

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL	RECEIVED JUN 22 1998 OIL CON. DIV. DIST. 3	5. Lease Number SF-078741 Unit Reporting Number
1b. Type of Well GAS		6. If Indian, All. or Tribe
2. Operator BURLINGTON RESOURCES Oil & Gas Company	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 San Juan 30-6 Unit 9. Well Number 11A	
4. Location of Well 640' FN1, 510' FWL Latitude 36° 48.2, Longitude 107° 26.2	10. Field, Pool, Wildcat 72319 Blanco MV/Basin Dk 71599 11. Sec., Twn, Rge, Mer. (NMPM) D Sec 23, T-30-N, R-6-W API # 30-039- 25898	
14. Distance in Miles from Nearest Town 7 miles to Gobernador	12. County RA	13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 510'	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 1500' This action is subject to technical and procedural review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4.	
19. Proposed Depth 7920	20. Rotary or Cable Tools Rotary	
21. Elevations (DF, FT, GR, Etc.) 6438' 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: <i>[Signature]</i> Regulatory/Compliance Administrator	7-17-98 Date	

PERMIT NO. _____

APPROVAL DATE **JUN 18 1998**

APPROVED **IS/ Duane W. Spencer**

TITLE _____

DATE **JUN 18 1998**

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or presentations as to any matter within its jurisdiction.

Hand C-104 For NSL @
NMOCD

SECRET

THE SECRETARY OF DEFENSE AND
THE SECRETARY OF THE ARMY
AND THE SECRETARY OF THE NAVY
AND THE SECRETARY OF THE AIR FORCE

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

11

SECRET

District I
PO Box 1980, Hobbs, NM 88241-1980

District II
PO Drawer 80, 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

Form C-1
Revised February 21, 19
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

00 MAY -7 AM 11:47 ☐ AMENDED REPOF

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-039- 25898	*Pool Code 72319/71599	*Pool Name Blanco Mesaverde/Basin Dakota
*Property Code 7469	*Property Name SAN JUAN 30-6 UNIT	*Well Number 11A
*GRID No. 14538	*Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY	*Elevation 6438'

10 Surface Location

UL or lot no. D	Section 23	Township 30N	Range 6W	Lot (on)	Feet from the 640	North/South line NORTH	Feet from the 510	East/West line WEST	County RIO ARriba
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11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot (on)	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	5268.12'	17 OPERATOR CERTIFICATION
510'		I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.
	RECEIVED JUN 22 1998 OIL CON. DIV. DIST. 2	<i>Peggy Bradford</i> Signature Peggy Bradford Printed Name Regulatory Administrator Title 4-17-98 Date
5280.00'	NMSF-078741 23	18 SURVEYOR CERTIFICATION
		I hereby certify that the well location shown on this was plotted from field notes or actual surveys made by or under my supervision, and that the same is true and correct to the best of my belief.
		MARCH 12, 1998 Date of Survey
		Signature and Seal of Professional Surveyor NEALE C. EDWARDS NEW MEXICO 8857 6857 Certificate
	5272.08'	

OPERATIONS PLAN

Well Name: San Juan 30-6 Unit #11A
Location: 640' FNL, 510' FWL Sec 23, T-30-N, R-6-W
Rio Arriba County, NM
Latitude 36° 48.2, Longitude 107° 26.2
Formation: Blanco Mesa Verde/Basin Dakota
Elevation: 6438' GL

<u>Formation Tops:</u>	<u>Top</u>	<u>Bottom</u>	<u>Contents</u>
Surface	San Jose	2466'	
Ojo Alamo	2466'	2571'	aquifer
Kirtland	2571'	2907'	
Fruitland	2907'	3231'	gas
Pictured Cliffs	3231'	3443'	gas
Lewis	3443'	4058'	gas
Intermediate TD	3543'		
Huerfanito Bentonite	4058'	4422'	gas
Chacra	4422'	5275'	
Massive Cliff House	5275'	5319'	gas
Menefee	5319'	5572'	gas
Massive Point Lookout	5572'	5976'	gas
Mancos	5976'	6864'	
Gallup	6864'	7585'	gas
Greenhorn	7585'	7735'	gas
Dakota	7735'		gas
TD (5 1/2" liner)	7920'		

Logging Program:

Cased hole - CBL - TD to 200' above TOC, GR/CNL across MV/Dk

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
200-3543'	LSND	8.4-9.0	30-60	no control
3543-7920'	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>Csq. Size</u>	<u>Wt.</u>	<u>Grade</u>
12 1/4"	0' - 200'	9 5/8"	32.3#	WC-50
8 3/4"	0' - 3543'	7"	20.0#	J-55
6 1/4"	3543' - 7920'	5 1/2"	15.5#	K-55 flushjoint

A variance is requested from Onshore Order #2, III, B. The casing collar clearance in the 5 1/2" flushjoint/6 1/4" hole will be 0.375", a 0.047" variance.

Tubing Program:

0' - 7920' 2 3/8" 4.70# EUE

BURLINGTON RESOURCES OIL & GAS COMPANY SAN JUAN 30-6 UNIT #11A

640' FNL & 510' FWL, SECTION 23, T30N, R6W, N.M.P.M.
RIO ARriba COUNTY, NEW MEXICO

APD MAP #1

1085' NEW BLM CONSTRUCTION
440' NWNW SECTION 23, T30N, R6W
505' NE/NE SECTION 22, T30N, R6W
40' SE/SE SECTION 15, T30N, R6W

