

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
BLM

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

97 FEB -7 PM 1:41

1a. Type of Work DRILL	5. Lease Number SF-079514 Unit Reporting Number 891001650A-DK 8910016500-MV	
1b. Type of Well GAS	6. If Indian, All. or Tribe	
2. Operator BURLINGTON RESOURCES 14538 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 81A	
4. Location of Well 950' FSL, 1485' FEL Latitude 36° 43' 18", Longitude 107° 36' 28"	10. Field, Pool, Wildcat 72319 Blanco Mesa Verde 71599 Basin Dakota 11. Sec., Twn, Rge, Mer. (NMPM) 0 Sec 18, T-29-N, R-7-W API # 30-039-25642	
14. Distance in Miles from Nearest Town 2.5 miles to Navajo City	12. County Rio Arriba	13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 950'	17. Acres Assigned to Well 320 E/2 320 E/2	
16. Acres in Lease	20. Rotary or Cable Tools Rotary	
18. Distance from Proposed Location to Nearest Well, Drlg, Compl, or Applied for on this Lease 2000'	22. Approx. Date Work will Start	
19. Proposed Depth 8096'	23. Proposed Casing and Cementing Program See Operations Plan attached	
21. Elevations (DF, FT, GR, Etc.) 6914' GR	24. Authorized by: <u>Regina Bradfield</u> Regulatory/Compliance Administrator	
		DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL REQUIREMENTS" 1-20-97 Date

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 (S)

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
BLM
Form C-101
Revised February 21, 1996
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 30-039-25642	Pool Code 72319/71592	Pool Name Blanco Mesaverde/Basin Dakota
Property Code 7465	Property Name San Juan 29-7 Unit	Well Number 81A
OGRID No. 14538	Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY	Elevation 6914'

10 Surface Location

UL or lot no. 0	Section 18	Township 29-N	Range 7-W	Lot Idn	Feet from the 950	North/South line South	Feet from the 1485	East/West line East	County R.A.
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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
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Dedicated Acre 14-E/320 DK-E/320	Joint or Infill	Consolidation Code	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	5	4536.84'	17 OPERATOR CERTIFICATION
22.8.22	RECEIVED	SF-078945	I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief
26.18.92	FEB 24 1997		Signature Peggy Bradfield
6 OIL CON. DIV.			Printed Name Peggy Bradfield
DIST. 3			Regulatory Administrator
18			Title 1-20-97
			Date
26.11.62	7	SF-079514	18 SURVEYOR CERTIFICATION
26	8	1485'	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.
4567.20'		950'	11/19/96
			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 #81A
Location: 950' FSL, 1485' FEL Sec 18, T-29-N, R-7-W
 Rio Arriba County, NM
 Latitude 36° 43' 18", Longitude 107° 36' 28"
Formation: Blanco Mesa Verde/Basin Dakota
Elevation: 6914' GL

<u>Formation Tops:</u>	<u>Top</u>	<u>Bottom</u>	<u>Contents</u>
Surface	San Jose	2676'	
Ojo Alamo	2676'	3166'	aquifer
Fruitland	3166'	3651'	gas
Pictured Cliffs	3651'	3786'	gas
Lewis	3786'	4336'	gas
Intermediate TD	3836'		
Mesa Verde	4336'	4606'	gas
Chacra	4606'	5326'	
Massive Cliff House	5326'	5451'	gas
Menefee	5451'	5821'	gas
Massive Point Lookout	5821'	7066'	gas
Gallup	7066'	7786'	gas
Greenhorn	7786'	7886'	gas
Graneros	7886'	7981'	gas
Dakota	7981'		gas
TD	8096'		

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
200-3836'	LSND	8.4-9.0	30-60	no control
3836-8096'	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' - 3836'	7"	20.0#	J-55
6 1/4"	3736' - 6855'	4 1/2"	10.5#	J-55
6 1/4"	6855' - 8096'	4 1/2"	11.6#	J-55

Tubing Program:

0' - 8096'	2 3/8"	4.70# EUE
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**BURLINGTON
RESOURCES**
SAN JUAN 29-7 UNIT #81A
T29N, R7W

500' New Construction
T29N, R7W

Section 18: SWSE 500'

APD MAP #1

