

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

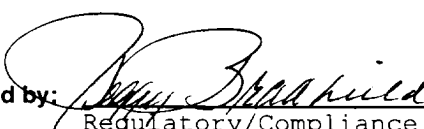
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070 FARMINGTON, NM

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OIL CON. DIV.
DIST. 3

1a. Type of Work DRILL	5. Lease Number SF-078741
1b. Type of Well GAS	Unit Reporting Number 8910005380
2. Operator BURLINGTON RESOURCES 14538	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 30-6 Unit
4. Location of Well 800' FNL, 1165' FWL Latitude 36° 47.3, Longitude 107° 26.2	8. Farm or Lease Name 7469 San Juan 30-6 Unit
	9. Well Number 12A
	10. Field, Pool, Wildcat 72319 Blanco Mesa Verde
	11. Sec., Twn, Rge, Mer. (NMPM) D Sec 26, T-30-N, R-6-W API# 30-039-25700
14. Distance in Miles from Nearest Town 6 miles to Gobernador	12. County Rio Arriba
	13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 800'	
16. Acres in Lease	17. Acres Assigned to Well 320 W/2
18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease 1200'	
19. Proposed Depth 6405'	20. Rotary or Cable Tools Rotary
21. Elevations (DF, FT, GR, Etc.) 6868' 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	1-3-97 Date

PERMIT NO. _____ APPROVAL DATE JUN 19 1997
APPROVED BY /s/ Duane W. Spencer TITLE _____ DATE JUN 19 1997

Archaeological Report to be submitted
Threatened and Endangered Species Report submitted by Ecosphere
NOTE: This format is issued in lieu of U.S. BLM Form 3160-3



NMCCD

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-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 30-039-25700	Pool Code 72319	Pool Name Blanco Mesaverde
Property Code 7469	Property Name San Juan 30-6 Unit	Well Number 12A
OGRID No. 14538	Operator Name BURLINGTON RESOURCES OIL & GAS, INC.	Elevation 6868'

10 Surface Location

UL or lot no. D	Section 26	Township 30-N	Range 6-W	Lot Ida	Feet from the 800	North/South line North	Feet from the 1165	East/West line West	County R.A.
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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
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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

5272.08'	1165'	800'	5280.00'	26	SF-078741	5277.36'	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 Peggy Bradfield Regulatory Administrator Title 1-3-97 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. 10/09/96 Date of Survey Signature NEAL C. EDWARDS Professional Surveyor 8857 8857 Certificate Number

OPERATIONS PLAN

Well Name: San Juan 30-6 Unit #12A
Location: 800' FNL, 1165' FWL Section 26, T-30-N, R-6-W
Rio Arriba County, New Mexico
Latitude 36° 47.3, Longitude 107° 26.2
Formation: Blanco Mesa Verde
Elevation: 6868' GL

<u>Formation Tops:</u>	<u>Top</u>	<u>Bottom</u>	<u>Contents</u>
Surface	San Jose	2930'	aquifer
Ojo Alamo	2930'	3000'	aquifer
Kirtland	3000'	3355'	
Fruitland	3355'	3765'	gas
Pictured Cliffs	3765'	3870'	gas
Lewis	3870'	4515'	gas
Intermediate TD	3920'		
Mesa Verde	4515'	5650'	gas
Massive Cliff House	5650'	5705'	gas
Menefee	5705'	6005'	gas
Point Lookout	6005'		gas
Total Depth	6405'		

Logging Program:

Cased hole logging - Gamma Ray Neutron from 2930' 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
200-3920'	LSND	8.4-9.0	30-60	no control
3920-6405'	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' - 3920'	7"	23.0#	CF-50
6 1/4"	3820' - 6405'	4 1/2"	10.5#	K-55

Tubing Program:

0' - 6405' 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.

***BURLINGTON
RESOURCES***

**SAN JUAN 30-6 UNIT #12A
T30N, R6W**

**No New Construction
T30N, R6W**

**Section 26: NWNW Existing
Right of Way**

APD MAP #1

Section 26: NWNW Existing Right of Way

**EXISTING
ROW**

San Juan Camp

PIPELINE