UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

	Type of Work	
	DRILL 89101177	nmsf-079491 Unit Reporting Number 70 Farming
b.	Type of Well	6. If Indian, All. or Tribe
	GAS APR 2001	
2.	Operator BURLINGTON RESCURCES OIL & GAS COMPANY LP	San Juan 27-5 Unit
3.	Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499	8. Farm or Lease Name San Juan 27-5 Unit
	(505) 326-9700	9. Well Number 102N
<u> </u>	Location of Well	10. Field, Pool, Wildcat
	535' FSL, 1780' FEL	Blanco MV/Basin DK 11. Seg., Twn, Rge, Mer. (NMPM)
	Latitude 36° 34.9136, Longitude 107° 18.3578	Sec. 12, T-27-N, R-5-W API # 30-039- 27683
14.	Distance in Miles from Nearest Town 43 miles from Blanco	12. County 13. State Rio Arriba NM
15.	Distance from Proposed Location to Nearest Property or Lease L 535'	ine
6.	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, o	or Applied for on this Lease
9.	Proposed Depth 8166'	20. Rotary or Cable Tools Rotary
21.	Elevations (DF, FT, GR, Etc.) 6874' GR	22. Approx. Date Work will Start
23.	Proposed Casing and Cementing Program See Operations Plan attached	
24 .	Authorized by: Manay Oltmanns Senior Staff Specialist	2-23-04 Date
PERMI	IT NO. APPROVAL DA	ATE

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.

N. French Dr., Hobbs, N.M. 68240

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., Astec, 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	Pool Code 3Pool Name		1.	
30-039- 6/68	71599/72319	Basin Dakota/Blanco Mesaverd	le	
Property Code	•1	Property Name SAN JUAN 27-5 UNIT		
7454	SAN JUA			
OGRID No.	•0	perator Name	* Elevation	
14538	BURLINGTON RESOURCE	ES OIL AND GAS COMPANY LP	6874'	

10 Surface Location Township UL or lot no. Section Feet from the Range Lot làn North/South line Feet from the Bast/West line County 0 12 27-N 5-W 535' SOUTH 1780' **EAST** RIO ARRIBA ¹¹ Bottom Hole Location If Different From Surface

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

DK S/320 MV E/320

Bottom Hole Location If Different From Surface

North/South line Feet from the East/West line County

County

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

MED 91		89 10 11 12 18 18 18 18 18 18 18 18 18 18 18 18 18	17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and bellaf
PECE 300 Miles	Can ta	ON SON.	Signature Nancy Oltmanns Printed Name Senior Staff Specialist Title 2-23-04 Date
	JS	2	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.
		LAT: 3634.9136' N. LONG: 10718.3578' W. NAD 1927 ION ION ION ION ION ION ION ION ION IO	Signature and Seal of Professional Surveyor: Continued of Professional Surveyor: Continued of Professional Surveyor:

OPERATIONS PLAN

San Juan 27-5 Unit #102N Well Name:

535'FSL, 1780'FEL, Sec 12, T-27-N, R-5-W Location:

Rio Arriba County, NM

Latitude 36° 34.9136, Longitude 107° 18.3578

Blanco Mesaverde/Basin Dakota Formation:

Total Depth: 8166'

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):

Hole Size	Depth Inter	val Csg.Size	Wt.	Grade	Cement
12 1/4"	0' - 1	20' 9 5/8"	32.3#	H-40	113 cu.ft.
8 3/4"	0' - 3	921' 7"	20.0#	J-55	888 cu.ft.
6 1/4"	0' - 7	800' 4 1/2"	10.5#	J-55	578 cu.ft.
6 1/4"	7800 ′ - 8	166' 4 1/2"	11.6#	N-80	

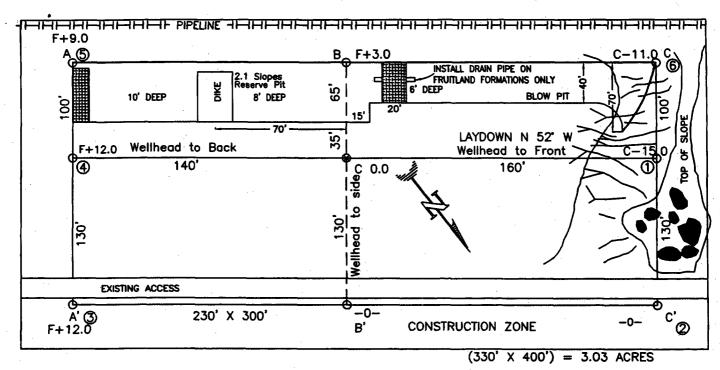
Tubing Program: See San Juan 27-5 Unit Master Operations Plan

- The Mesaverde and Dakota formations will be completed and commingled.
- The east half of Section 12 is dedicated to the Mesaverde and the south half of Section 12 is dedicated to the Dakota formations in this well.

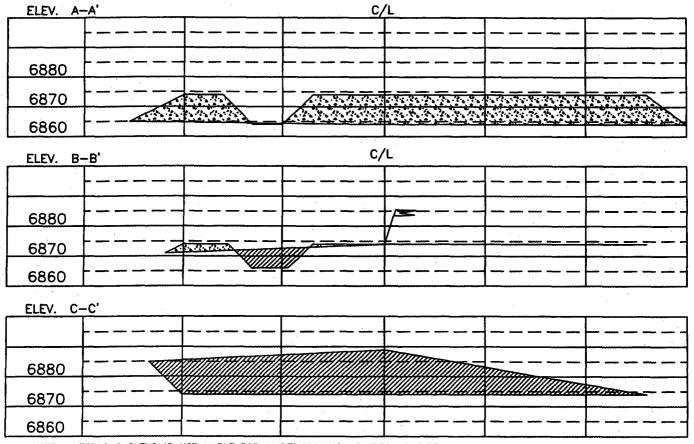
Gas is dedicated.

Labruary 23, 2004

BURLINGTON RESOURCES OIL & GAS COMPANY LP SAN JUAN 27-5 UNIT #102N, 535' FSL & 1780' FEL SECTION 12, T-27-N, R-5-W, NMPM, RIO ARRIBA COUNTY, NM GROUND ELEVATION: 6874', DATE: NOVEMBER 18, 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: VECTOR SURVEYS IS NOT LIABLE FOR UNDERGROUNG UTILITIES OR PIPELINES.

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.