Form 3160-4 (August 2007)

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

JUN 2 5 2013

FORM APPROVED OMB No. 1004-0137 Expires: July 31, 2010

BUREAU OF LAND MANAGEMENT
WELL COMPLETION OR RECOMPLETION REPORT

NMOCD ARTE

| Expires: Jul
| Milese Serial No. | Milese Seri

|  |  |                      |                                |                  |                 |                            |                    |                        |                    |           |   |                                    |                               | IVILOUSSO       | 00              |   | _        |
|--|--|----------------------|--------------------------------|------------------|-----------------|----------------------------|--------------------|------------------------|--------------------|-----------|---|------------------------------------|-------------------------------|-----------------|-----------------|---|----------|
| la. Type o   | _  | Oil Well             | _                              |                  |                 |                            | Other              |                        |                    |           |   |                                    | 6. If                         | Indian, All     | ottee o         | r Tribe Name  | •        |
| b. Type of Completion ☐ New Well ☐ Work Over ☐ Deepen ☑ Plug Back ☐ Diff. Resvr.  Other                                    |  |                      |                                |                  |                 |                            |                    |                        |                    |           | 7. Unit or CA Agreement Name and No.        |                                    |                               |                 | -               |   |          |
| 2. Name of Operator Contact: TRACIE J CHERRY 8. Lease Name and Well No. BOPCO LP E-Mail: tjcherry@basspet.com BIG EDDY 151 |  |                      |                                |                  |                 |                            |                    |                        |                    |           |   | -                                  |                               |                 |                 |   |          |
| 3. Address   | 3a. Phone No. (include area code) Ph: 432-221-7379  9. API Well No. 30-015-33157-00-S3 |                      |                                |                  |                 |                            |                    |                        |                    |           |   |                                    | -                             |                 |                 |   |          |
| 4. Location  | n of Well (Re  | port locat           | ion clearly ar                 | nd in acc        | cordan          | ice with                   | Federal r          | equireme               | ents)              | *         |   |                                    | 10. F                         | rield and Po    | ool, or         | Exploratory   | -        |
| At surfa   | ace SENE   | 1650FN               | L 990FEL                       |                  |                 |                            |                    |                        |                    |           |   |                                    |                               | ARLSBAD         |                 | Block and Survey  | -        |
| At top p   | orod interval  | reported b           | elow SEN                       | NE 1650          | FNL             | 990FEI                     | _                  |                        |                    |           |   |                                    | O                             | r Area Se       | c 30 T          | 21S R28E Mer NMF  | <b>-</b> |
| At total depth SENE 1650FNL 990FEL E   |  |                      |                                |                  |                 |                            |                    |                        |                    |           |   | County or P<br>DDY                 | arish                         | 13. State<br>NM |                 |   |          |
| 14. Date S<br>04/18/2  | pudded<br>2007   | Reac                 | hed                            |                  |                 | 16. Date Completed ☐ D & A |                    |                        |                    |           | 17. Elevations (DF, KB, RT, GL)*<br>3178 GL |                                    |                               |                 |                 |   |          |
| 18. Total D  | Depth:   | MD<br>TVD            | 1220                           | 1                | 19.             | Plug Ba                    | k T.D.:            | ME<br>TV               | )                  |           | 535   | 20. De                             | Depth Bridge Plug Set: MD TVD |                 |                 |   |          |
| 21. Type E<br>CNL G  | Electric & Oth<br>R OTH NON  | er Mecha<br>NE       | inical Logs R                  | un (Sub          | mit co          | opy of ea                  | ch)                |                        |                    |           |   | well core<br>DST run?<br>tional Su |                               | <b>⊠</b> No     | ☐ Yes           | s (Submit analysis)<br>s (Submit analysis)<br>s (Submit analysis) | -        |
| 23. Casing a   | nd Liner Rec   | ord (Repo            | ort all strings                | set in w         | ell)            |                            |                    |                        |                    |           |   |                                    |                               | ·               |                 |   | <u>-</u> |
| Hole Size  | Size Size/Grade  |                      | Wt. (#/ſt.)                    |                  | Top Bottom (MD) |                            |                    | tage Cementer<br>Depth |                    |           | Sks. & Slurry<br>f Cement (BBI              |                                    |                               | I Cement Lon*   |                 | Amount Pulled   | _        |
|  | 17.500 13.375 H-40   |                      | 48.0                           | 1                | 0 660           |                            |                    |                        |                    |           | 1485  |                                    | 0                             |                 |                 | -   |          |
| 12.250<br>8.750  | ľ  | 625 K-55<br>00 P-110 | 36.0<br>17.0                   |                  | 0 293           |                            | 200                |                        |                    |           | 1890<br>2110                                |                                    |                               | 0<br>4552       |                 |   | -        |
| 0,700  | 0.00   | 701 110              | 77.0                           |                  | Ŭ               |                            |                    |                        |                    |           |   |                                    |                               |                 | 1002            |   | <u>-</u> |
|  |  |                      |                                |                  |                 |                            |                    |                        |                    |           |   |                                    |                               |                 |                 |   | -        |
| 24. Tubing   | Record   |                      | <u>L</u>                       | L                |                 |                            |                    |                        |                    |           |   |                                    |                               |                 |                 | <u> </u>  | -        |
