

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL	5. Lease Number SF-079392 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 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 #138P	
4. Location of Well 1700' FSL, 660' FEL Latitude 36° 33.4395'N, Longitude 107° 23.5577'W	10. Field, Pool, Wildcat Blanco Mesaverde/Basin Dakota 11. Sec., Twn, Rge, Mer. (NMPM) 1 Sec. 19, T27N, R05W API # 30-039- 27682	
14. Distance in Miles from Nearest Town 40 miles to Blanco Post Office	12. County Rio Arriba	13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 660'	17. Acres Assigned to Well 320 E/2 - MV 320 E/2 - DK	
16. Acres in Lease		
18. Distance from Proposed Location to Nearest Well, Drlg, Compl, or Applied for on this Lease 1345'		
19. Proposed Depth 7743'	20. Rotary or Cable Tools Rotary	
21. Elevations (DF, FT, GR, Etc.) 6544' GR	22. Approx. Date Work will Start	
23. Proposed Casing and Cementing Program See Operations Plan attached		
24. Authorized by: <u>Joni Coar</u> Regulatory Specialist	<u>3-4-04</u> Date	

PERMIT NO.

David J. Markiewicz

APPROVAL DATE

APPROVED BY

TITLE

DATE

4-22-04

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 document is not a technical and
procedural manual pursuant to 43 CFR 3165.3
and appeal pursuant to 43 CFR 3165.4

COA: compliance w/ Rule 50
NMOCD

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

DISTRICT II:
811 South First, Artesia, N.M. 88210DISTRICT III:
1000 Rio Brazos Rd., Aztec, N.M. 87410DISTRICT IV:
2040 South Pacheco, Santa Fe, NM 87506

OIL CONSERVATION DIVISION

2040 South Pacheco
Santa Fe, NM 87505Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

RECEIVED

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT: 46

*API Number 30-039-27682	*Pool Code 72319/71599	*Pool Name Blanco Mesaverde/Basin Dakota
*Property Code 7454	*Property Name SAN JUAN 27-5 UNIT	*Well Number 138 p
*OGRID No. 14538	*Operator Name BURLINGTON RESOURCES OIL AND GAS COMPANY LP	*Elevation 6544'

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
1	19	27-N	5-W		1700'	SOUTH	660'	EAST	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-E/320 DK-E/320			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

16

LOT 1									
LOT 2									
LOT 3									
LOT 4									

APR 2004
USA SF-079392
FD 3 1/4" B.L.M. BC 1957

LAT: 36°33.4395' N. (NAD 27)
LONG: 107°23.5577' W. (NAD 27)

FD 3 1/4" B.L.M. BC 1957
S 89-52-10 W
2762.17' (M)

660'
N 00-00-46 W
2629.37' (M)

1700'

FD 3 1/4" B.L.M. BC 1957

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: Joni Clark
Title: Regulatory Specialist
Date: 3-3-04

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.

Signature and Seal of Professional Surveyor: DAVID A. JOHNSON
Date of Survey: 2/2/03
Certificate Number: 14827

OPERATIONS PLAN

Well Name: San Juan 27-5 Unit #138P
Location: 1700' FSL, 660' FEL, Sec 19, T-27-N, R-5-W
Rio Arriba County, NM
Latitude 36° 33.4395'N, Longitude 107° 23.5577'W
Formation: Blanco Mesaverde/Basin Dakota

Total Depth: 7743'

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' - 3551'	7"	20.0#	J-55	795 cu.ft.
6 1/4"	0' - 7743'	4 1/2"	10.5#	J-55	571 cu.ft.

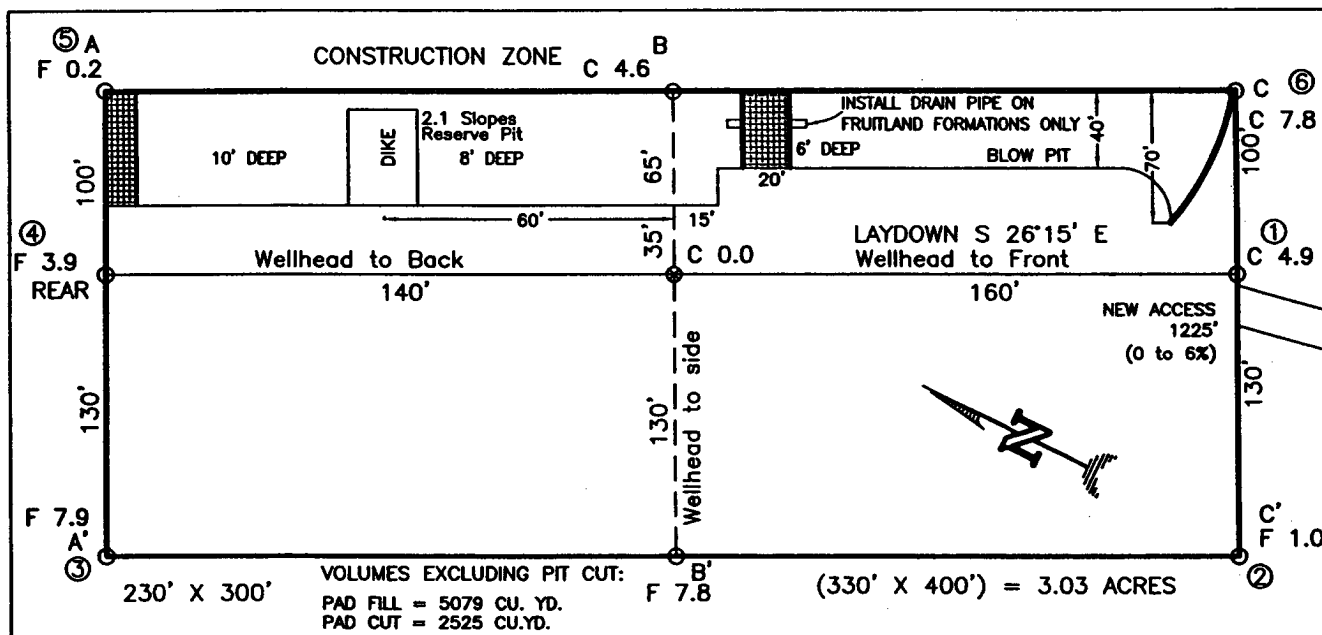
Tubing Program: See San Juan 27-5 Unit Master Operations Plan

