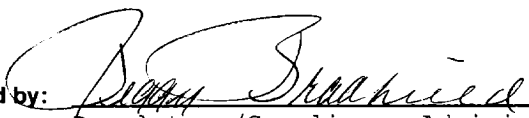


UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL	5. Lease Number SF-078503 Unit Reporting Number 891001650A	
1b. Type of Well GAS	6. If Indian, All. or Tribe	
2. Operator BURLINGTON RESOURCES Oil & Gas Company	Unit Agreement Name San Juan 29-7 Unit	
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700	8. Farm or Lease Name San Juan 29-7 Unit 9. Well Number 96C	
4. Location of Well 1490' FNL, 1840' FWL Latitude 36° 41.1, Longitude 107° 36.7	10. Field, Pool, Wildcat Blanco Mesaverde 11. Sec. Twn, Rge, Mer. (NMPM) Sec. 31, T-29-N, R-7-W API # 30-039-26154	
14. Distance in Miles from Nearest Town 4 miles from Navajo City	12. County Rio Arriba	13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 1490'		
16. Acres in Lease	17. Acres Assigned to Well 251.16 W/2	
18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease 800'		
19. Proposed Depth 5587'	20. Rotary or Cable Tools Rotary	
21. Elevations (DF, FT, GR, Etc.) 6303' GR	22. Approx. Date Work will Start	
23. Proposed Casing and Cementing Program See Operations Plan attached	DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL REQUIREMENTS"	
24. Authorized by:  Regulatory/Compliance Administrator	1-4-99 Date	

PERMIT NO. _____ APPROVAL DATE MAY 13 1999
APPROVED BY /s/ Duane W. Spencer TITLE Team Lead, Petroleum Management 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.

NMOC

District I
PO Box 1980, Hobbs, NM 88241-1980

District II
PO Drawer DD, Artesia, NM 88211-0719

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

99 MAR 30 PM 12:59 ☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-039-26154		*Pool Code 72319	*Pool Name Blanco Mesaverde
*Property Code 7465	*Property Name SAN JUAN 29-7 UNIT		*Well Number 96C
*GRID No. 14538	*Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY		*Elevation 6303'

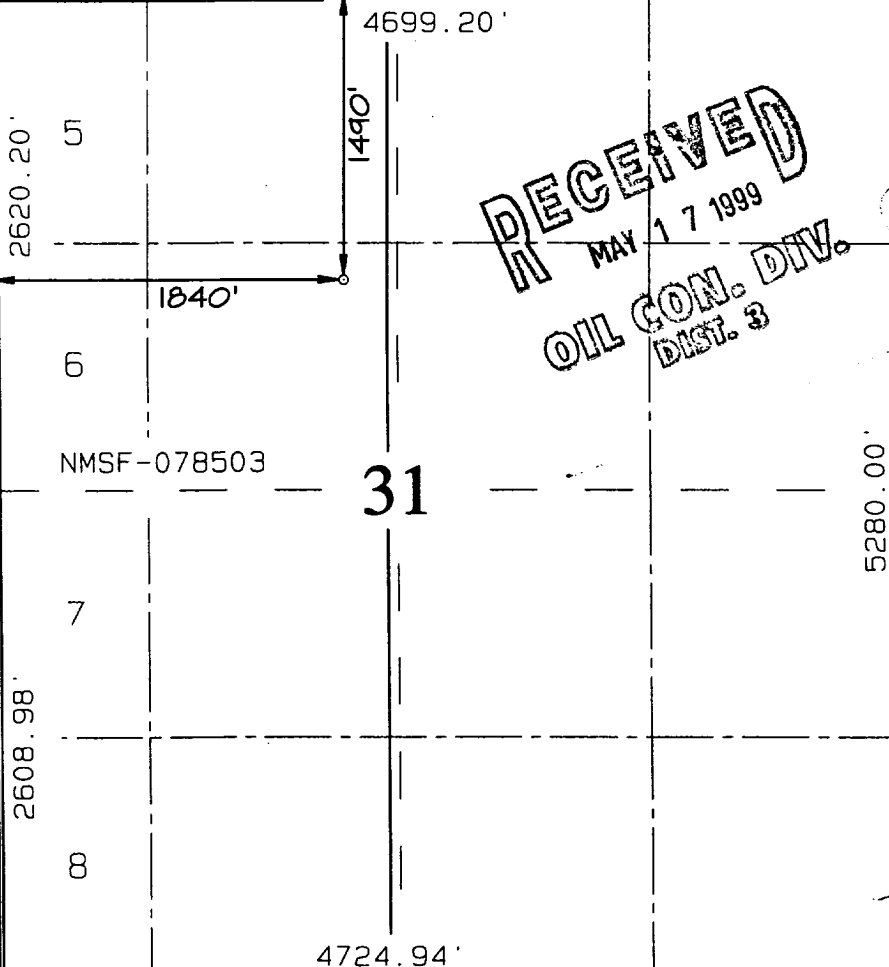
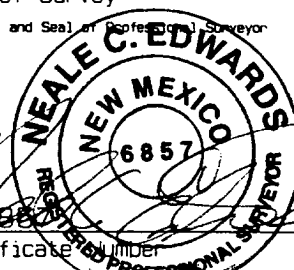
¹⁰ Surface Location

