

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
JUN 1 1997

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

97 FEB -7 PM 1:38

1a. Type of Work
DRILL

RECEIVED
MAY 2 3 1997

5. Lease Number

SF-078945

Unit Reporting Number

891001650A-DK

8910016500-MV

6. If Indian, All. or Tribe

1b. Type of Well
GAS

OIL CON. DIV.
DIST. 3

2. Operator

**BURLINGTON
RESOURCES**

Oil & Gas Company

14538

7. 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

7465 San Juan 29-7 Unit

9. Well Number

53A

4. Location of Well

1720' FSL, 1770' FEL

Latitude 36° 41' 39", Longitude 107° 33' 17"

10. Field, Pool, Wildcat

72319 Blanco Mesa Verde

71599 Basin Dakota

11. Sec., Twn, Rge, Mer. (NMPM)

J Sec 27, T-29-N, R-7-W

API # 30-039-25682

14. Distance in Miles from Nearest Town

4 miles to Navajo City

12. County

Rio Arriba

13. State

NM

15. Distance from Proposed Location to Nearest Property or Lease Line

1720'

16. Acres in Lease

17. Acres Assigned to Well

320 E/2

18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease

1600'

19. Proposed Depth

8074'

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.)

6822' 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:

Debra Bradfield
Regulatory/Compliance Administrator

Date

1-20-97

PERMIT NO.

APPROVAL DATE

MAY 20 1997

APPROVED BY

TITLE

DATE MAY 20 1997

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

NMOCD

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

070 FARMINGTON, NM AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-039-25682	Pool Code 72319/71599	Pool Name Blanco Mesaverde/Basin Dakota
Property Code 7465	Property Name San Juan 29-7 Unit	Well Number 53A
OGRID No. 14538	Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY	Elevation 6822'

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
J	27	29-N	7-W		1720	South	1770	East	R.A.

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 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 INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16	5289.24'		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 Peggy Bradfield Regulatory Administrator Title 1-20-97 Date
5280.00'	SF-078424		
	27	SF-078945	
		1770'	
		1720'	
	5285.28'	FEE	
			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. 11/22/96 Date of Survey Signature and Seal of Professional Surveyor NEALE G. EDWARDS NEW MEXICO 6857 6857 Certificate Number

OPERATIONS PLAN

Well Name: San Juan 29-7 Unit #53A
Location: 1720' FSL, 1770' FEL Sec 27, T-29-N, R-7-W
 Rio Arriba County, NM
 Latitude 36° 41' 39", Longitude 107° 33' 17"
Formation: Blanco Mesa Verde/Basin Dakota
Elevation: 6822' GL

<u>Formation Tops:</u>	<u>Top</u>	<u>Bottom</u>	<u>Contents</u>
Surface	San Jose	2684'	
Ojo Alamo	2684'	3174'	aquifer
Fruitland	3174'	3619'	gas
Pictured Cliffs	3619'	3784'	gas
Lewis	3784'	4224'	gas
Intermediate TD	3834'		
Mesa Verde	4224'	4574'	gas
Chacra	4574'	5249'	
Massive Cliff House	5249'	5434'	gas
Menefee	5434'	5794'	gas
Massive Point Lookout	5794'	7019'	gas
Gallup	7019'	7754'	gas
Greenhorn	7754'	7856'	gas
Graneros	7856'	7969'	gas
Dakota	7969'		gas
TD	8074'		

Logging Program:

Cased hole -Gamma Ray/Neutron

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
200-3834'	LSND	8.4-9.0	30-60	no control
3834-8074'	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#	H-40
8 3/4"	0' - 3834'	7"	20.0#	J-55
6 1/4"	3734' - 6855'	4 1/2"	10.5#	J-55
6 1/4"	6855' - 8074'	4 1/2"	11.6#	J-55

Tubing Program:

0' - 8074' 2 3/8" 4.70# EUE

**BURLINGTON
RESOURCES**

SAN JUAN 29-7 UNIT #53A
T29N, R7W

1600' New Construction
T29N, R7W

Section 27: NWSE 800'
Section 27: NESW 800'

APD MAP #1

**NEW BLM
ROW**

**S.J. 29-7
#53 A**

**EXISTING
R-O-W**