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

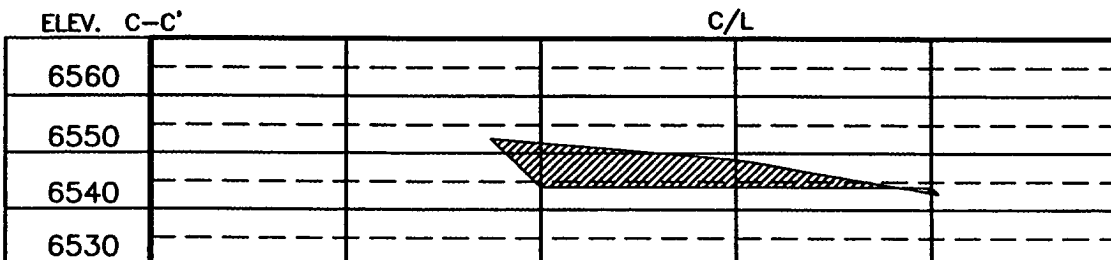
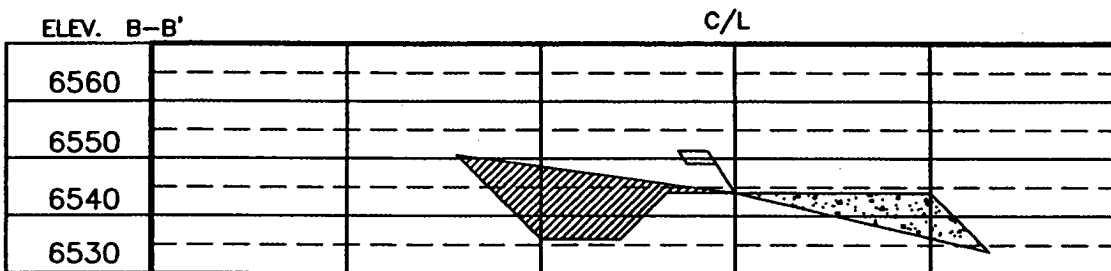
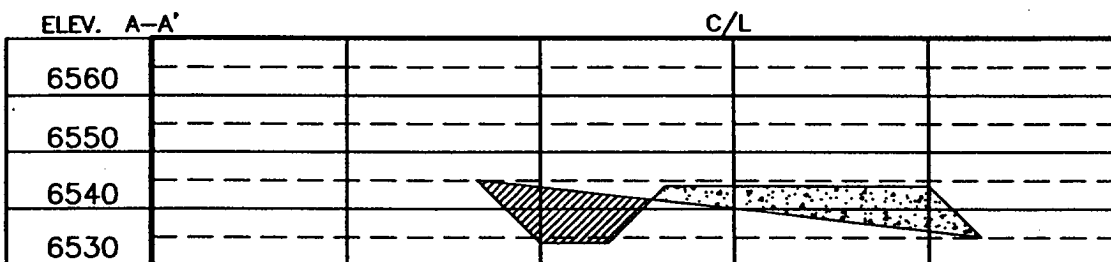
Sean Corrigan
Drilling Engineer

March 18, 2004
Date

BURLINGTON RESOURCES OIL & GAS COMPANY LP
SAN JUAN 27-5 UNIT No. 138 p, 1700 FSL 660 FEL
SECTION 19, T-27-N, R-5-W, N.M.P.M., RIO ARriba COUNTY, NEW MEXICO
GROUND ELEVATION: 6544, 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#: BR462 CADFILE: BR462CF8 DATE: 09/26/03

Daggett Enterprises, Inc.
 Surveying and Oil Field Services
 P. O. Box 15088 Farmington, NM 87401
 Phone (505) 326-1772 Fax (505) 326-8019