

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

APR 24 PM 2:25

1a. Type of Work DRILL	5. Lease Number NMSF-079492B Unit Reporting Number MV-891000950A DK-891000950
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 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 120N
4. Location of Well 1075' FSL, 300' FEL, Latitude 36° 33.2531, Longitude 107° 19.1390	10. Field, Pool, Wildcat Blanco MV/Basin DK 11. Sec., Twn, Rge, Mer. (NMPM) Sec. 23, T-27-N, R-5-W API # 30-039- 27629
14. Distance in Miles from Nearest Town 41 miles from Blanco	12. County Rio Arriba
15. Distance from Proposed Location to Nearest Property or Lease Line 300'	13. State NM
16. Acres in Lease	17. Acres Assigned to Well MV - 320 E/2 DK - 320 S/2
18. Distance from Proposed Location to Nearest Well, Drlg, Compl, or Applied for on this Lease 1359'	
19. Proposed Depth 7760'	20. Rotary or Cable Tools Rotary
21. Elevations (DF, FT, GR, Etc.) 6545'	22. Approx. Date Work will Start
23. Proposed Casing and Cementing Program See Operations Plan attached	
24. Authorized by: <u>Nancy Oltmanns</u> Senior Staff Specialist	<u>2-23-04</u> Date

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY 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.

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

NMOC

This action is subject to technical and
procedural review pursuant to 43 CFR 3165.8
and appeal pursuant to 43 CFR 3165.4

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

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- <u>27629</u>	*Pool Code 72319/71599	*Pool Name Blanco Mesaverde/Basin Dakota
*Property Code 7454	*Property Name SAN JUAN 27-5 UNIT	*Well Number 120N
*GRID No. 14538	*Operator Name BURLINGTON RESOURCES OIL AND GAS COMPANY LP	*Elevation 6545'

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
P	23	27-N	5-W		1075'	SOUTH	300'	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
¹² Dedicated Acres MV-E/320 DK-S/320					¹³ Joint or Infill		¹⁴ Consolidation Code		¹⁵ 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

RECEIVED APR 24 PM 2:25 OIL CONS. DIV. DIST. 3	FD 3 1/4" B.L.M. BC 1957	USA SF-079492-B	FD 3 1/4" B.L.M. BC 1957
	23	USA SF-079492-B	FD 3 1/4" B.L.M. BC 1957
LAT: 36°33.2531' N. (NAD 27) LONG: 107°19.1390' W. (NAD 27)		300'	1075'
FD 3 1/4" B.L.M. BC 1957	N 89-36-33 W 2704.73' (M)	FD 3 1/4" B.L.M. BC 1957	N 00-28-02 W 2710.48' (M)

17 OPERATOR CERTIFICATION
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief
Nancy Oltmanns
Signature
Nancy Oltmanns
Printed Name
Senior Staff Specialist
Title
2-23-04
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. BANCROFT
Date of Survey
Signature and Seal of Professional Surveyor:
14827
14827
Certificate Number

OPERATIONS PLAN

Well Name: San Juan 27-5 Unit #120N
Location: 1075' FSL, 300' FEL, Sec 23, T-27-N, R-5-W
Rio Arriba County, NM
Latitude 36° 33.2531, Longitude 107° 10.1390
Formation: Blanco Mesaverde/Basin Dakota

Total Depth: 7760'

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' - 200'	9 5/8"	32.3#	H-40	188 cu.ft.
8 3/4"	0' - 3532'	7"	20.0#	J-55	786 cu.ft.
6 1/4"	0' - 7760'	4 1/2"	10.5#	J-55	576 cu.ft.

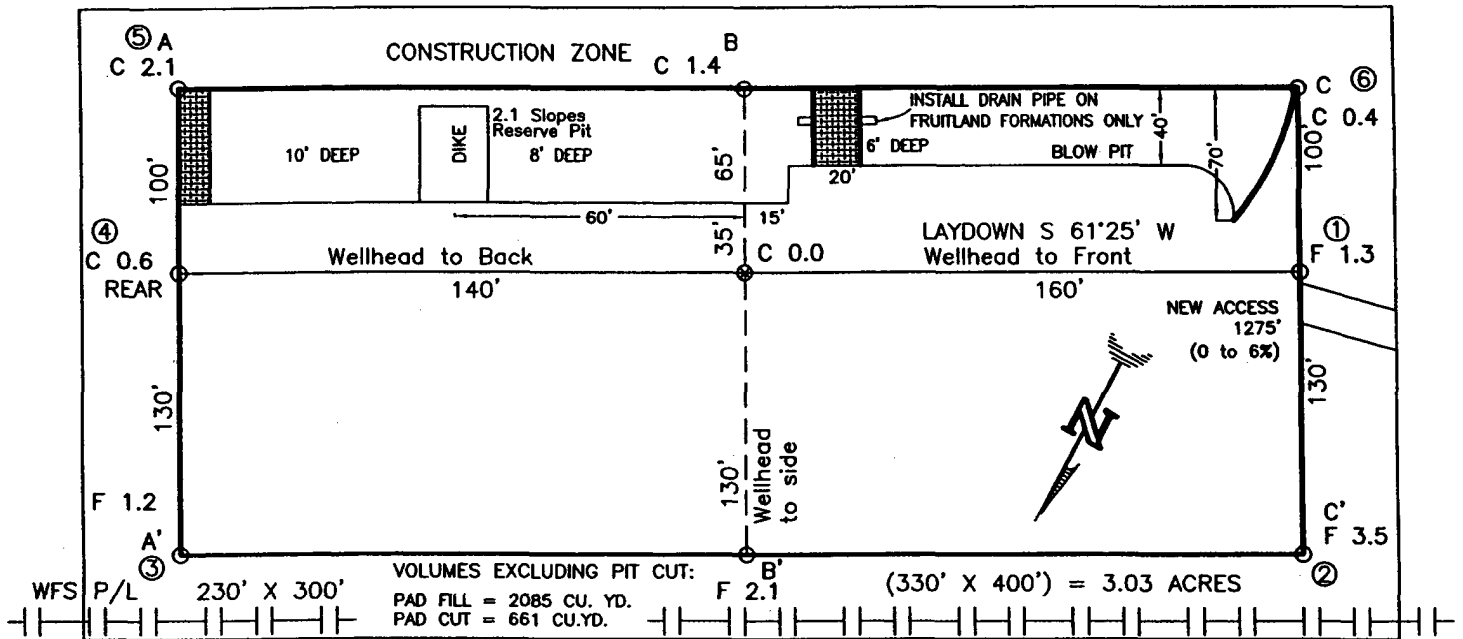
Tubing Program: See San Juan 27-5 Unit Master Operations Plan

