

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

2004 MAR -4 PM 2:21

1a. Type of Work DRILL	5. Lease Number <b>NMS F079051</b> SF-0790497B 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 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 #185N	
4. Location of Well 1925' FSL, 1970' FEL Latitude 36° 36.9342'N, Longitude 107° 28.1733'W	10. Field, Pool, Wildcat Blanco Mesaverde/Basin Dakota 11. Sec., Twn, Rge, Mer. (NMPM) J Sec. 33, T28N, R06W API # 30-039- 27658	
14. Distance in Miles from Nearest Town 30.1 Miles To Blanco Post Office	12. County Rio Arriba	13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 1925'		
16. Acres in Lease	17. Acres Assigned to Well 325.12 E/2 - MV 330.71 S/2 - DK	
18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease 1367'		
19. Proposed Depth 7809'	20. Rotary or Cable Tools Rotary	
21. Elevations (DF, FT, GR, Etc.) 6592' 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	<u>1/29/04</u> Date	

PERMIT NO.

APPROVAL DATE

APPROVED BY [Signature]

TITLE AFM

DATE 2-22-05

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.

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

NMOC

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

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

OIL CONSERVATION DIVISION

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

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

2040 South Pacheco  
Santa Fe, NM 87505

DISTRICT IV  
2040 South Pacheco, Santa Fe, NM 87505

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-039 <b>27658</b>	<sup>2</sup> Pool Code 72319/71599	<sup>3</sup> Pool Name Blanco Mesaverde/Basin Dakota
<sup>4</sup> Property Code 7462	<sup>5</sup> Property Name SAN JUAN 28-6 UNIT	<sup>6</sup> Well Number 185N
<sup>7</sup> OGRIID No. 14538	<sup>8</sup> Operator Name BURLINGTON RESOURCES OIL AND GAS COMPANY LP	<sup>9</sup> Elevation 6592'

<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
J	33	28-N	6-W		1925'	SOUTH	1970'	EAST	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-E/325.12 DK-S/330.71				<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

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RECEIVED 2004 MAR -4 PM 2:21 070 Farmington, NM		USA SF-079049-B FD 2 1/2" G.L.O. BC 1914	
LAT: 36°36.9342' N. (NAD 27) LONG: 107°28.1733' W. (NAD 27)		FD 2 1/2" G.L.O. BC 1914	
USA SF-079051		FD 2 1/2" G.L.O. BC 1914	
LOT 4	LOT 3 WITNESS CORNER FD 2 1/2" G.L.O. BC 1914	LOT 2 S 89-40-23 W 2606.45' (M) FD 2 1/2" G.L.O. BC 1914	LOT 1 CALC'D COR. BY WITNESS COR. FD 2 1/2" G.L.O. BC 1914 S 89-40-23 W 172.19'

17 OPERATOR CERTIFICATION

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

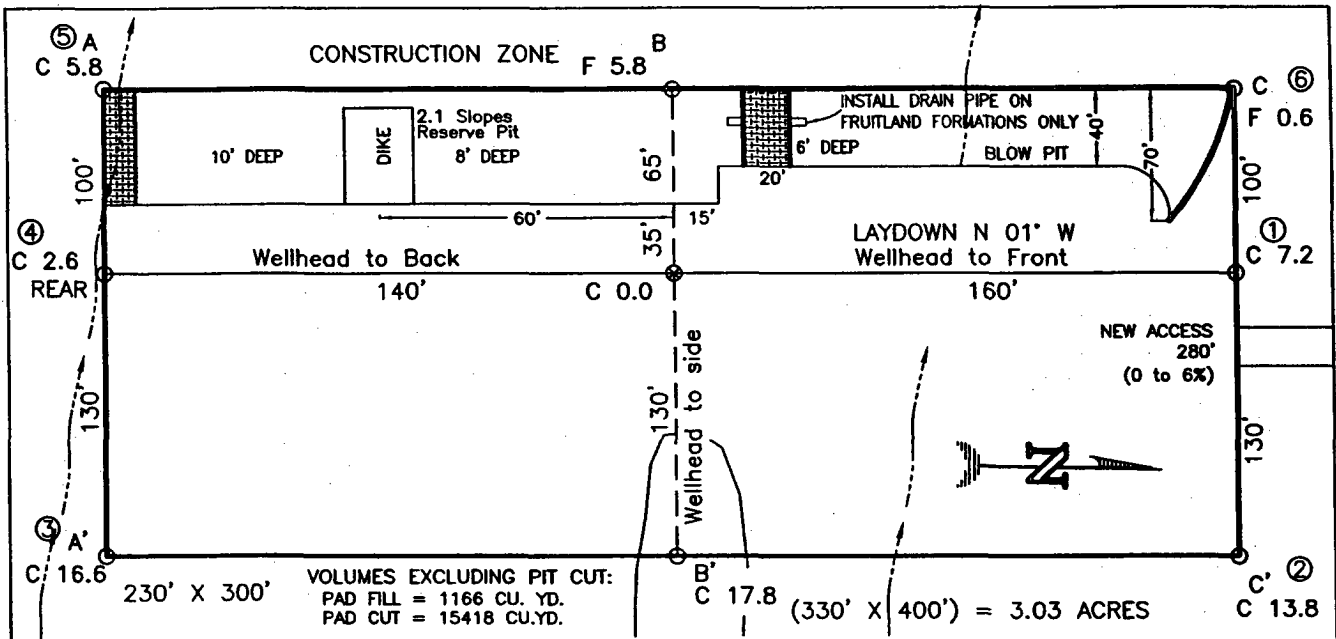
Signature Doni Clark  
Printed Name Regulatory Specialist  
Title 1/29/04  
Date

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.

