

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-04209
1b. Type of Well GAS	6. If Indian, All. or Tribe
2. Operator BURLINGTON RESOURCES Oil & Gas Company 14531	7. Unit Agreement Name
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700	8. Farm or Lease Name 7077 Hancock A
4. Location of Well 755' FSL, 1695' FEL Latitude 36° 36.8, Longitude 107° 45.3	9. Well Number 1A
10. Field, Pool, Wildcat 72319 Blanco Mesa Verde	11. Sec., Twn, Rge, Mer. (NMPM) ☒ Sec 35, T-28-N, R-9-W
12. County San Juan	13. State NM
14. Distance in Miles from Nearest Town 10 miles to Blanco	15. Distance from Proposed Location to Nearest Property or Lease Line 755
16. Acres in Lease	17. Acres Assigned to Well 320.15 E/2
18. Distance from Proposed Location to Nearest Well, Drlg, Compl, or Applied for on this Lease 300'	19. Proposed Depth 4792
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.) 5980' 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	Date 7-11-97

PERMIT NO. _____ APPROVAL DATE SEP 25 1997
APPROVED BY /s/ Duane W. Spencer TITLE _____ DATE SEP 26 1997

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

HOLD C-10-4 FOR NSL
NMOCD

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer 00, Artesa, 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-1
Revised February 21, 1997
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 30-045-	Pool Code 72319	Pool Name Blanco Mesaverde
Property Code 7077	Property Name Hancock A	Well Number 1A
OGRID No. 14538	Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY	Elevation 5980'

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
0	35	28-N	9-W		755	South	1695	East	S.J.

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 Acre MV-E 320.15	13 Joint or Infill 15	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'	17 OPERATOR CERTIFICATION
5369.10'	35 NM-04209	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 7-11-97
		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, or under my supervision, and that the same is true and correct to the best of my belief.
		6/09/97
		Date of Survey
		Signature and Seal of Professional Surveyor
		6852
		Certification Number

OPERATIONS PLAN

Well Name: Hancock A #1A
Location: 755' FSL, 1695' FEL Section 35, T-28-N, R-9-W
Rio Arriba County, New Mexico
Latitude 36° 36.8, Longitude 107° 45.3
Formation: Blanco Mesa Verde
Elevation: 5980' GL

<u>Formation Tops:</u>	<u>Top</u>	<u>Bottom</u>	<u>Contents</u>
Surface	San Jose	996'	aquifer
Ojo Alamo	996'	1866'	aquifer
Fruitland	1866'	2128'	
Pictured Cliffs	2128'	2218'	gas
Lewis	2218'	3028'	gas
Intermediate TD	2318'		
Mesa Verde	3028'	5290'	gas
Chacra	3088'	3778'	gas
Massive Cliff House	3778'	3793'	gas
Menefee	3793'	4392'	gas
Massive Point Lookout	4392'		gas
Total Depth	4792'		

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
200-2318'	LSND	8.4-9.0	30-60	no control
2318-4792'	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' - 2318'	7"	20.0#	J-55
6 1/4"	2168' - 4792'	4 1/2"	10.5#	J-55

Tubing Program:

0' - 4792' 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**

**HANCOCK A #1A
T28N, R9W**

**NO NEW CONSTRUCTION
T28N, R9W**

**Section 35: SWSE Existing
Right of Way**

APD MAP #1

**EXISTING
R-O-W**

CANYON

BLANCO

