

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

Form C-101
May 27, 2004

MAR 10 2008 Submit to appropriate District Office
Oil Conservation Division
1220 South St. Santa Fe, NM 87505
HOBBS OCD AMENDED REPORT

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

¹ Operator Name and Address BC Operating P.O. Box 50820 Midland, TX 79710		² OGRID Number 160825
³ Property Code 37047	⁴ Property Name Warren State	⁵ ADI Number 30 - 25-34034
⁹ Proposed Pool 1 Denton, South Devonian		¹⁰ Proposed Pool 2

⁷ Surface Location

UL or lot no. P	Section 35	Township 15S	Range 37E	Lot Idn	Feet from the 1295	North/South line South	Feet from the 880	East/West line East	County Lea
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⁸ 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

¹¹ Work Type Code E	¹² Well Type Code O	¹³ Cable/Rotary Rotary	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3759'
¹⁶ Multiple No	¹⁷ Proposed Depth 13,100	¹⁸ Formation Devonian	¹⁹ Contractor Nabors	²⁰ Spud Date 6-1-08
Depth to Groundwater 45		Distance from nearest fresh water well		Distance from nearest surface water
Pit Liner Synthetic <input checked="" type="checkbox"/> 10 mls thick Clay <input type="checkbox"/> Pit Volume 10,000 bbls Drilling Method: Fresh Water <input checked="" type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/> Closed-Loop System <input type="checkbox"/>				

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17	13 3/8	54.5	400'	450	Surf
11	8 5/8	32	5005'	1205	200'
7 1/8	5 1/2	20 + 17	12,807'	635	4000'
4 1/2	3 1/2	9.3	13,007'	150	12,800'

²² 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.

BC plans to re-enter this well and deepen ~200' to test the Devonian.
All pressure control equipment will be tested at 5000#.

²³ 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 NMOC guidelines ☐, a general permit ☐, or an (attached) alternative OCD-approved plan ☐.

Signature Pam Botkin

Printed name Pam Botkin

Title Engineering Tech

E-mail Address pbotkin@usaonline.net

Date 3/6/08 Phone 432-684-9696

OIL CONSERVATION DIVISION

Approved by

Chris Williams

Title OC DISTRICT SUPERVISOR/GENERAL MANAGER

Approval Date MAR 27 2008

Expiration Date

Conditions of Approval Attached ☐

Permit Expires 2 Years From Approval
Date Unless Drilling Underway
Re-Entry

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State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis 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

¹ API Number 30-025-34034	² Pool Code 16930	³ Pool Name Denton Devonian South
⁴ Property Code 37047	⁵ Property Name Warren State	⁶ Well Number 1
⁷ OGRID No. 160825	⁸ Operator Name BC Operating	⁹ Elevation 3759'

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	35	15S	37E		1295	South	880	East	Lea

¹¹ 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

¹² Dedicated Acres 8040	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No. NSL-3786
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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.

<div style="text-align: center;">16</div>				<p>¹⁷ OPERATOR CERTIFICATION</p> <p><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 order heretofore entered by the division</i></p> <p>Pam Botkin 3/6/08 Signature Date</p> <p>Pam Botkin Printed Name</p>
				<p>¹⁸ SURVEYOR CERTIFICATION</p> <p><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></p> <p>_____ Date of Survey</p> <p>_____ Signature and Seal of Professional Surveyor</p> <p>_____ Certificate Number</p>

