

Submit 1 Copy To Appropriate District Office  
District I - (575) 393-6161  
1625 N. French Dr., Hobbs, NM 88240  
District II - (575) 748-1283  
811 S. First St., Artesia, NM 88210  
District III - (505) 334-6178  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV - (505) 476-3460  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
Revised August 1, 2011

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

WELL API NO. 30-025-34146
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. VO-6800-0002
7. Lease Name or Unit Agreement Name Abe Unit
8. Well Number 2
9. OGRID Number 160825
10. Pool name or Wildcat Legg; Atoka-Morrow (Gas)

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR PROPOSALS.)	
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other	
2. Name of Operator BC Operating, Inc.	
3. Address of Operator P.O. Box 50820 Midland, Texas 79710	
4. Well Location Unit Letter <u>H</u> : <u>1650</u> feet from the <u>South</u> line and <u>660</u> feet from the <u>East</u> line Section <u>29</u> Township <u>21S</u> Range <u>33E</u> NMPM County <u>Lea</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3703' GL	

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐  
DOWNHOLE COMMINGLE ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ P AND A ☐  
CASING/CEMENT JOB ☐

OTHER: Recompletion to Wolfcamp ☒ OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

NOI to recomplete well to the Wolfcamp formation:  
RU Workover Unit  
Kill Well  
RIH w/4 1/2" CIBP and set @ +/-14,420'  
Dump 4 sx cmt on top of plug  
Change BOP rams to 4 1/2"  
Test casing to 8000#  
Frac Strawn and Wolfcamp from 12,288' - 13,352'  
Set packer at +/-12,175'  
Run tbg to pkr.  
PWOP.

Denied  
PAUL. KAUTZ@STATE.NM.US  
RESUBMIT ON C-101  
WITH A C-102 FOR  
WOLFCAMP

Spud Date:

10/27/1997

Rig Release Date:

12/20/1997

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Pam Stevens TITLE Regulatory Analyst DATE 08/12/2015

Type or print name Pam Stevens E-mail address: pstevens@bcoperating.com PHONE: 432-684-9696

For State Use Only

APPROVED BY [Signature] TITLE [Signature] DATE [Signature]

Conditions of Approval (if any):

AUG 20 2015



## ***Abe Unit #2***

API # 30-025-34146

Latitude: 32.452367°

Longitude: -103.588170°

Section 29, T21S R33E

Legg Atoka Morrow Field

Lea County, New Mexico

Wolfcamp Recompletion

June 16, 2015

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**Procedure**

- Kill well.
- RIH w/ 4 ½" CIBP and set at ± 14,420'.
- Dump 4 sx of cement on top of plug.
- Change BOP rams to 4 ½".
- Pick up 5.25" seal assembly for TIW LG Tie Back Sleeve with TIW hold down assembly on 4-1/2", 13.5 lb/ft, P110, LTC tie back frac string.
- Run in hole with tie back string.
- Test Casing to 8,000 psi.
- Frac Strawn and Wolfcamp intervals in 5 stages.
- **Stage 1 - Strawn**
  - Perforate 13,242' to 13,352'.
  - Frac down 4 ½" casing.
- **Stage 2 - Lower Wolfcamp**
  - Set composite bridge plug at ± 13,150'.
  - Perforate 12,976' to 13,066'.
  - Frac down 4 ½".
- **Stage 3 - Middle Wolfcamp**
  - Set composite bridge plug at ± 12,950'.
  - Perforate 12,828' to 12,906'.
  - Frac down 4 ½" casing.
- **Stage 4 - Lower Wolfcamp**
  - Set composite bridge plug at ± 12,750'.
  - Perforate 12,562' to 12,690'.
  - Frac down 4 ½" casing.
- **Stage 5 - Upper Wolfcamp**
  - Set composite bridge plug at ± 12,475'.
  - Perforate 12,390' to 12,288'.
  - Frac down 4 ½" casing.
- Clean out casing to PBTD.
- Go in hole with a 4 ½" production packer w/pump out plug and seat nipple on wireline.
- Set Packer at ± 12,175'.
- GIH with ± 12,175' of 2 ¾" L-80 production tubing and latch on to production packer.
- Pump out plug.
- Turn well to sales thru production equipment.