UL or lot no. F	Section 31	Township 29N	Range 7W	Lot Idn	Feet from the 1490	North/South line NORTH	Feet from the 1840	East/West line WEST	County RIO ARriba
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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
*Dedicated Acres W/251.16		*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

	¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Signature <u>Peggy Bradford</u> Printed Name Regulatory Administrator Title 1-4-99 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. DECEMBER 2, 1998 Date of Survey Signature and Seal of Professional Surveyor  Certificate Number	

OPERATIONS PLAN

Well Name: San Juan 29-7 Unit #96C
Surface Location: 1490' FNL, 1840' FWL, Section 31, T-29-N, R-7-W
Rio Arriba County, New Mexico
Latitude 36° 41.1, Longitude 107° 36.7

Formation: Blanco Mesa Verde
Elevation: 6303' GL

<u>Formation Tops:</u>	<u>Top</u>	<u>Bottom</u>	<u>Contents</u>
Surface	San Jose	2015'	aquifer
Ojo Alamo	2015'	2175'	aquifer
Kirtland	2175'	2541'	gas
Fruitland	2541'	2979'	gas
Pictured Cliffs	2979'	3137'	gas
Lewis	3137'	3577'	gas
Intermediate TD	3237'		
Mesa Verde	3577'	3941'	gas
Chacra	3941'	4605'	gas
Massive Cliff House	4605'	4762'	gas
Menefee	4762'	5187'	gas
Point Lookout	5187'		gas
Total Depth	5587'		

Logging Program:

Cased hole logging - Gamma Ray, Cement bond from surface to TD
Mud Logs/Coring/DST - none

Mud Program:

<u>Interval- MD</u>	<u>Type</u>	<u>Weight</u>	<u>Vis.</u>	<u>Fluid Loss</u>
0- 580'	Spud	8.4-9.0	40-50	no control
580- 2250'	LSND	8.4-9.0	30-60	no control
2250- 5587'	Air/Mist	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>Measured Depth</u>	<u>Csg Size</u>	<u>Weight</u>	<u>Grade</u>
12 1/4"	0' - 580'	9 5/8"	32.3#	H-40
8 3/4"	0' - 2250'	7"	20.0#	J-55
6 1/4"	2150' - 5587'	4 1/2"	10.5#	J-55

Tubing Program: 0' - 5587' 2 3/8" 4.7# J-55

BOP Specifications, Wellhead and Tests:

Surface to Intermediate TD -

11" 2000 psi minimum double gate BOP stack (Reference Figure #1).
After nipple-up prior to drilling out surface casing, rams and casing will be tested to 600 psi for 30 minutes.

BURLINGTON RESOURCES OIL & GAS COMPANY SAN JUAN 29-7 UNIT #96C

1490' FNL & 1840' FWL, SECTION 31, T29N, R7W, N.M.P.M.
RIO ARriba COUNTY, NEW MEXICO

APD MAP #1

700' NEW BLM CONSTRUCTION
500' NE/NW SECTION 31, T29N, R7W
200' SE/NW SECTION 31, T29N, R7W.