| Size   | Depth Set (N   | 1D) P                | acker Depth                    | (MD)             | Siz             | ze I                       | Depth Set          | (MD)                   | Pa                 | acker Der | oth (MD)                                    | Size                               | De                            | pth Set (M      | D) [            | Packer Depth (MD)   | -        |
| 2.375  | ·  | 7290                 |                                | <u> </u>         |                 |                            |                    |                        |                    |           |   |                                    |                               |                 |                 |   | <i>-</i> |
| 25. Produci  | ng Intervals   |                      |                                |                  |                 |                            | 26. Perfe          | oration F              | Reco               | rd        |   |                                    |                               |                 |                 |   | -        |
|  | ormation   | Тор                  | Bottom                         |                  |                 | Perforated Interval Siz    |                    |                        |                    |           | No. Holes Perf. Status  380 96 OPEN         |                                    |                               |                 | -               |   |          |
| A)<br>B)   | WOLFO  | AMP                  |                                | 9236             |                 | 10426                      |                    |                        |                    | 0050 TO   |   | 0.3                                |                               |                 | OPE             |   | -        |
| C)   |  | <del>-  </del> -     |                                |                  |                 |                            |                    |                        |                    |           |   | 0.3                                |                               |                 |                 | -<br>2 10570 V  |          |
| D)   |  |                      |                                |                  |                 |                            |                    |                        |                    | 1705 TO   |   | 0.3                                | -                             |                 |                 | NDONED, CIPB @ 1  | -        |
| 27. Acid, F  | racture, Treat   | ment, Cei            | ment Squeeze                   | e, Etc.          |                 |                            |                    |                        |                    |           |   |                                    |                               |                 |                 |   | -        |
| ······································   | Depth Interva  |                      | 110 1011                       | 454746           | N 11            |                            |                    |                        | An                 | nount and | Type of N                                   | laterial                           |                               |                 |                 |   | -        |
|  |  |                      | 110 gal fluid<br>336 gal fluid |                  |                 |                            | ale 7.5% i         | dCL acro               | 200                | orfe      |   |                                    |                               |                 |                 |   | -        |
|  |  |                      | 366 bbls fluid                 |                  |                 |                            |                    |                        |                    |           | S.  |                                    |                               |                 |                 |   | -        |
|  |  |                      | 336 gal 7.5%                   |                  |                 |                            |                    |                        |                    |           |   |                                    |                               |                 |                 |   | _        |
|  | ion - Interval   |                      |                                |                  |                 |                            |                    |                        |                    |           |   |                                    |                               |                 |                 |   | -<br>-   |
| Date First<br>Produced   | Test<br>Date   | Hours<br>Tested      | Test<br>Production             | Oil<br>BBL       |                 | Gas<br>MCF                 | Water<br>BBL       |                        | Oil Gra<br>Corr. A |           | Gas<br>Gravity                              | ,                                  | Producti                      | on Method       |                 |   |          |
| 04/06/2013   | 04/22/2013   | 24                   |                                | 27.0             | _               | 599.0                      | 14                 | <del></del>            | ) 49.7             |           | ).78  |                                    | ELECTRIC PUMPING UNIT         |                 |                 | _   |          |
| Choke<br>Size  | Tbg. Press.<br>Flwg.<br>SI   | Csg.<br>Press.       | 24 Hr.<br>Rate                 | Oil<br>BBL<br>27 |                 | Эая<br>МСF<br>599          | Water<br>BBL<br>14 | R                      | Gas:Oi<br>latio    | 22185     | Well S                                      |                                    | :PT                           | ED F            | OR              | RECORD  |          |
| 28a. Produc  | ction - Interva  | l B                  |                                |                  |                 |                            |                    |                        |                    |           |   |                                    |                               |                 |                 |   | •        |
| Date First<br>Produced   | Test<br>Date   | Hours<br>Tested      | Test<br>Production             | Oil<br>BBL       |                 | Gas<br>MCF                 | Water<br>BBL       |                        | il Gra<br>orr. A   |           | Gas<br>Gravity                              | ,                                  | _                             | on Method       | 3 20            | 112   | •        |
| Choke<br>Size  | Tbg. Press.<br>Flwg.<br>SI   | Csg.<br>Press.       | 24 Hr.<br>Rate                 | Oil<br>BBL       |                 | Gas<br>MCF                 | Water<br>BBL       |                        | Jas:Oi<br>latio    | 1         | Well S                                      | atus                               | <br>(                         |                 | <del>-</del> (1 | # 5 · D   | *        |
| San Instruct   | ions and spac  | as for ad            | ditional data                  | On rang          | vea ni          | (a)                        |                    |                        |                    |           |   | 2000                               | 7-6                           | 05 1 000        | <del></del>     | 10050151:2  | -        |
| ELECTRO  | NIC SURMI!   | SSÏON #3             | 209945 VER<br>VISED **         | IFIED I          | RV TI           | HÉ RI N                    | 1 WELL<br>** BLN   | INFOR                  | MA<br>ISE          | TION ST   | YSTEM<br>LM REV                             |                                    |                               |                 |                 | IAGEMENT<br>XXFICE  |          |

