

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-078399
1b. Type of Well GAS	Unit Reporting Number
2. Operator BURLINGTON RESOURCES 14538 Oil & Gas Company	6. If Indian, All. or Tribe
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700	7. Unit Agreement Name San Juan 29-7 Unit
4. Location of Well 1985' FSL, 2135' FWL Latitude 36° 44.3, Longitude 107° 33.6	8. Farm or Lease Name San Juan 29-7 Unit
	9. Well Number 163
	10. Field, Pool, Wildcat Blanco Pic.Cliffs
	11. Sec., Twn, Rge, Mer. (NMPM) Sec 10, T-29-N, R-7-W API # 30-039- 25892
14. Distance in Miles from Nearest Town 2 miles from Navajo City	12. County RA
	13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 1985'	
16. Acres in Lease	17. Acres Assigned to Well 160
18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease 1000'	
19. Proposed Depth 3400	20. Rotary or Cable Tools Rotary
21. Elevations (DF, FT, GR, Etc.) 6280' 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: <u>[Signature]</u> Regulatory/Compliance Administrator	Date <u>4-17-98</u>

PERMIT NO. _____

APPROVAL DATE

JUN 16 1998

APPROVED BY W. Spencer

TITLE _____

DATE JUN 16 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 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.

NMOCD

District I
PO Box 1990, Hobbs, NM 88241-1990

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-1
Revised February 21, 19

District II
PO Drawer 50, Artesia, NM 88211-0719

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

Submit to Appropriate District Office:
State Lease - 4 Cops:
Fee Lease - 3 Cops:

District III
1000 Rio Brazos Rd., Aztec, NM 87410

District IV
PO Box 2088, Santa Fe, NM 87504-2088

93 JUN -5 PM 3:18

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE

API Number 30-039 -25892		Pool Code 72359	Pool Name Blanco Pictured Cliffs
Property Code 7465	Property Name SAN JUAN 29-7 UNIT		Well Number 163
GRID No. 14538	Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY		Elevation 6280'

10 Surface Location

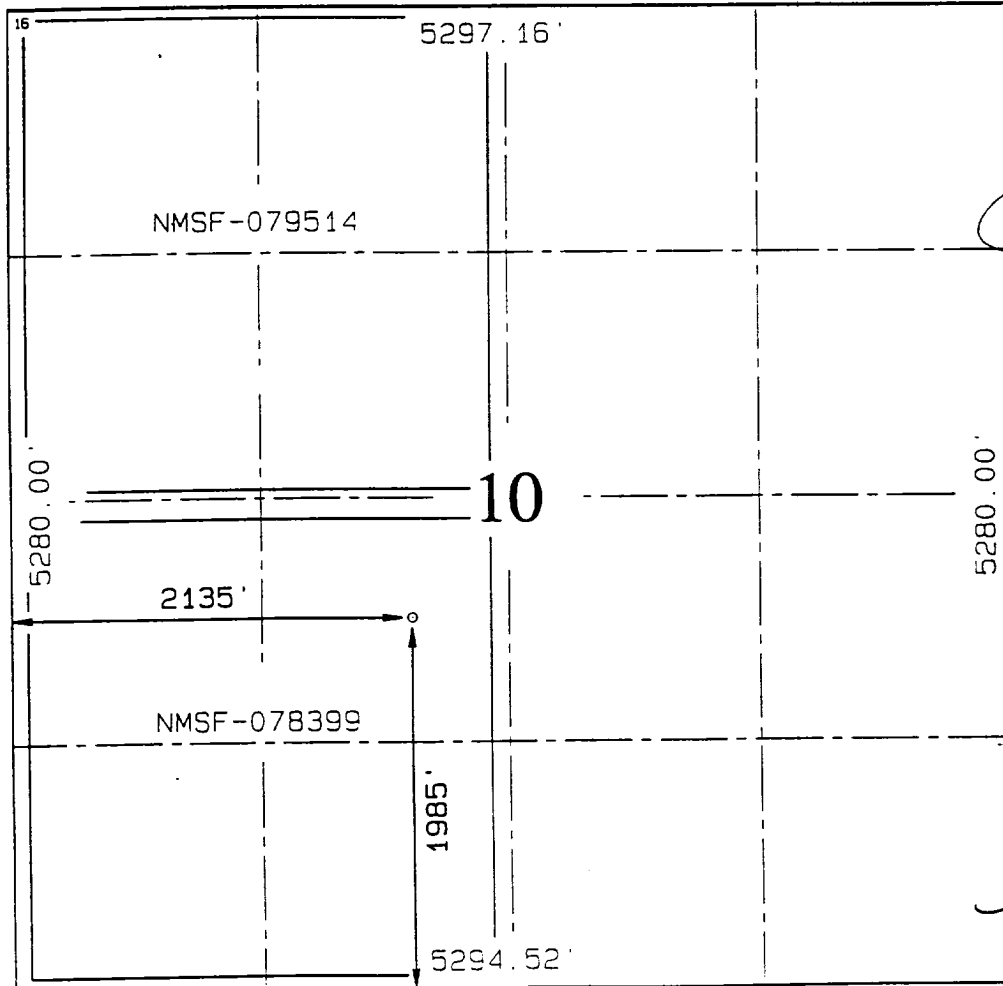
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	10	29N	7W		1985	SOUTH	2135	WEST	RIO ARriba

