

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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BLM

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

770 FARMINGTON, NM
7 JAN 27 AM 9:42

1a. Type of Work
DRILL

RECEIVED
FEB 24 1997

5. Lease Number

SF-078424

Unit Reporting Number

891001650A-Dk

8910016500-MV

6. If Indian, All. or Tribe

1b. Type of Well
GAS

OIL CON. DIV.

2. Operator

BURLINGTON
RESOURCES

Oil & Gas Company

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

50A

4. Location of Well

790' FSL, 1485' FEL

Latitude 36° 42' 24", Longitude 107° 34' 07"

10. Field, Pool, Wildcat

72319 Blanco Mesa Verde/

71599 Basin Dakota

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

Sec 21, T-29-N, R-7-W

API # 30-039-25643

14. Distance in Miles from Nearest Town

5 miles to Navajo City

12. County

Rio Arriba

13. State

NM

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

790'

16. Acres in Lease

17. Acres Assigned to Well

320 E/2

320 E/2

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

1900'

19. Proposed Depth
8048 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.)

6786' 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

1-17-97

PERMIT NO.

APPROVAL DATE

FEB 21 1997

APPROVED BY

/S/ Duane W. Spencer

TITLE

DATE

FEB 21 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

NOTE: an APD was submitted in January 1986 for this well in this 1/4 Section

OK

AWACCD

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

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Form C-10

Revised February 21, 1995

Instructions on back

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-039-25648		Pool Code 72319/71599		Pool Name Blanco Mesaverde/Basin Dakota	
Property Code 7465		Property Name San Juan 29-7 Unit			Well Number 50A
OGRID No. 14538		Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY			Elevation 6786'

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
O	21	29-N	7-W		790	South	1485	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

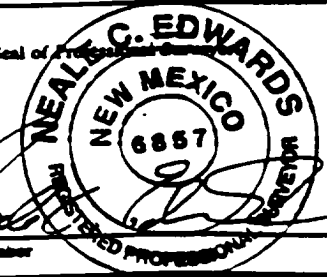
12 Dedicated Acres
MV-E/320
DK-E/320

13 Joint or Infill

14 Consolidation Code

15 Order No.

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 5278.68' RECEIVED FEB 24 1997 OIL CON. DIV. DIST. 3 5280.00' 21 SF-078424 90 5280.00' 1485' 790' 5278.68'		17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  Signature Perry Bradfield Printed Name Regulatory Administrator Title 1-17-97 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. 11/13/96 Date of Survey Signature and Seal of Professional Surveyor  Certificate Number	

OPERATIONS PLAN

Well Name: San Juan 29-7 Unit #50A
Location: 790' FSL, 1485' FEL Sec 21, T-29-N, R-7-W
 Rio Arriba County, NM
 Latitude 36° 42' 24", Longitude 107° 34' 07"
Formation: Blanco Mesa Verde/Basin Dakota
Elevation: 6786' GL

<u>Formation Tops:</u>	<u>Top</u>	<u>Bottom</u>	<u>Contents</u>
Surface	San Jose	2663'	
Ojo Alamo	2663'	3148'	aquifer
Fruitland	3148'	3558'	gas
Pictured Cliffs	3558'	3738'	gas
Lewis	3738'	4183'	gas
Intermediate TD	3788'		
Mesa Verde	4183'	4518'	gas
Chacra	4518'	5188'	
Massive Cliff House	5188'	5378'	gas
Menefee	5378'	5738'	gas
Massive Point Lookout	5738'	6983'	gas
Gallup	6983'	7728'	gas
Greenhorn	7728'	7828'	gas
Graneros	7828'	7918'	gas
Dakota	7918'		gas
TD	8048'		

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
200-3788'	LSND	8.4-9.0	30-60	no control
3788-8048'	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' - 3788'	7"	20.0#	J-55
6 1/4"	3688' - 6855'	4 1/2"	10.5#	J-55
6 1/4"	6855' - 8048'	4 1/2"	11.6#	J-55

Tubing Program:

0' - 8048'	2 3/8"	4.7C# EUE
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**BURLINGTON
RESOURCES**
SAN JUAN 29-7 UNIT #50A
T29N, R7W

700' New Construction
T29N, R7W

Section 21: SWSE 700'

APD MAP #1

**NEW BLM
ROW**