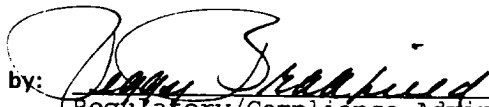


UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL	5. Lease Number SF-080673 Unit Reporting Number 8910010540
1b. Type of Well GAS	6. If Indian, All. or Tribe
2. Operator BURLINGTON RESOURCES Oil & Gas Company 14538	7. Unit Agreement Name San Juan 27-4 Unit 7452
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700	8. Farm or Lease Name San Juan 27-4 Unit 9. Well Number 95
4. Location of Well 1615' FNL, 1460' FEL Latitude 36° 35' 25", Longitude 107° 16' 13"	10. Field, Pool, Wildcat Basin Dakota 71599 11. Sec., Twn, Rge, Mer. (NMPM) G Sec 8, T-27-N, R-4-W API # 30-039-26006
14. Distance in Miles from Nearest Town 60 miles to Bloomfield	12. County RA 13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 1460'	17. Acres Assigned to Well 320 E/2
16. Acres in Lease	
18. Distance from Proposed Location to Nearest Well, Drlg, Compl, or Applied for on this Lease 400'	
19. Proposed Depth 8291 This action is subject to technical and procedural review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4.	20. Rotary or Cable Tools Rotary
21. Elevations (DF, FT, GR, Etc.) 6965' GR	22. Approx. Date Work will Start DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL REQUIREMENTS"
23. Proposed Casing and Cementing Program See Operations Plan attached	
24. Authorized by:  (Regulatory/Compliance Administrator)	5-20-98 Date

PERMIT NO. _____

APPROVAL DATE

OCT 23 1998

APPROVED BY Michael W. Spencer

TITLE _____

DATE OCT 23 1998

Archaeological Report to be submitted

Threatened and Endangered Species Report to be submitted

NOTE: This format is issued in lieu of U.S. BLM Form 3160-3

Title 18 U.S.C. Section 1C01, 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
PO Box 1980, Hobbs NM 88241-1980
District II
PO Drawer KK, Artesa, NM 87211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-1
Revised February 21, 1997
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-039-36006		2 Pool Code 71599		3 Pool Name Basin Dakota		
4 Property Code 7452		5 Property Name SAN JUAN 27-4 UNIT			6 Well Number # 95	
7 OGRID No. 14538		8 Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY			9 Elevation 6965	

10 Surface Location

UL or Lot No. G	Section 8	Township 27 N	Range 4 W	Lot Idn	Feet from the 1615	North/South line NORTH	Feet from the 1460	East/West line EAST	County RIO ARRI
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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
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12 Dedicated Acres E/320	13 Joint or Infill	14 Consolidation Code	15 Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTEREST HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16		5251'(R)		17 OPERATOR CERTIFICATION I hereby certify that the information contained here is true and complete to the best of my knowledge and belief. Signature: <u>Peggy Bradfield</u> Printed Name: <u>Peggy Bradfield</u> Title: <u>Regulatory Administrator</u> Date: <u>5-20-98</u>	
5280'(R)		1615'		1460'	
RECEIVED OCT 28 1998 OIL CON. DIV. DIST. 3		NMSF - 080673		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. February 12, 1998 Date of Survey Signature and Seal of Professional Surveyor GARY D. VANN 7016 Certificate Number	
5256'(R)		5280'(R)		7016	

OPERATIONS PLAN

Well Name: San Juan 27-4 Unit #95
Location: 1615'FNL, 1460'FEL Sec 8, T-27-N, R-4-W
Rio Arriba County, NM
Latitude 36° 35' 25", Longitude 107° 16' 13"
Formation: Basin Dakota
Elevation: 6965'GL

<u>Formation Tops:</u>	<u>Top</u>	<u>Bottom</u>	<u>Contents</u>
Surface	San Jose	3250'	
Ojo Alamo	3250'	3411'	aquifer
Kirtland	3411'	3497'	gas
Fruitland	3497'	3826'	
Pictured Cliffs	3826'	3928'	gas
Lewis	3928'	4382'	gas
Intermediate TD	4028'		
Huerfanito Bentonite	4382'	4802'	gas
Chacra	4802'	5611'	
Massive Cliff House	5611'	5679'	gas
Menefee	5679'	5994'	gas
Massive Point Lookout	5994'	6541'	gas
Mancos Shale	6541'	7171'	
Gallup	7171'	7951'	gas
Greenhorn	7951'	8011'	gas
Dakota	8011'		gas
TD (4 1/2" liner)	8291'		

Logging Program:

Cased hole - CBL - TD to 200' above TOC, GR/CNL across MV/Dk

Mud Program:

<u>Interval</u>	<u>Type</u>	<u>Weight</u>	<u>Vis.</u>	<u>Fluid Loss</u>
0- 200'	Spud	8.4-9.0	40-50	no control
200-4028'	LSND	8.4-9.0	30-60	no control
4028-8291'	Gas	n/a	n/a	n/a

