

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  
**HOBBS OGD**  
Energy Minerals and Natural Resources  
Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505  
**RECEIVED**  
FEB 07 2014

Form C-101  
Revised December 16, 2011

Permit

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

Operator Name and Address BC Operating, Inc. P.O. Box 50820 Midland, Texas 79710		OGRID Number 160825
		API Number 30-025-42065
Property Code 40445	Property Name Abe State	Well No. 1H

## Surface Location

UL - Lot B	Section 32	Township 21S	Range 33E	Lot Idn	Feet from 185 240	N/S Line South N	Feet From 360 1980	E/W Line East	County Lea
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## Pool Information

WC-025 G-07 S213330F;BONE SPRING	97927
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## Additional Well Information

Work Type New Well	Well Type Oil	Cable/Rotary Rotary	Lease Type State	Ground Level Elevation 3719'
Multiple No	Proposed Depth 14,500'	Formation Bone Spring	Contractor TBD	Spud Date 05/01/14
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

## 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#	1700'	1450	0'
Intermediate	12 1/4"	9 5/8"	40#	5300'	1650	1000'
Production	8 3/4"	5 1/2"	17#	14,500'	2500	0'

## Casing/Cement Program: Additional Comments

This will be a horizontal well w/BHL Unit A, Sec. 29, T-21S, R-33E, 240' FNL & 360' FEL 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 OGD-approved plan <input type="checkbox"/> .		<b>OIL CONSERVATION DIVISION</b> Approved By: Title: Petroleum Engineer	
Signature: Pam Stevens Printed name: Pam Stevens Title: Regulatory Analyst E-mail Address: pstevens@bcoperating.com Date: 03/04/14 Phone: 432-684-9696		Approved Date: 03/10/14 Expiration Date: 03/10/16	

AUG 26 2014

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