

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	7. Unit Agreement Name San Juan 27-4 Unit
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 95E
4. Location of Well 1230' FSL, 1750' FEL Latitude 36° 35' 01", Longitude 107° 16' 16"	10. Field, Pool, Wildcat Basin Dakota 11. Sec., Twn, Rge, Mer. (NMPM) Sec 8, T-27-N, R-4-W API # 30-039-
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 1230'	17. Acres Assigned to Well E/2 320 E/2 320
16. Acres in Lease	
18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease 100'	
19. Proposed Depth 8202 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.) 6871' 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	Date 5-20-98

PERMIT NO. _____ APPROVAL DATE MAR 17 1999
APPROVED BY _____ TITLE _____ DATE _____

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 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.

HOLD C104 FOR DAKOTA NSL

NMOCD

District I
PO Box 1980, Hobbs NM 88241-1980
District II
PO Drawer KK, Artesia, 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-102
Revised February 21, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

070 FARMINGTON, NM ☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-039-26152	² Pool Code 72319/71599	³ Pool Name Blanco Mesaverde/Basin Dakota
⁴ Property Code 7452	⁵ Property Name SAN JUAN 27-4 UNIT	⁶ Well Number # 95E
⁷ OGRID No. 14538	⁸ Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY	⁹ Elevation 6709

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	8	27	4 W		590	SOUTH	560	EAST	RIO ARriba

¹¹ Bottom Hole Location If Different From Surface

¹ 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-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

5280'(R)	16	5251'(R)	5280'(R)
	NMSF - 080673		
	8		
		¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Signature: <i>Peggy Bradfield</i> Printed Name: Peggy Bradfield Title: Regulatory Administrator Date: 3-10-99	
		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. June 11, 1998 Date of Survey Signature and Seal of Professional Surveyor GARY D. VANN NEW MEXICO REGISTERED PROFESSIONAL LAND SURVEYOR 7016 7016 Certificate Number	
		560' 590'	
		5256'(R)	

(R) - GLO Record

OPERATIONS PLAN

Well Name: San Juan 27-4 Unit #95E
Location: 1230' FSL, 1750' FEL Sec 8, T-27-N, R-4-W
Rio Arriba County, NM
Latitude 36° 35' 01", Longitude 107° 16' 16"
Formation: Basin Dakota
Elevation: 6871' GL

<u>Formation Tops:</u>	<u>Top</u>	<u>Bottom</u>	<u>Contents</u>
Surface	San Jose	3132'	
Ojo Alamo	3132'	3317'	aquifer
Kirtland	3317'	3400'	gas
Fruitland	3400'	3714'	
Pictured Cliffs	3714'	3836'	gas
Lewis	3836'	4258'	gas
Intermediate TD	3936'		
Huerfano Bentonite	4258'	4725'	gas
Chacra	4725'	5455'	
Massive Cliff House	5455'	5576'	gas
Menefee	5576'	5907'	gas
Massive Point Lookout	5907'	6442'	gas
Mancos Shale	6442'	7081'	
Gallup	7081'	7862'	gas
Greenhorn	7862'	7922'	gas
Dakota	7922'		gas
TD (4 1/2" liner)	8202'		

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
200-3936'	LSND	8.4-9.0	30-60	no control
3936-8202'	Gas	n/a	n/a	n/a

