

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

Form C-104
Revised August 1, 2011

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

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

| | | |
|--|--|---|
| ¹ Operator name and Address BC Operating, Inc. P.O. Box 50820 Midland, Texas 79710 | | ² OGRID Number 1608/25 |
| | | ³ Reason for Filing Code/ Effective Date Recompletion |
| ⁴ API Number 30 - 015-34861 | ⁵ Pool Name Fenton; Delaware | ⁶ Pool Code 24320 |
| ⁷ Property Code 313872 | ⁸ Property Name Bond Fee | ⁹ Well Number #2 |

II. ¹⁰ Surface Location

| | | | | | | | | | |
|--------------------|---------------|-----------------|--------------|---------|----------------------|---------------------------|-----------------------|------------------------|----------------|
| UL or lot no. C | Section 20 | Township 21S | Range 28E | Lot Idn | Feet from the 660 | North/South Line North | Feet from the 1650 | East/West line West | County Eddy |
|--------------------|---------------|-----------------|--------------|---------|----------------------|---------------------------|-----------------------|------------------------|----------------|

¹¹ Bottom Hole Location

| | | | | | | | | | |
|-----------------------------|--|--------------------------------------|-----------------------------------|------------------------------------|-------------------------------------|------------------|---------------|----------------|--------|
| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
| ¹² Lse Code P | ¹³ Producing Method Code P | ¹⁴ Gas Connection Date | ¹⁵ C-129 Permit Number | ¹⁶ C-129 Effective Date | ¹⁷ C-129 Expiration Date | | | | |

III. Oil and Gas Transporters

| | | |
|------------------------------------|---|---------------------|
| ¹⁸ Transporter OGRID | ¹⁹ Transporter Name and Address | ²⁰ O/G/W |
| 33479 | HollyFrontier Refining & Marketing, LLC 2828 N. Harwood, Suite 1300 Dallas, Texas 75201 | O |
| 36785 | DCP Marketing, LP 370 17 th Street, Suite 2500 Denver, Colorado 80202 | G |
| | | |
| | | |
| | | |
| | | |

IV. Well Completion Data

| | | | | | |
|---------------------------------------|--|-----------------------------|------------------------------|---|-----------------------|
| ²¹ Spud Date 06/07/2006 | ²² Ready Date 03/13/2014 | ²³ TD 12,270' | ²⁴ PBTD 6,900' | ²⁵ Perforations 5,529' - 5,597' | ²⁶ DHC, MC |
| ²⁷ Hole Size | ²⁸ Casing & Tubing Size | ²⁹ Depth Set | ³⁰ Sacks Cement | | |
| 17 1/2" | 13 3/8" | 532' | 460 | | |
| 12 1/4" | 9 5/8" | 2890' | 1197 | | |
| 8 3/4" | 5 1/2" | 12,270' | 1930 | | |
| | 2 7/8" | 5,665' | | CIBP @ 10900' + 8900' / 6900' | |

V. Well Test Data

| | | | | | |
|--|---|---------------------------------------|-------------------------------------|--------------------------------------|----------------------------------|
| ³¹ Date New Oil 03/13/2014 | ³² Gas Delivery Date 03/13/2014 | ³³ Test Date 03/31/2014 | ³⁴ Test Length 24 hrs | ³⁵ Tbg. Pressure 0 | ³⁶ Csg. Pressure 0 |
| ³⁷ Choke Size 64/64" | ³⁸ Oil 14 | ³⁹ Water 143 | ⁴⁰ Gas 0 | ⁴¹ Test Method Pumping | |

⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: Pam Stevens

Printed name:
Pam Stevens

Title:
Regulatory Analyst

E-mail Address:
pstevens@bcoperating.com

Date: 07/13/2015
Phone: 432-684-9696

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

7-24-2015

BC PERATING, INC.

PO Box 50820 • Midland, Texas 79710
Office (432) 684-9696 • Fax (432) 686-0600

NM OIL CONSERVATION
ARTESIA DISTRICT

JUL 20 2015

RECEIVED

July 17, 2015

New Mexico Oil Conservation Division
Attn: Karen Sharp
District II Office
811 S. First Street
Artesia, New Mexico, 88240

Dear Karen,

Please see the attached paperwork on this Bond Fee #2. I tried (with absolutely no help from Manzano) to fill out the forms they did not. If you need anything else or corrections need to be made, please let me know. If you have any further questions, please feel free to call me at the number listed above or via email pstevens@bcoperating.com.

Sincerely,



Pam Stevens

Regulatory Analyst

BC Operating Inc.

