

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-075919 Unit Reporting Number 8910005380	
1b. Type of Well GAS	6. If Indian, All. or Tribe	
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 373	
4. Location of Well 2370' FNL, 805' FWL Latitude 36° 44.5, Longitude 107° 31.7	10. Field, Pool, Wildcat 72319 Blanco Mesa Verde 11. Sec., Twn, Rge, Mer. (NMPM) E Sec 12, T-29-N, R-7-W API # 30-039-25650	
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 805'	17. Acres Assigned to Well 320 W/2	
16. Acres in Lease	18. Distance from Proposed Location to Nearest Well, Drlg, Compl, or Applied for on this Lease 1800'	
19. Proposed Depth 5765	20. Rotary or Cable Tools Rotary	
21. Elevations (DF, FT, GR, Etc.) 6328' 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>Deane W. Spencer</u> Regulatory/Compliance Administrator	Date <u>1-10-97</u>	

PERMIT NO. _____

APPROVAL DATE _____

APPROVED BY: JS/ Duane W. Spencer

TITLE _____

DATE FEB 26 1997

Archaeological Report submitted by Arboles Contract Archaeology Technical Report #930
Threatened and Endangered Species Report submitted by Ecosphere dated September 1996
NOTE: This format is issued in lieu of U.S. BLM Form 3160-3

RECEIVED
FEB 28 1997

OIL CON. DIV.
DIST. 3

NMOCD

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
P.O. Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Hondo 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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-039-		Pool Code 72319	Pool Name Blanco Mesaverde
Property Code 7465	Property Name San Juan 29-7 Unit		Well Number 37B
OGRID No. 14538	Operator Name BURLINGTON RESOURCES OIL AND GAS		Elevation 6328'

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	12	29 N	7 W		2370	North	805	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 13 Joint or Infill 14 Consolidation Code 15 Order No.

W/320

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	
37A				I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief	
2370'				Signature Perry Bradfield	
805'				Printed Name Regulatory Administrator	
				Title 1-10-97	
				Date	
SF-078919		37C 12		18 SURVEYOR CERTIFICATION	
5280.00'		RECEIVED FEB 2 8 1997 OIL CON. DIV. DIST. 3		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.	
		5285.28'		8-15-96	
				Date of Survey	
				Signature and Seal of Surveyor	
				NEALE C. EDWARDS 8857 6857	
				Certification Number	

OPERATIONS PLAN

Well Name: San Juan 29-7 Unit #37B
Location: 2370' FNL, 805' FWL Section 12, T-29-N, R-7-W
San Juan County, New Mexico
Latitude 36° 44.5, Longitude 107° 31.7
Formation: Blanco Mesa Verde
Elevation: 6328' GL

<u>Formation Tops:</u>	<u>Top</u>	<u>Bottom</u>	<u>Contents</u>
Surface	San Jose	2295'	aquifer
Ojo Alamo	2295'	2790'	aquifer
Fruitland	2790'	3205'	gas
Pictured Cliffs	3205'	3370'	gas
Lewis	3370'	3960'	gas
Intermediate TD	3420'		
Mesa Verde	3960'	4955'	gas
Massive Cliff House	4955'	5020'	gas
Menefee	5020'	5365'	gas
Point Lookout	5365'		gas
Total Depth	5765'		

Logging Program:

Cased hole logging - Gamma Ray Neutron
Mud Logs/Coring/DST - 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
200-3420'	LSND	8.4-9.0	30-60	no control
3420-5765'	Gas/Mist	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' - 3420'	7"	20.0#	J-55
6 1/4"	3320' - 5765'	4 1/2"	10.5#	K-55

Tubing Program:

0' - 5765' 2 3/8" 4.7# J-55

BOP Specifications, Wellhead and Tests:

Surface to Intermediate TD -

11" 2000 psi minimum double gate BOP stack (Reference Figure #1).
After nipple-up prior to drilling out surface casing, rams and casing will be tested to 600 psi for 30 minutes.

APD MAP #1

APD MAP #1