

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  
Energy Minerals and Natural Resources  
Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

HOBBS OCD

Form C-101  
Revised December 16, 2011

Permit

AUG 02 2012

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 38750		API Number 30-025-40707
Property Name Bobwhite 11 State		Well No. 2H

**7 Surface Location**

UL - Lot C	Section 11	Township 19S	Range 34E	Lot Idn	Feet from 330	N/S Line North	Feet From 2210	E/W Line West	County Lea
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**8 Pool Information**

AIRSTRIAP Undesignated; Wolfcamp	970
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**Additional Well Information**

Work Type New Well	Well Type Oil	Cable/Rotary Rotary	Lease Type State	Ground Level Elevation 3978'
Multiple N	Proposed Depth 4007'	Formation Wolfcamp	Contractor Western Drilling	Spud Date 08/13/11
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water


**19 Proposed Casing and Cement Program**

Type	Hole Size	Casing Size	Casing Weight/lb	Setting Depth	Sacks of Cement	Estimated TOC
Surface	17 1/2"	13 3/8"	54.5#	1900'	1450	0'
Intermediate	12 1/4"	9 5/8"	36#	3550'	1000	0'
Production	7 7/8"	5 1/2"	17#	14,500'	2000	0'

**Casing/Cement Program: Additional Comments**

This will be a horizontal well w/BHL Unit N, Sec. 11, T-19S, R-34E, 330' FSL & 2210' FWL in Lea County. I did not know where to put this information.

**Proposed Blowout Prevention Program**

Type Double Ram Annular	Working Pressure 3000#	Test Pressure 2000#	Manufacturer 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 type="checkbox"/> .		OIL CONSERVATION DIVISION Approved By:  Title: PETROLEUM ENGINEER	
Signature: Pam Stevens		Approved Date: AUG 02 2012	
Printed name: Pam Stevens		Expiration Date:	
Title: Regulatory Analyst			
E-mail Address: pstevens@bcoperating.com			
Date: 07/31/12	Phone: 432-684-9696		

**Permit Expires 2 Years From Approval  
Date Unless Drilling Underway**

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1625 N. French Dr., Hobbs, NM 88240

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1301 U. Grand Avenue, Artesia, NM 88210

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DISTRICT IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
1220 South St. Frances Dr.  
Santa Fe, NM 87505

Form C-102  
Revised October 12, 2005  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-40707	Pool Code 970	Pool Name Airstrip Wolfcamp
Property Code 38750	Property Name BOBWHITE 11 STATE	Well Number 2H
OGRID No. 160825	Operator Name BC OPERATING INC.	Elevation 3978'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	11	19 S	34 E		330	NORTH	2210	WEST	LEA

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
N	11	19 S	34 E		330	SOUTH	2210	WEST	LEA

Dedicated Acres	Joint or Infill	Consolidation Code	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

	<p>Plane Coordinate X = 746,587.6 Y = 612,410.8</p>	
	<p>Plane Coordinate X = 746,629.3 Y = 607,793.0</p>	<p>NOTE: 1) Plane Coordinates shown hereon are Transverse Mercator Grid and Conform to the "New Mexico Coordinate System", New Mexico East Zone, North American Datum of 1927. Distances shown hereon are mean horizontal surface values.</p>

**OPERATOR CERTIFICATION**

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or undivided mineral interests in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

*Pam Stevens* 07/31/12  
Signature Date  
Pam Stevens  
Printed Name

**SURVEYOR CERTIFICATION**

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my belief.

July 24, 2012  
Date of Field Work  
SJA  
Signature of Professional Surveyor  
NEW MEXICO  
12185  
Num. 2012-1260  
Certified No. Macdonald 12185