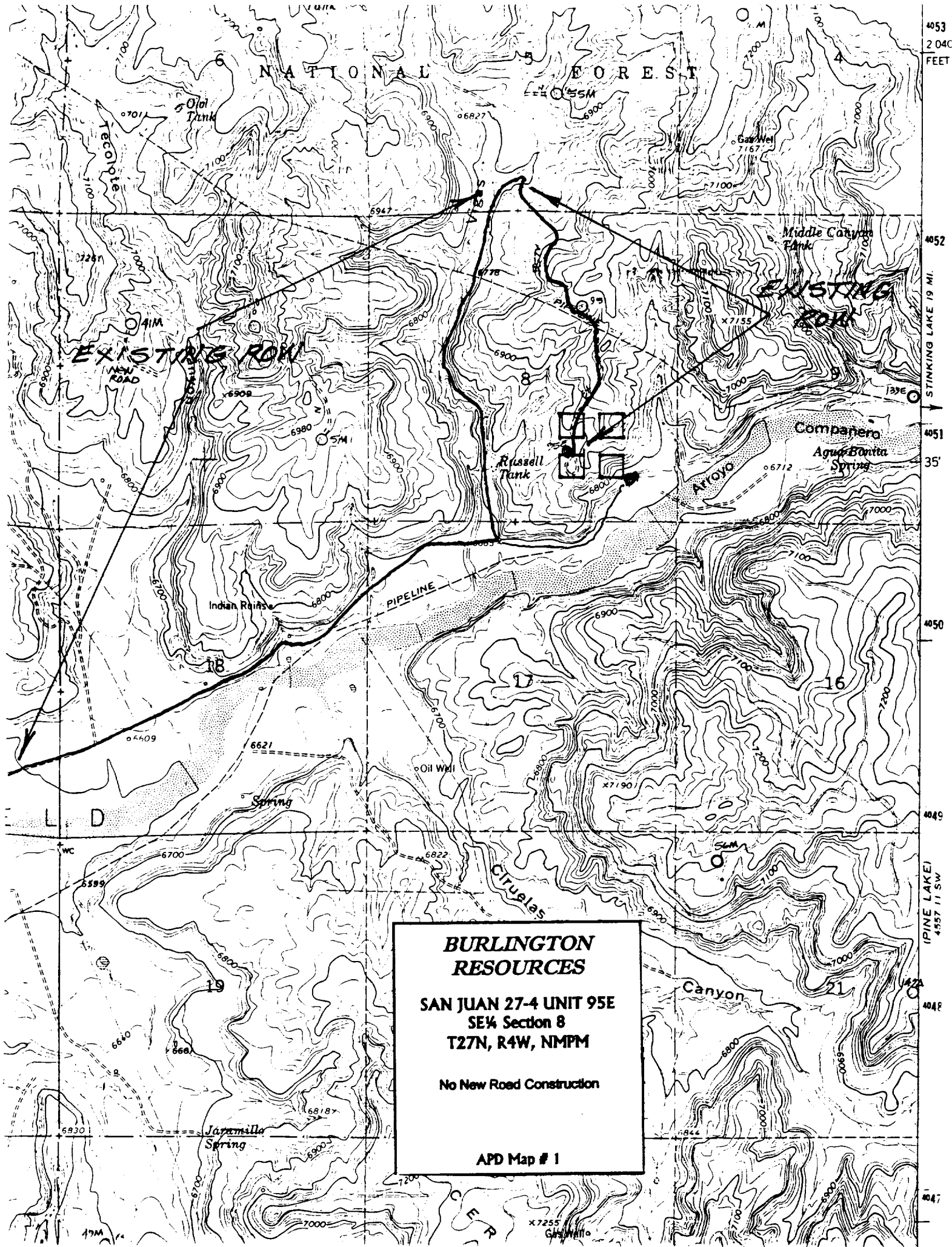
Pit levels will be visually monitored to detect gain or loss of fluid control.

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

<u>Hole Size</u>	<u>Depth Interval</u>	<u>Csg. Size</u>	<u>Wt.</u>	<u>Grade</u>
12 1/4"	0' - 200'	9 5/8"	32.3#	WC-50
8 3/4"	0' - 3936'	7"	20.0#	J-55
6 1/4"	3836' - 8202'	4 1/2"	10.5#	K-55

Tubing Program:

0' - 8202' 2 3/8" 4.70# EUE



**BURLINGTON
RESOURCES**

**SAN JUAN 27-4 UNIT 95E
SE¼ Section 8
T27N, R4W, NMPM**

No New Road Construction

APD Map # 1