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 Acreage 160 W/320	13 Joint or Infill	14 Consolidation Code	15 Order No. 160 acres for density purposes for the PC 320 acres for revenue purposes for the PC
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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

Peggy Bradfield

Printed Name

Regulatory Administrator

Title

4-17-98

Date

18 SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this map was plotted from field notes of actual surveys made by or under my supervision, and that the same is true and correct to the best of my belief.

FEBRUARY 19, 1998

Date of Survey

Signature and Seal of Professional Surveyor

NEALE C. EDWARDS

6857

NEW MEXICO

PROFESSIONAL SURVEYOR

6857

Certificate Number

OPERATIONS PLAN

Well Name: San Juan 29-7 Unit #163
 Location: 1985'FSL, 2135'FWL Section 10, T-29-N, R-7-W
 Rio Arriba County, New Mexico
 Latitude 36° 44.3', Longitude 107° 33.6'
 Formation: Blanco Pictured Cliffs
 Elevation: 6282'GL

Formation:	Top	Bottom	Contents
Surface	San Jose	2046'	
Ojo Alamo	2046'	2311'	aquifer
Kirtland	2311'	2842'	
Fruitland	2842'	3088'	gas
Pictured Cliffs	3088'		gas
Total Depth	3400'		

Logging Program: SFL-LDT-APS.

Coring Program: none

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
200-3400'	LSND	8.4-9.0	40-60	no control

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

<u>Hole Size</u>	<u>Depth Interval</u>	<u>Csg.Size</u>	<u>Wt.</u>	<u>Grade</u>
8 3/4"	0 - 200'	7"	20.0#	K-55
6 1/4"	0 - 3400'	4 1/2"	10.5#	K-55

Tubing Program: - none

Float Equipment: 7" surface casing - saw tooth guide shoe.
 Centralizers will be run in accordance with Onshore Order #2.

4 1/2" production casing - float shoe on bottom. Three centralizers run every other joint above shoe. Seven centralizers run every 3rd joint to the base of the Ojo Alamo @ 2311'. Two turbolizing type centralizers - one below and one into the base of the Ojo Alamo @ 2311'. Standard centralizers thereafter every fourth joint up to the base of the surface pipe.

Wellhead Equipment: 7" x 4 1/2" 2000 psi screw on independent wellhead.

BURLINGTON RESOURCES OIL & GAS COMPANY SAN JUAN 29-7 UNIT #163

1985' FSL & 2135' FWL, SECTION 10, T29N, R7W, N.M.P.M.

RIO ARRIBA COUNTY, NEW MEXICO

APD MAP #1

NO NEW CONSTRUCTION
NE/SW SECTION 10, T29N, R7W