Enclosure

Pam Stevens

(Amended to reflect BC paperwork only)

From: Sharp, Karen, EMNRD <Karen.Sharp@state.nm.us>
Sent: Wednesday, May 27, 2015 5:32 PM
To: Dade, Randy, EMNRD
Cc: Pam Stevens (pstevens@bcoperating.com)
Subject: RE: Well Question

The subsequent C103 for the work done to recomplete the well was submitted and approved; however, we did not receive a C104 or a C105 to compliment the work done. I will need both of these forms in order to update our system to the correct pool. Also, at this time the updates will require a service request to IT as the operator change has already been submitted and approved so the system will not allow me to enter data prior to the effective date of the operator change.

ks

From: Dade, Randy, EMNRD
Sent: Wednesday, May 27, 2015 10:06 AM
To: Sharp, Karen, EMNRD
Subject: FW: Well Question

NM OIL CONSERVATION
ARTESIA DISTRICT

JUL 20 2015

RECEIVED

From: Pam Stevens [<mailto:pstevens@bcoperating.com>]
Sent: Wednesday, May 27, 2015 8:07 AM
To: Dade, Randy, EMNRD
Subject: FW: Well Question

Randy,
Could you please let me know who to contact to get some information on this issue?

Thanks,
Pam

From: Pam Stevens [<mailto:pstevens@bcoperating.com>]
Sent: Monday, May 04, 2015 8:57 AM
To: 'randy.dade@state.nm.us'
Subject: FW: Well Question

Randy,
Did you see my email on this below? I hadn't heard anything.

Thanks,
Pam

From: Pam Stevens [<mailto:pstevens@bcoperating.com>]
Sent: Tuesday, April 21, 2015 8:56 AM
To: 'randy.dade@state.nm.us'
Subject: Well Question

Randy,

We have a well we just bought a few months ago. It is the Bond Fee #2 (30-015-34861). When it belonged to Manzano, they did a recomplete and plug back to the Delaware. We are reporting that it is producing from the Atoka. How do we fix this? Please see attached. It looks like it might just be hung up somewhere.

Thanks,

Pam Stevens

Regulatory Analyst

BC Operating, Inc

(432) 684-9696

MANZANO, LLC

LEASE: **Bond**
 FIELD: **Bass Strawn**
 LOCATION: **660 FNL 1650 FWL**
 SPUD DATE: **6/7/2006**
 CONTRACTOR:

WELL NO.: **2**
 COUNTY: **Eddy**
 LEGAL: **Sec 20 T21 S R 28 E**
 DRAWN BY: **MGH**
 DATE: **3/12/2014**

30 - 015 - 34861
New Mexico
3194
19

Bond Well No. 2 Re-Completion

Hole Size
 Csg Design

17-1/2" Hole
 13-3/8", 54.5#
 J-55 ST&C
 Set @ 532' w/
 460 sxs circ

12-1/4" hole
 9-5/8", 40#
 N-80, LT&C
 Set @ 2890'
 Cmt w/ 1197 sxs
 Circ

| | | | |
|-------|-------------------------------------|---------|---------|
| 159 | 2 7/8" 6.5#/ft L-80 EUE 8RD Tubing | 4968.75 | |
| 1 | 2 7/8" Tubing Anchor | 2.25 | |
| 20jts | 2 7/8" 6.5#/ft L-80 EUE 8RD Tubing | 628.00 | |
| 1 | 2 7/8" Seating Nipple @ 5599' | 0.25 | 5599.00 |
| 1jt | 2 7/8" 6.5#/ft L-80 EUE 8RD Tubing | 31.25 | |
| 1 | 2 7/8" x 4' Perforated Sub | 4.00 | 5630.50 |
| 1jt | 2 7/8" 6.5#/ft L-80 EUE 8RD Tbgw/BP | 31.25 | |
| | | 5665.75 | 5665.75 |
| 75 | 7/8" Weatherford KD Rods | 1875 | |
| 140 | 3/4" Weatherford KD Rods | 3500 | |
| 6 | 1 1/2" K-Bars | 150 | |
| 1 | 2' Pony Sub | 2 | |
| 1 | 2.5" x 1.5" x 24' RHBC-HSR (GYS) | | |
| 1 | 20' Gas Anchor | | |
| | | 5627 | |

TOC @ 3900' (CB.)

Tubing Anchor @ 4969'

DELAWARE PERFS 5625-52' + 5633-42' + 5647-50' + 5676-78' + 5693-97' (40 holes)
 Seating Nipple @ 5599'

End of Tubing @ 5665'

CIBP SET @ 6900' & CAPPED w/25sx

DV Tool @ 8217'

CIBP SET @ 8900' & CAPPED w/25sx

Strawn Perfs
 10,706-10,748
 4 spf 168 holes sqz w/ 450 sxs

10,802-10,812 (Sqz w/ 175 sxs)
 CIBP SET @ 10,900' & CAPPED w/25sx

PACKER @ 10959' w/17' 2.875" TUBING STUB STICKING UP

ATOKA PERFS
 11,050'-11,058' and 11,064'-11,072'

5-1/2", 17#
 P-110 LT&C
 8-3/4" Hole
 Cmt w/ 1930 sxs
 TOC 3900' BL

PBTD @ 12,182'
 TD @ 12,270'