

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

Form C-
May 27, 2

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit to appropriate District Of

☐ AMENDED REPC

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

¹ Operator Name and Address BC Operating, Inc P O Box 50820 Midland, TX 79710		² OGRID Number 160825
		³ API Number 30 -025-35236
³ Property Code 26846	⁵ Property Name Snyder 36	⁶ Well No. 1
⁹ Proposed Pool 1 Townsend Permo Upper Penn		¹⁰ Proposed Pool 2

⁷ Surface Location

UL or lot no. M	Section 36	Township 15S	Range 35E	Lot Idn	Feet from the 660'	North/South line South	Feet from the 660'	East/West line West	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/G	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3933'
¹⁶ Multiple No	¹⁷ Proposed Depth 11,000'	¹⁸ Formation Townsend Reef	¹⁹ Contractor Nabors	²⁰ Spud Date ASAP
Depth to Groundwater 71'		Distance from nearest fresh water well >1000'		Distance from nearest surface water
Pit. Liner Synthetic <input type="checkbox"/> mls thick Clay <input type="checkbox"/> Pit Volume: _____ 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 checked="" type="checkbox"/>				

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17 1/2"	13 3/8"	48#	450'	390	Surface
12 1/4"	9 5/8"	40#	4335'	1700	Surface
7 7/8"	5 1/2"	17#	11,000'	500	4000'

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 Operating plans to re-enter this well using Nabors Drilling.
Nabors BOP stack consists of 13 5/8" 5M# blind & pipe rams and annular.

RECEIVED

JAN 30 2008

HOBBS OCD

Permit Expires 2 years From Approval
Date Unless Drilling is Underway

Re-Entry

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 NMOCD 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: 01-28-08

Phone: 432-684-9696 x 216

OIL CONSERVATION DIVISION

Approved by:

Chris Williams

Title: OC DISTRICT SUPERVISOR/GENERAL MANAGER

Approval Date: JAN 31 2008 Expiration Date:

Conditions of Approval Attached ☐

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 30-025-35236	² Pool Code 59847	³ Pool Name Townsend Permo Upper Penn
⁴ Property Code 26846	⁵ Property Name Snyder 36	
⁷ OGRID No. 160825	⁸ Operator Name BC Operating, Inc	⁹ Elevation 3933'

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
M	36	15S	35E		660'	South	660'	West	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 40	¹³ Joint or Infill	¹⁴ Consolidation Code			¹⁵ Order No.				

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.

16				RECEIVED JAN 30 2008 HOBBS OCD	17 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 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. Signature <u>Pam Botkin</u> Date <u>1/28/08</u> Printed Name <u>Pam Botkin</u>
					18 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. Date of Survey _____ Signature and Seal of Professional Surveyor _____ Certificate Number _____