- The Mesaverde and Dakota formations will be completed and commingled.
- The east half of Section 23 is dedicated to the Mesaverde and the south half of Section 23 is dedicated to the Dakota formations in this well.
- Gas is dedicated.

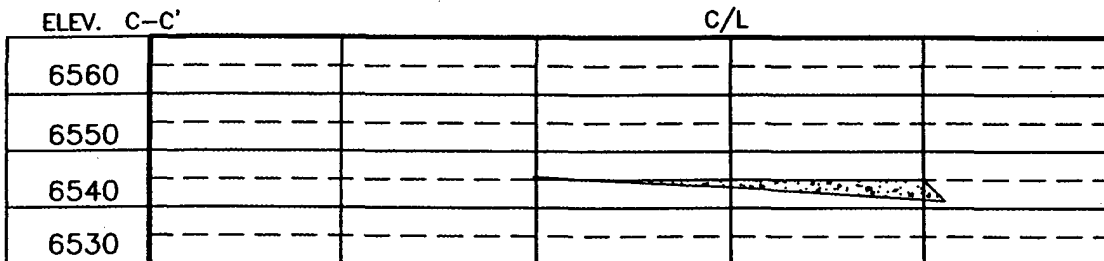
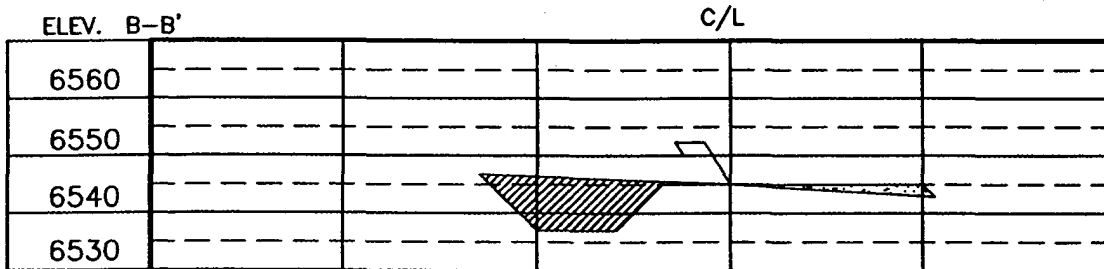
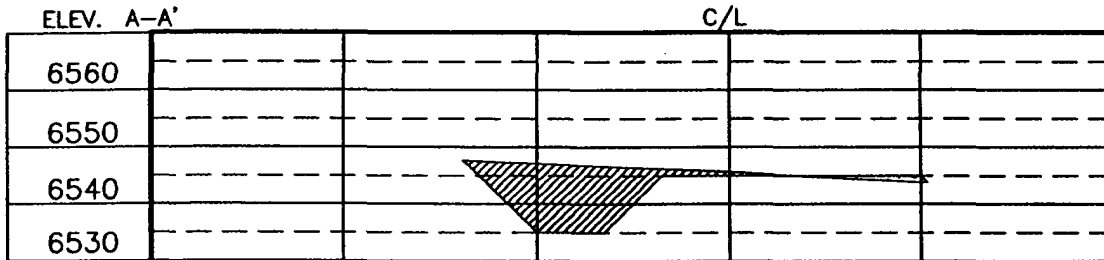
Sean Corrigan
Drilling Engineer

February 24, 2004
Date

BURLINGTON RESOURCES OIL & GAS COMPANY LP
 SAN JUAN 27-5 UNIT No. 120N, 1075 FSL 300 FEL
 SECTION 23, T-27-N, R-5-W, N.M.P.M., RIO ARriba COUNTY, NEW MEXICO
 GROUND ELEVATION: 6545, DATE: SEPTEMBER 11, 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#: BR463 CADFILE: BR463CF8 DATE: 09/19/03

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