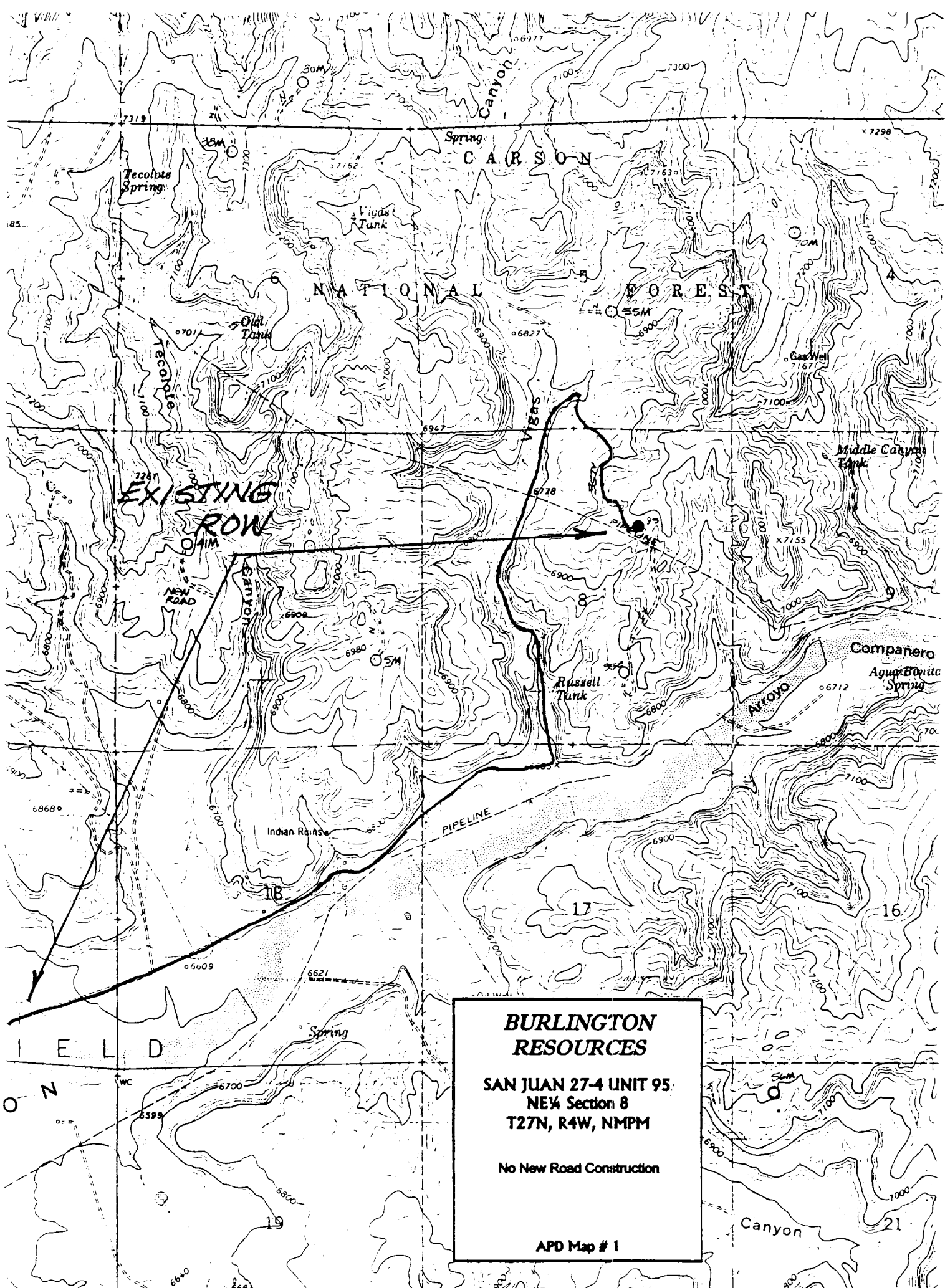
Pit levels will be visually monitored to detect gain or loss of fluid control.

Casing Program (as listed, the equivalent, or better):

<u>Hole Size</u>	<u>Depth Interval</u>	<u>Csq. Size</u>	<u>Wt.</u>	<u>Grade</u>
12 1/4"	0' - 200'	9 5/8"	32.3#	WC-50
8 3/4"	0' - 4028'	7"	20.0#	J-55
6 1/4"	3928' - 8291'	4 1/2"	10.5#	K-55

Tubing Program:

0' - 8291'	2 3/8"	4.70# EUE
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**BURLINGTON
RESOURCES**

**SAN JUAN 27-4 UNIT 95
NE¼ Section 8
T27N, R4W, NMPM**

No New Road Construction

APD Map # 1