

District I  
1625 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720  
District II  
811 S. First St., Artesia, NM 88210  
Phone: (575) 748-1283 Fax: (575) 748-9720  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico

Form C-101  
Revised December 16, 2011

Energy Minerals and Natural Resources

HOBBS OCD

Oil Conservation Division

Permit

1220 South St. Francis Dr.

JUL 09 2014

Santa Fe, NM 87505

RECEIVED

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

<sup>1</sup> Operator Name and Address BC Operating, Inc. P.O. Box 50820 Midland, Texas 79710		<sup>2</sup> OGRID Number 160825
<sup>4</sup> Property Code 313471	<sup>3</sup> Property Name Nighthawk State Com	<sup>5</sup> API Number 30-025-41949 <sup>6</sup> Well No. 2H

<sup>7</sup> Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
N	20	18S	35E		240	South	1850	West	Lea

<sup>8</sup> Pool Information

Airstrip, Bone Spring	960
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Additional Well Information

<sup>9</sup> Work Type New Well	<sup>10</sup> Well Type Oil	<sup>11</sup> Cable/Rotary Rotary	<sup>12</sup> Lease Type State	<sup>13</sup> Ground Level Elevation 3923'
<sup>14</sup> Multiple No	<sup>15</sup> Proposed Depth 15,030' MD	<sup>16</sup> Formation Bone Spring	<sup>17</sup> Contractor TBD	<sup>18</sup> Spud Date 10/01/2014
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

<sup>19</sup> Proposed Casing and Cement Program


Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surface	17 1/2"	13 3/8"	54.5#	1870'	1550	0'
Intermediate	12 1/4"	9 5/8"	40#	3370'	1050	0'
Production	8 3/4"	5 1/2"	17#	15,030'	2600	0'

Casing/Cement Program: Additional Comments

This will be a horizontal well w/BHL Unit N, Sec. 29, T-18S, R-35E, 240' FSL & 1850' FWL in Lea County.
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Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Double Ram Annular	3000#	2000#	Hydrill/Shaeffer

I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOCD guidelines <input checked="" type="checkbox"/> , a general permit <input type="checkbox"/> , or an (attached) alternative OCD-approved plan <input checked="" type="checkbox"/> .		OIL CONSERVATION DIVISION Approved By: 	
Signature: Pam Stevens		Title: Petroleum Engineer	
Printed name: Pam Stevens		Approved Date: 07/10/14 Expiration Date: 07/10/16	
Title: Regulatory Analyst			
E-mail Address: pstevens@bcoperating.com			
Date: 07/07/14 Phone: 432-684-9696			

JUL 14 2014