

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

2004 FEB 26 PM 3:05

1a. Type of Work DRILL	5. Lease Number SF-079392 Unit Reporting Number MV-8910010510 DK-891001051B	6. If Indian, All. or Tribe
1b. Type of Well GAS		
2. Operator BURLINGTON RESOURCES Oil & Gas Company	Unit Agreement Name San Juan 27-5 Unit	
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87401 (505) 326-9700	8. Farm or Lease Name San Juan 27-5 Unit 9. Well Number E #165N	
4. Location of Well 1785' FNL, 435' FWL Latitude 36° 32.8583'N, Longitude 107° 23.3415'W	10. Field, Pool, Wildcat Blanco Mesaverde/Basin Dakota 11. Sec., Twn, Rge, Mer. (NMPM) Sec. 29, T27N, R05W API # 30-039-27637	
14. Distance in Miles from Nearest Town 40.2 miles to Blanco Post Office	12. County Rio Arriba	13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 435'		
16. Acres in Lease	17. Acres Assigned to Well 316.31 W/2 - MV 316.31 W/2 - DK	
18. Distance from Proposed Location to Nearest Well, Drlg, Compl, or Applied for on this Lease 1380'		
19. Proposed Depth 7813'	20. Rotary or Cable Tools Rotary	
21. Elevations (DF, FT, GR, Etc.) 6526' 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 _____ APR - 8 2004
APPROVED BY /s/ David J. Markiewicz TITLE _____ DATE _____

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
511 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 30-039-27637	*Pool Code 72319/71599	*Pool Name Blanco Mesaverde/Basin Dakota
*Property Code 7454	*Property Name SAN JUAN 27-5 UNIT	*Well Number 165N
*OGRID No. 14538	*Operator Name BURLINGTON RESOURCES OIL AND GAS COMPANY LP	*Elevation 6526'

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
E	29	27-N	5-W		1785'	NORTH	435'	WEST	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
*Dedicated Acres MV-W/316.31 Dk-W/316.31					*Joint or Infill		*Consolidation Code		*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

56

FD 3 1/4" B.L.M. BC 1957	1/4" S 83-15-47 E 2762.88' (M)	FD 3 1/4" B.L.M. BC 1957
1785'	LOT 4	LOT 3
LOT 2	LOT 1	
LAT: 36°32.8583' N. (NAD 27) LONG: 107°23.3415' W. (NAD 27)		
LOT 5	LOT 6	LOT 7
LOT 8		
USA SF-079392		
FD 3 1/4" B.L.M. BC 1957	29	

APR 2004
RECEIVED
OIL CON. DIV.
DIST. 3

070 Farmington, NM
2004 FEB 26 PM 3:05

17 OPERATOR CERTIFICATION

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

Jon Clark
Signature
Jon 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.

DAVID A. JOHNSON
NEW MEXICO
14827
Date of Survey
Signature and Seal of Professional Surveyor
14827
Certificate Number

OPERATIONS PLAN

Well Name: San Juan 27-5 Unit #165N
Location: 1785' FNL, 435' FWL, Sec 29, T-27-N, R-5-W
Rio Arriba County, NM
Latitude 36° 32.8583'N, Longitude 107° 23.3415'W
Formation: Blanco Mesaverde/Basin Dakota

Total Depth: 7813'

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' - 3538'	7"	20.0#	J-55	792 cu.ft.
6 1/4"	0' - 7800'	4 1/2"	10.5#	J-55	582 cu.ft.
6 1/4"	7800' - 7813'	4 1/2"	11.6#	N-80	

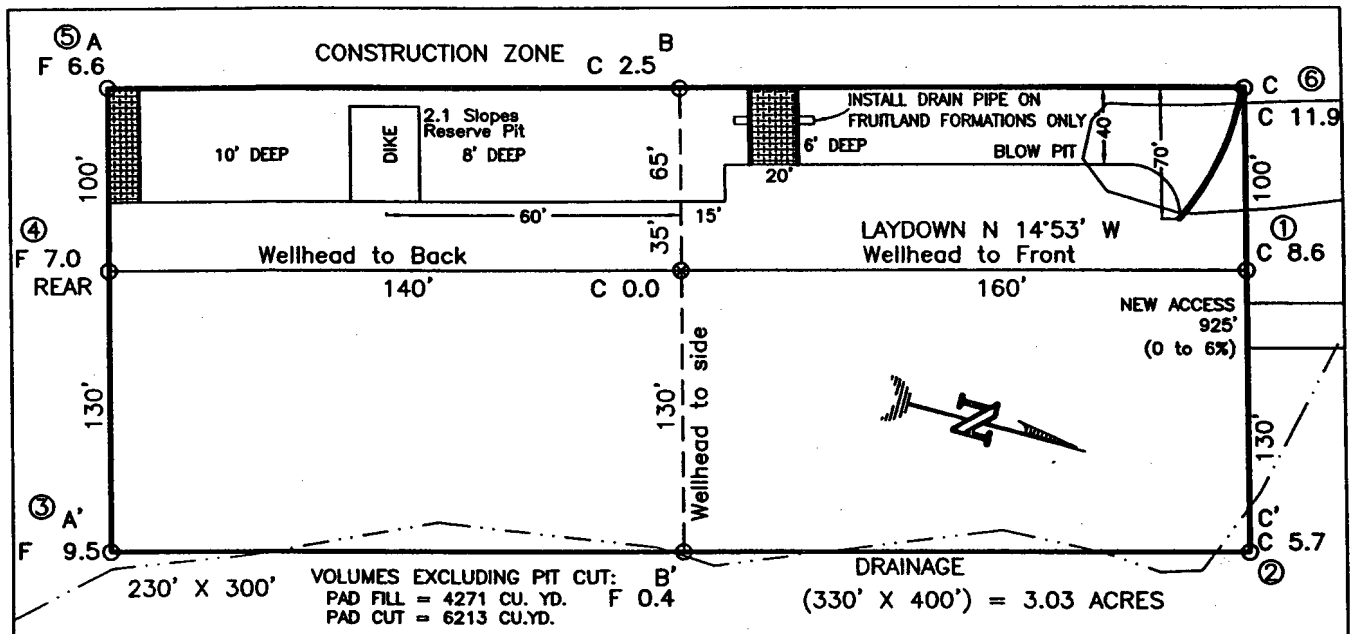
Tubing Program: See San Juan 27-5 Unit Master Operations Plan

