

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 FEB 12 1998	5. Lease Number SF-078144 Unit Reporting Number
1b. Type of Well GAS	OIL CON. DIV. DIST. 3	6. If Indian, All. or Tribe
2. Operator BURLINGTON RESOURCES 14538 Oil & Gas Company		7. Unit Agreement Name
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700		8. Farm or Lease Name 7269 Lloyd 9. Well Number 2A
4. Location of Well 915' FNL, 1485' FWL Latitude 36° 48.1, Longitude 107° 56.8		10. Field, Pool, Wildcat 72219 Blanco Mesa Verde 11. Sec., Twn, Rge, Mer. (NMPM) Sec 24, T-30-N, R-11-W APT # 30-01-24521
14. Distance in Miles from Nearest Town 5 miles to Aztec		12. County San Juan 13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 915'		
16. Acres in Lease		17. Acres Assigned to Well 320 N/2
18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease 3000'		
19. Proposed Depth 5250'	This action is subject to technical and procedural review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4.	20. Rotary or Cable Tools Rotary
21. Elevations (DF, FT, GR, Etc.) 6146'		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><i>Duane W. Spencer</i></u> (Regulatory/Compliance Administrator)		<u>1/5/98</u> Date

PERMIT NO. _____

APPROVAL DATE

FEB 10 1998

APPROVED BY */s/ Duane W. Spencer*

TITLE _____

DATE **FEB 10 1998**

Archaeological Report submitted

Threatened and Endangered Species Report submitted

NOTE: This format is issued in lieu of U.S. BLM Form 3160-3

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JAN 1 1961

U.S. DEPARTMENT OF
THE ARMY

87

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DEPARTMENT OF THE ARMY
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WASHINGTON, D.C.

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

District II
PO Drawer 00, 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-102
Revised February 21, 1994

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

1000.20 1485.21 ☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-045- <u>24531</u>		2 Pool Code 72319		3 Pool Name Blanco Mesaverde	
4 Property Code 7269		5 Property Name LLOYD			6 Well Number 2A
7 GRID No. 14538		8 Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY			9 Elevation 6146'

10 Surface Location

UL or lot no.	Section	Township	Range	Lot 10n	Feet from the	North/South line	Feet from the	East/West line	County
C	24	30N	11W		915	North	1485	West	SAN JUAN

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot 10n	Feet from the	North/South line	Feet from the	East/West line	County

12 Dedicated Acres N/314.36	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

				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 Regulatory Administrator Title 1/5/98 Date	
RECEIVED FEB 12 1998 OIL CON. DIV. DIST. 3				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. OCTOBER 21, 1997 Date of Survey Signature and Seal of Professional Surveyor Certificate Number	

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OPERATIONS PLAN

Well Name: Lloyd #2A
Location: 915' FNL, 1485' FWL Section 24, T-30-N, R-11-W
San Juan County, New Mexico
Latitude 36° 48.1, Longitude 107° 56.8
Formation: Blanco Mesa Verde
Elevation: 5250' GL

<u>Formation Tops:</u>	<u>Top</u>	<u>Bottom</u>	<u>Contents</u>
Surface	San Jose	1270'	aquifer
Ojo Alamo	1270'	1330'	aquifer
Kirtland	1330'	2257'	
Fruitland	2257'	2588'	
Pictured Cliffs	2588'	2764'	gas
Lewis	2764'	3360'	gas
Intermediate TD	2864'		
Huerfanito Bentonite	3360'	3424'	
Chacra	3424'	4244'	
Massive Cliff House	4244'	4417'	gas
Menefee	4417'	4925'	gas
Massive Point Lookout	4925'	4979'	gas
Lower Point Lookout	4979'		
Total Depth	5250'		

Logging Program:

Cased hole logging - Gamma Ray Neutron
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
200-2864'	LSND	8.4-9.0	30-60	no control
2864-5250'	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>Csq. Size</u>	<u>Wt.</u>	<u>Grade</u>
12 1/4"	0' - 200'	9 5/8"	32.3#	H-40
8 3/4"	0' - 2864'	7"	20.0#	J-55
6 1/4"	2764' - 5250'	4 1/2"	10.5#	J-55

Tubing Program:

0' - 5250' 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.

