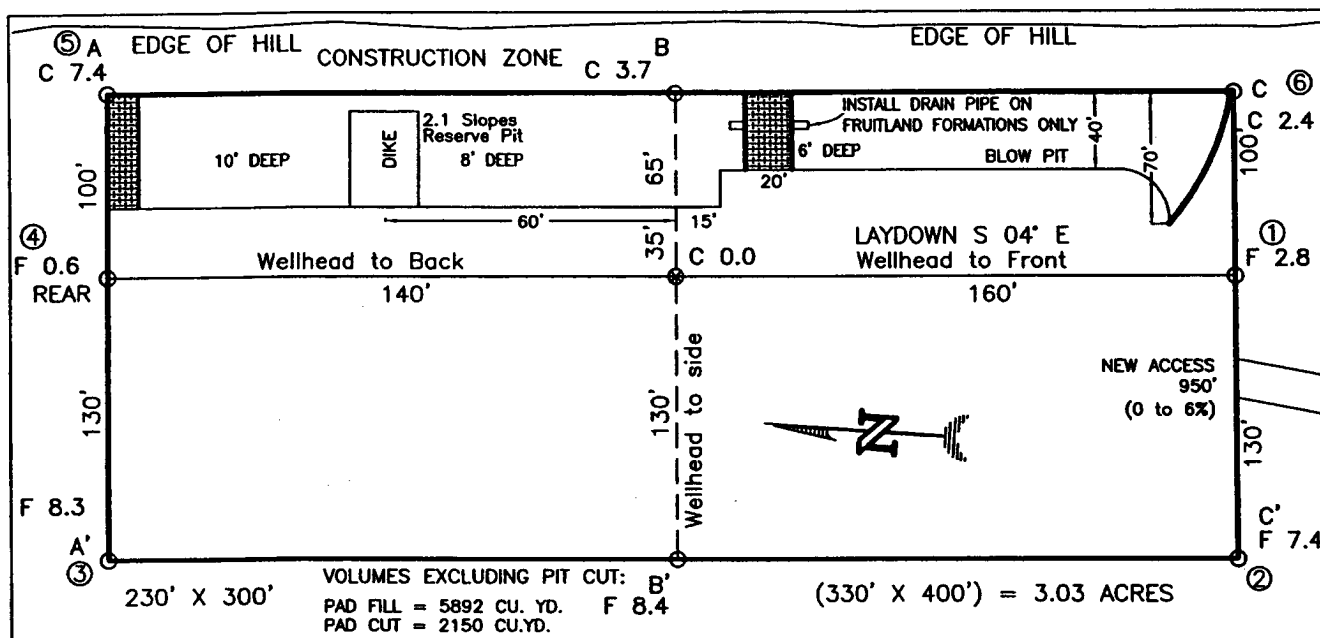
Tubing Program: See San Juan 27-5 Unit Master Operations Plan

- The Mesaverde and Dakota formations will be completed and commingled.
- The west half of Section 35 is dedicated to the Mesaverde and the north half of the Dakota formation in this well.
- Gas is dedicated.

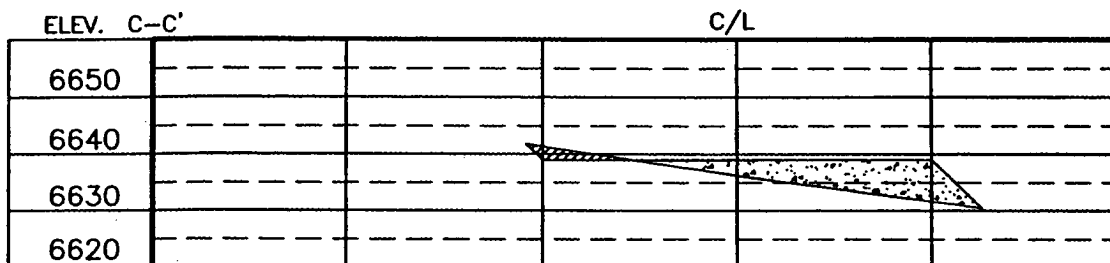
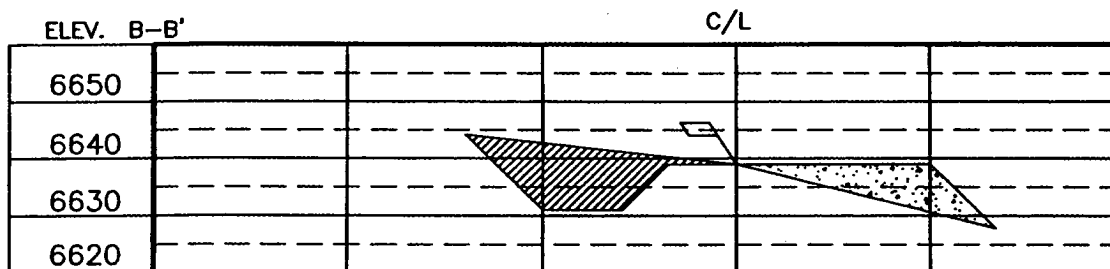
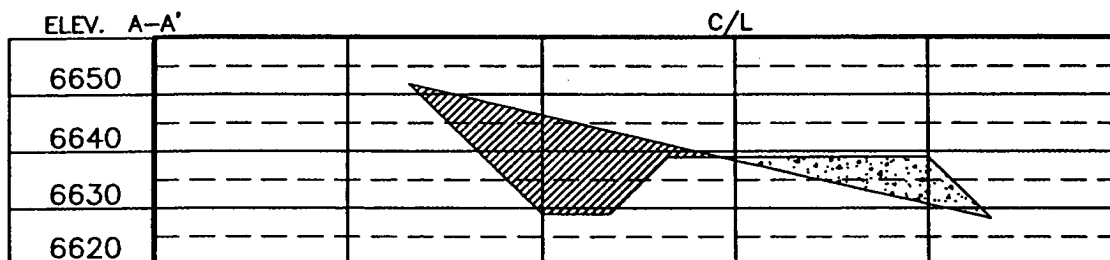
Sean Longin  
Drilling Engineer

February 25, 2004  
Date

**BURLINGTON RESOURCES OIL & GAS COMPANY LP**  
**SAN JUAN 27-5 UNIT No. 145N, 2280 FNL 2385 FWL**  
**SECTION 35, T-27-N, R-5-W, N.M.P.M., RIO ARRIBA COUNTY, NEW MEXICO**  
**GROUND ELEVATION: 6639, DATE: SEPTEMBER 8, 2003**



RESERVE PIT DIKE: TO BE 8' ABOVE DEEP SIDE (OVERFLOW - 3' WIDE AND 1' ABOVE SHALLOW SIDE).  
 BLOW PIT: OVERFLOW PIPE HALFWAY BETWEEN TOP AND BOTTOM AND TO EXTEND OVER PLASTIC LINER AND INTO BLOW PIT.



NOTE: CONTRACTOR SHOULD CALL ONE-CALL FOR LOCATION OF ANY MARKED OR UNMARKED BURIED PIPELINES OR CABLES ON WELL PAD AND OR ACCESS ROAD AT LEAST TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION.

DRAWN BY: A.G. ROW#: BR470 CADFILE: BR470CF8 DATE: 09/24/03

**Daggett Enterprises, Inc.**  
 Surveying and Oil Field Services  
 P. O. Box 15068 Farmington, NM 87401  
 Phone (505) 326-1772 Fax (505) 326-6019