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

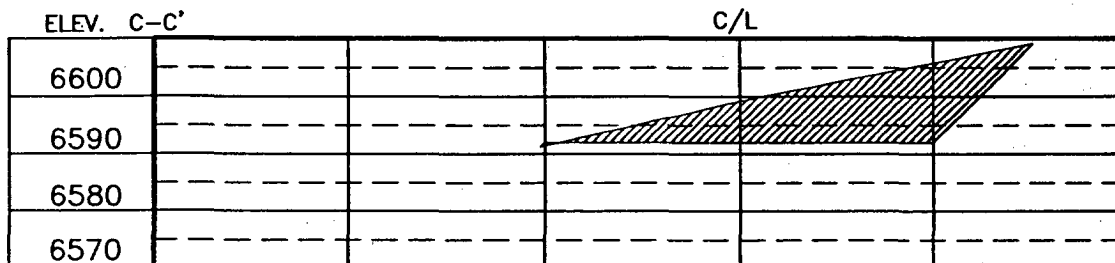
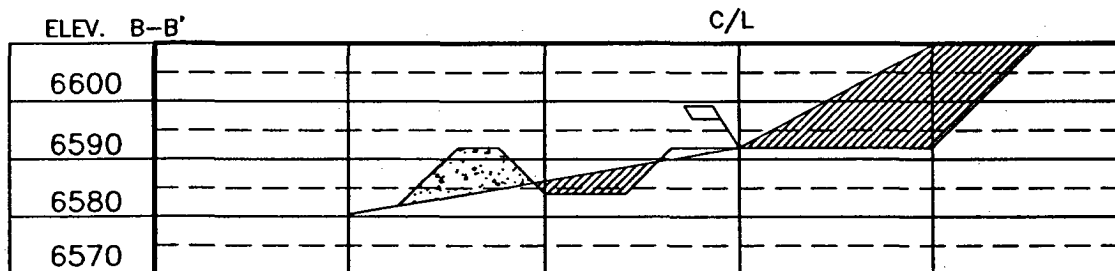
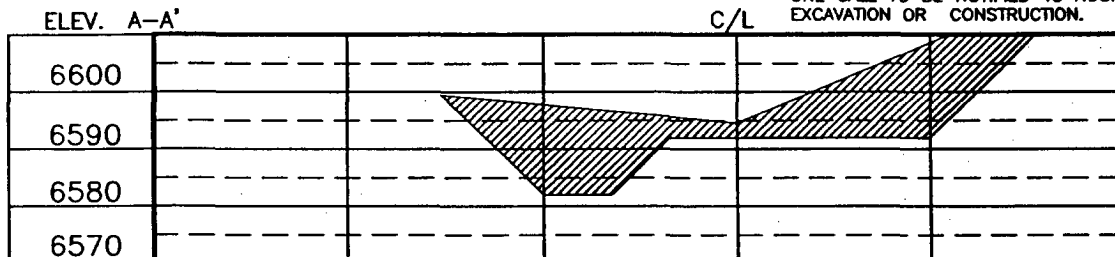
BURLINGTON RESOURCES OIL & GAS COMPANY LP  
 SAN JUAN 28-6 UNIT No. 185N, 1925 FSL 1970 FEL  
 SECTION 33, T-28-N, R-6-W, N.M.P.M., RIO ARRIBA COUNTY, NEW MEXICO  
 GROUND ELEVATION: 6592, DATE: SEPTEMBER 23, 2003



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:**

DAGGETT ENTERPRISES, INC. IS NOT LIABLE FOR UNDERGROUND UTILITIES OR PIPELINES. NEW MEXICO ONE CALL TO BE NOTIFIED 48 HOURS PRIOR TO EXCAVATION OR CONSTRUCTION.



**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#: BR478 CADFILE: BR478CF8 DATE: 10/17/03

Daggett Enterprises, Inc.  
 Surveying and Oil Field Services  
 P. O. Box 15068 Farmington, NM 87401  
 Phone (505) 326-1772 Fax (505) 326-8019



OPERATIONS PLAN

Well Name: San Juan 28-6 Unit #185N  
Location: 1925' FSL, 1970' FEL, Sec 33, T-28-N, R-6-W  
Rio Arriba County, NM  
Latitude 36° 36.9 Longitude 107° 28.2

Formation: Blanco Mesaverde/Basin Dakota

Total Depth: 7809'

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' - 120'	9 5/8"	32.3#	WC-50	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	576 cu.ft.
6 1/4"	7800' - 7809'	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 east half of Section 33 is dedicated to the Mesaverde and the south half of Section 33 is dedicated to the Dakota formations in this well.
- Gas is dedicated.

Sean Corrigan  
Drilling Engineer

February 11, 2004  
Date

MULTI-POINT SURFACE USE PLAN

San Juan 28-6 Unit #185N

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 280' 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
- Diversion above cut slope draining to the southwest.
- Stockpile topsoil.
- Install culverts in low spots along new access road.
- All cut and fill slopes will be built to a 3 to 1.
- Archaeological Resources: See Archaeological Survey technical report #2003-SJC- 220 from San Juan College Contract Archaeology.

Joni Clark  
Regulatory Specialist

1/29/04  
Date