

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 NM-03385 Unit Reporting Number 8910005380	
1b. Type of Well GAS	6. If Indian, All. or Tribe	
2. Operator BURLINGTON RESOURCES Oil & Gas Company 145.38	7. Unit Agreement Name San Juan 30-6 Unit	
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700	8. Farm or Lease Name 7469 San Juan 30-6 Unit 9. Well Number 80A	
4. Location of Well 875' FNL, 1800' FWL Latitude 36° 49.1, Longitude 107° 29.3	10. Field, Pool, Wildcat 72319 Blanco Mesa Verde 11. Sec., Twn, Rge, Mer. (NMPM) Sec 17, T-30-N, R-6-W API # 30-039-25634	
14. Distance in Miles from Nearest Town 9 miles to Gobernador	12. County Rio Arriba	13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 875'	17. Acres Assigned to Well 320 W/2	
16. Acres in Lease	18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease 2500'	
19. Proposed Depth 5904'	20. Rotary or Cable Tools Rotary	
21. Elevations (DF, FT, GR, Etc.) 6317' GR	22. Approx. Date Work will Start 10-31-96	
23. Proposed Casing and Cementing Program See Operations Plan attached	24. Authorized by: <u>[Signature]</u> Regulatory/Compliance Administrator	

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH
ATTACHED "GENERAL REQUIREMENTS"

PERMIT NO. RECEIVED APPROVAL DATE _____
APPROVED BY [Signature] TITLE _____ DATE _____
JAN 8 1997

Archaeological Report to be submitted by Arboles Contract Archaeology
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 for this well in this 1/4 Section in 1986

NMOCD

APPROVED
AS AMENDED
JAN 28 1997
S/ Duane W. Spencer
DISTRICT MANAGER

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-
Revised February 21, 1991
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 30-039-25634		Pool Code 72319	Pool Name Blanco Mesaverde
Property Code 7469	Property Name San Juan 30-6 Unit		Well Number 80A
OGRID No. 14538	Operator Name BURLINGTON RESOURCES OIL & GAS, INC.		Elevation 6317'

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
C	17	30-N	6-W		875	North	1800	West	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 W/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	5280.00	90	17	5274.72	5280.00	17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Signature: <u>Peggy Bradford</u> Printed Name: <u>Peggy Bradford</u> Title: <u>Regulatory Administrator</u> Date: <u>10-31-96</u>	
							18 SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by or under my supervision, and that the same is true and correct to the best of my belief. Date of Survey: <u>10/04/96</u> Signature and Title of Professional Surveyor: <u>NEALE C. EDWARDS</u> Certificate Number: <u>8857</u>

OPERATIONS PLAN

Well Name: San Juan 30-6 Unit #80A
Location: 875' FNL, 1800' FWL Section 17, T-30-N, R-6-W
Rio Arriba County, New Mexico
Latitude 36° 49.1, Longitude 107° 29.3
Formation: Blanco Mesa Verde
Elevation: 6317' GL

<u>Formation Tops:</u>	<u>Top</u>	<u>Bottom</u>	<u>Contents</u>
Surface	San Jose	2254'	aquifer
Ojo Alamo	2254'	2324'	aquifer
Kirtland	2324'	2799'	
Fruitland	2799'	3229'	gas
Pictured Cliffs	3229'	3359'	gas
Lewis	3359'	3959'	gas
Intermediate TD	3409'		
Mesa Verde	3959'	5139'	gas
Massive Cliff House	5139'	5259'	gas
Menefee	5259'	5504'	gas
Point Lookout	5504'		gas
Total Depth	5904'		

Logging Program:

Cased hole logging - Gamma Ray Neutron from 2254' to TD
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	8.4-8.9	40-50	no control
200-3409'	Weighted	8.4-9.0	30-60	no control
3409-5904'	Gas/Mist	n/a	n/a	n/a

Pit levels will be visually monitored to detect gain or loss of fluid control.

Casing Program:

<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' - 3409'	7"	20.0#	K-55
6 1/4"	3309' - 5904'	4 1/2"	10.5#	K-55

Tubing Program:

0' - 5904' 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.