- The Mesaverde and Dakota formations will be completed and commingled.
- The west half of Section 29 is dedicated to the Mesaverde and the north half of the Dakota formation in this well.
- Gas is dedicated.

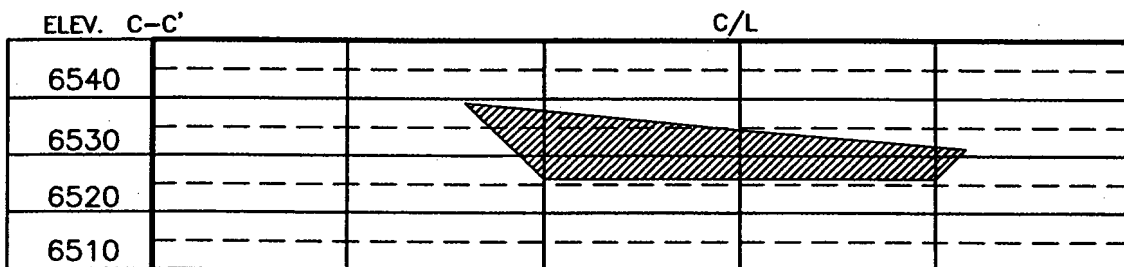
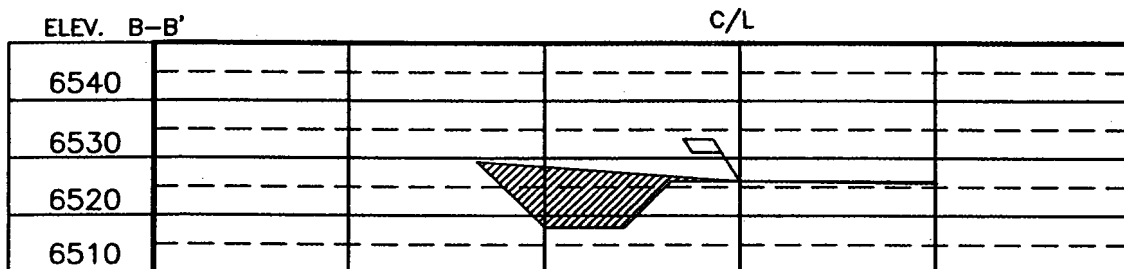
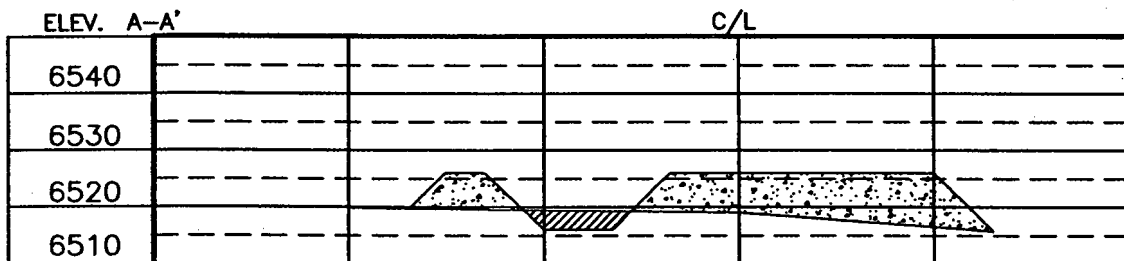
Sean Corrigan
Drilling Engineer

February 25, 2004
Date

BURLINGTON RESOURCES OIL & GAS COMPANY LP
SAN JUAN 27-5 UNIT No. 165N, 1785 FNL 435 FWL
SECTION 29, T-27-N, R-5-W, N.M.P.M., RIO ARRIBA COUNTY, NEW MEXICO
GROUND ELEVATION: 6526, DATE: SEPTEMBER 12, 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#: BR467 CADFILE: BR467CF8 DATE: 10/07/03

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