

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: (505) 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

**MAR 27 2013**

1220 South St. Francis Dr.

Santa Fe, NM 87505

*Amended*

**RECEIVED**

**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
Property Code <b>39782</b>		API Number <b>30-025-41077</b>
Property Name Sims <b>State Com</b>		Well No. 2H

**Surface Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
<b>AN</b>	34	20S	35E		160	South	1980	West	Lea

**Pool Information**

Grama Ridge; Bone Spring, North	28434
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**Additional Well Information**

Work Type New Well	Well Type Oil	Cable/Rotary Rotary	Lease Type <b>Fee State</b>	Ground Level Elevation 3700'
Multiple No	Proposed Depth 10,250' TVD/15,000' MD	Formation Bone Spring	Contractor TBD	Spud Date TBD
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#	1850'	1450	0'
Intermediate	12 1/4"	9 5/8"	36#	5700'	1250	0'
Production	8 3/4"	5 1/2"	17#	15,000'	2000	0'

**Casing/Cement Program: Additional Comments**

This will be a horizontal well w/BHL Unit N, Sec. 34, T-20S, R-35E, 240' FNL & 1980' FWL in Lea County.

**Proposed Blowout Prevention Program** *Permit Expires 2 Years from Approval*

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  a general permit , or an (attached) alternative OCD-approved plan .

Signature: *Pam Stevens*  
Printed name: Pam Stevens

Title: Regulatory Analyst

E-mail Address: [pstevens@bcoperating.com](mailto:pstevens@bcoperating.com)

Date: 03/25/13 Phone: 432-684-9696

OIL CONSERVATION DIVISION

Approved By: *[Signature]*

Title: *Dist. Mgr.*

Approved Date: **3-28-2013** Expiration Date: **3-28-2015**

**APR 10 2013**

*dm*