

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
BLM

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL	RECEIVED FEB 24 1997	5. Lease Number SF-078399	97 FEB -7 PM 1:40
1b. Type of Well GAS	OIL CON. DIV. DIST. 3	Unit Reporting Number 8910016500-MV	7000 FARMINGTON, NM
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 1850' FNL, 1100' FWL Latitude 36° 42' 49", Longitude 107° 32' 42"		8. Farm or Lease Name 7465 San Juan 29-7 Unit	
		9. Well Number 67A	
		10. Field, Pool, Wildcat 72319 Blanco Mesa Verde 71599 Basin Dakota	
		11. Sec., Twn, Rge, Mer. (NMPM) E Sec 23, T-29-N, R-7-W API # 30-039-25044	
14. Distance in Miles from Nearest Town 3.5 miles to Navajo City		12. County Rio Arriba	13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 1100'		17. Acres Assigned to Well 320 W/2 320 W/2	
16. Acres in Lease		18. Distance from Proposed Location to Nearest Well, Drig. Compl, or Applied for on this Lease 2200'	
19. Proposed Depth 7550'	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.) 6268' 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		Date 1-20-97	

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

OK
(2)

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

RECEIVED
Revised February 21, 1994
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 30-039-25644		Pool Code 72319/71599		Pool Name Blanco Mesaverde/Basin Dakota	
Property Code 7465		Property Name San Juan 29-7 Unit			Well Number 67A
OGRID No. 14538		Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY			Elevation 6268'

10 Surface Location

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
E	23	29-N	7-W		1850	North	100	West	R.A.

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County

12 Dedicated Acres
MV-W/320
DK-W/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 SF-078399 1850' 1100' 5280.00' SF-078424 FEE 5273.40'	5268.12'	23 RECEIVED FEB 24 1997 OIL CON. DIV. DIST. 3	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 1-20-97 Date
	FEE		
	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.
11/20/96
Date of Survey
Signature and Seal of Professional Surveyor
NEALE C. EDWARDS
NEW MEXICO
6857
6857
Certificate Number

OPERATIONS PLAN

Well Name: San Juan 29-7 Unit #67A
Location: 1850' FNL, 1100' FWL Sec 23, T-29-N, R-7-W
 Rio Arriba County, NM
 Latitude 36° 42' 49", Longitude 107° 32' 42"
Formation: Blanco Mesa Verde/Basin Dakota
Elevation: 6268' GL

<u>Formation Tops:</u>	<u>Top</u>	<u>Bottom</u>	<u>Contents</u>
Surface	San Jose	2153'	
Ojo Alamo	2153'	2658'	aquifer
Fruitland	2658'	3083'	gas
Pictured Cliffs	3083'	3238'	gas
Lewis	3238'	3758'	gas
Intermediate TD	3288'		
Mesa Verde	3758'	4048'	gas
Chacra	4048'	4823'	
Massive Cliff House	4823'	4908'	gas
Menefee	4908'	5243'	gas
Massive Point Lookout	5243'	6498'	gas
Gallup	6498'	7233'	gas
Greenhorn	7233'	7333'	gas
Graneros	7333'	7413'	gas
Dakota	7413'		gas
TD	7550'		

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
200-3288'	LSND	8.4-9.0	30-60	no control
3288-7550'	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' - 3288'	7"	20.0#	J-55
6 1/4"	3188' - 6855'	4 1/2"	10.5#	J-55
6 1/4"	6855' - 7550'	4 1/2"	11.6#	J-55

Tubing Program:

0' - 7550' 2 3/8" 4.70# EUE

**BURLINGTON
RESOURCES**

**SAN JUAN 29-7 UNIT #67A
T29N, R7W**

1200' BLM/1000' Fee New Construction
T29N, R7W

Section 23: SWNW	600'
Section 23: NWSW	500'
Section 23: NESW	1100'

APD MAP #1

