

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
1220 S St Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy Minerals and Natural Resources  
**RECEIVED**  
Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505  
**MAR 29 2010**  
**HOBBSUCD**

Form C-101  
June 16, 2008

Submit to appropriate District Office

☐ AMENDED REPORT

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

<sup>1</sup> Operator Name and Address B C Operating, Inc.		<sup>2</sup> OGRID Number 160825
		<sup>3</sup> API Number 30-025-11483
<sup>4</sup> Property Code 904630 303150	<sup>5</sup> Property Name Winters C	<sup>6</sup> Well No. 1
<sup>9</sup> Proposed Pool 1 Langlie Mattix SR-QN-GB		<sup>10</sup> Proposed Pool 2

**Surface Location**

UL or lot no J	Section 7	Township 25S	Range 37E	Lot Idn J	Feet from the 1980	North/South line South	Feet from the 1980	East/West line East	County Lea
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**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
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**Additional Well Information**

<sup>11</sup> Work Type Code D	<sup>12</sup> Well Type Code O	<sup>13</sup> Cable/Rotary R	<sup>14</sup> Lease Type Code P	<sup>15</sup> Ground Level Elevation 3132 GL
<sup>16</sup> Multiple N	<sup>17</sup> Proposed Depth 3595'	<sup>18</sup> Formation Queen	<sup>19</sup> Contractor TBA	<sup>20</sup> Spud Date 5/1/10

**Proposed Casing and Cement Program**

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
13 3/4"	10 3/4"	32.75	301'	300	
8 3/4"	7"	23	3200'	400	
8 3/4"	5 1/2"	15.5	3100'-3595'		3100'

<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.

Case well with 5 1/2", 15#, casing liner from 3595' to 3100'.

Will use a liner hanger packer & cement the liner in place from top to bottom.

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

<sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature: 

Printed name:  
Star L. Harrell

Title:  
Regulatory Analyst

E-mail Address:  
sharrell@blackoakres.com

Date:  
3/25/10

Phone:  
(432) 684-9696 X 253

**OIL CONSERVATION DIVISION**

Approved by:

Title:

**PETROLEUM ENGINEER**

Approval Date:

**MAR 30 2010**

Expiration Date:

Conditions of Approval Attached ☐

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State of New Mexico  
Minerals & Natural Resources Department  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-102  
Revised October 15, 2009  
Submit one copy to appropriate  
District Office  
☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-025-11483		<sup>2</sup> Pool Code 3724D		<sup>3</sup> Pool Name Langlie Mattix SR-QW-GB	
<sup>4</sup> Property Code 90463 303150		<sup>5</sup> Property Name Winters C		<sup>6</sup> Well Number 1	
<sup>7</sup> OGRID No. 160825		<sup>8</sup> Operator Name B C Operating, Inc.		<sup>9</sup> Elevation 3132 GL	

<sup>10</sup> Surface Location


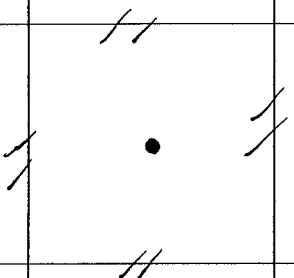
UL or lot no. J	Section 7	Township 25S	Range 37E	Lot Idn	Feet from the 1980	North/South line South	Feet from the 1980	East/West line East	County Lea
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<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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<sup>12</sup> Dedicated Acres 40	<sup>13</sup> Joint or Infill N	<sup>14</sup> Consolidation Code U	<sup>15</sup> 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.

<sup>16</sup>				<sup>17</sup> OPERATOR CERTIFICATION <i>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 unleased mineral interest 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 agreement heretofore entered by the division.</i>  Signature _____ Date 3/25/10 Star L. Harrell, Regulatory Analyst Printed Name sharrell@blackoakres.com	
				<sup>18</sup> SURVEYOR CERTIFICATION <i>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.</i>	
				Date of Survey _____ Signature and Seal of Professional Surveyor: _____ Certificate Number _____	