## State of New Mexico Energy, Minerals & Natural Resources Department

Form C-101

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

811 South First, Artesia, NM 88210 District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

2040 South Pacheco, Santa Fe, NM 87505

OIL CONSERVATION DIVISION

2040 South Pacheco Santa Fe, NM 87505 Revised October 18, 1994 Instructions on back Appropriate District Office

State Lease - 6 Copies Fee Lease - 5 Copies

AMENDED REPORT

## APPLICATION FOR PERMIT TO DRILL, RE-ENTE OR ADD A ZONE

<sup>1</sup> Operator Name and Address. <sup>2</sup> OGRID Number OILOON, DIV Burlington Resources Oil & Gas Company 14538 <sup>3</sup> API Number PO Box 4289, Farmington, NM 87499 30 - 045<sup>4</sup> Property Code Well No. 18549 Hubbard 3B

Surface Location

1	UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County		
	С	15	32N	12W		660	North	2630	West	San Juan		
	<sup>8</sup> Proposed 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
Blanco Me	esaverd	-	ed Pool 1				<sup>10</sup> Propos	sed Pool 2	

11 Work Type Code	12 Well Type Code	<sup>13</sup> Cable/Rotary	<sup>14</sup> Lease Type Code	15 Ground Level Elevation		
N	G	Rotary	FEE	6102		
<sup>16</sup> Multiple	17 Proposed Depth	<sup>18</sup> Formation	<sup>19</sup> Contractor	<sup>20</sup> Spud Date		
N	5254	MV	N/a	N/a		

<sup>21</sup> Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12 1/4	9 5/8	32.3#	120	113 cu. ft	Surface
8 3/4	7	20.0#	2844 –	854 cu. ft	Surface
6 1/4	4 1/2	10.5#	5254 —	360 cu.ft.	2744 —

<sup>&</sup>lt;sup>22</sup> Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

## 11" 2000 psi minimum double gate BOP

Note: to facilitate higher hydraulic stimulation completion work, no liner hanger will be used. In its place, a long string of 4 1/2" casing will be run and cemented with a minimum of 100' of cement overlap between the 4 1/2" and 7" casing strings. After completion of the well, a 4 1/2" retrievable bridge plug will be set below the top of cement in the 4 1/2" x 7" overlap. The 4 1/2" casing will then be backed off above the top of cement in the 4 1/2" x 7" overlap and laid down. The 4 1/2" bridge plug will then be retrieved and the production tubing will be run to produce the well.

<sup>23</sup> I hereby certify that the information given abo knowledge and belief.	ve is true and complete to the best of my	OIL CONSERVATION DIVISION						
Signature: Jugay (a)	le	Approved by:						
Printed name: Peggy Cole		Title:						
Title: Regulatory/Compliance Supervisor		Approval DAN 1 4 2002 Expiration Date JAN 1 4 2002						
Date: 1-11-02	Phone: 505-326-9700	Conditions of Approval : Attached □						

District I PO Box 1980, Hobbs, NM 88241-1980 State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102 Revised February 21, 1994 Instructions on back

District II PO Drawer DD. Artesia, NM 88211-0719 Submit to Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies

District III 1000 Rio Brazos Rd., Aztec, NM 87410 OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

AMENDED REPORT

District IV PO Box 2088, Santa Fe, NM 87504-2088

			WELL	LOCATI	ON AND A	CREAGE DEÉ	ICATION PL	.ΑΤ .			
A <sup>1</sup>	'API Number 'Pool Co					³Pool Name					
30-04	5		723	19	В	Blanco Mesaverde					
*Property	Code	³Property Name							Well Number		
18549			HUBBARD							3B	
OGRID N	lo.				*Operato	r Name			*E	levation	
14538		BU	BURLINGTON RESOURCES OIL & GAS COMPANY LP							6102	
					<sup>10</sup> Surfàce	Location					
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	. Feet from the		est.line		unty
C	15	32N	12W		660	NORTH	2630	WE	ST	SAN	JUAN
L		<sup>11</sup> Bc	ottom	Hole L	ocation :	If Differen					
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/W	est line	Cos	unty
								<u> </u>	·		
12 Oedicated Acres					<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>25</sup> Order No.				
N-320											,
NO ALLOW	IABLE W	ILL BE AS	SSIGNE NON-S1	D TO TH SANDARD	IS COMPLET UNIT HAS E	ION UNTIL AL BEEN APPROVEI	L INTERESTS ( ) BY THE DIV	HAVE BI	EEN COM	VSOL IC	)ATED
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	2630'	 		25'	150	A 3	to the	best of m	is true ar ny knowiedg	e and pe	ite lief
LAT: 36 LONG: 106					ON THE PARTY OF	2002	5ignatu	AA.4	Cae	<u>e</u>	