| Date First   Test   Date   Test   Date   Test   Date   D   | 28b. Prod                         | luction - Inter            | val C       |  |                        |                     |                           |  |                                    |                            |  |                   |                    |  |  |
|--|-----------------------------------|----------------------------|-------------|--|------------------------|---------------------|---------------------------|--|------------------------------------|----------------------------|--|-------------------|--------------------|--|--|
| Cake The Press Cop. See Size Size Size Size Size Size Size   | Date First                        | Date First Test Hours      |             |  |                        |                     |                           |  |                                    |                            | Production Method  | ı                 |                    |  |  |
| Size   Production   Interval D   |                                   |                            |             |  | <u> </u>               |                     |                           |  |                                    |                            |  |                   |                    |  |  |
| Dec Print   Total      |                                   | Flwg.                      |             |  |                        | Gas<br>MCF          |                           |  |                                    | Well Status                |  |                   |                    |  |  |
| Tour   Product   Date   Tried   Protection   Bill.   MCF   Bill.   Crr. AFT   Group  | 28c. Prod                         | luction - Inter            | val D       |  |                        |                     |                           |  |                                    | 1                          |  |                   |                    |  |  |
| Size   Page      |                                   |                            |             |  |                        |                     |                           |  |                                    |                            | Production Method  |                   |                    |  |  |
| OAPTURED  Show all important zones (Include Aquifers):  Show all important zones of porosity and contents thereof. Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shad-in pressures and recovering the property of the p |                                   | Flwg.                      |             |  |                        |                     |                           |  |                                    | Well Status                |  |                   |                    |  |  |
| 31. Formation (Log) Markers  Show all important zones of porosity and contents thereof: Cored intervals and all drill-sterm tests, including depth interval tested, custions used, time tool open, flowing and shut-in pressures and recoveries.  Formation Top Bottom Descriptions, Contents, etc.  Name Top Mens. Deg DELAWARE 2000  STRAWN 10607 10742 11802 DELAWARE 2000  BONE SPRING LIME 5756 WOLFCAMP 5756 WOLFCAMP 11802 STRAWN 10428 STR | 29. Dispo                         | osition of Gas             | (Sold, used | l for fuel, ven  | ted, etc.)             |                     |                           |  |                                    |                            |  |                   |                    |  |  |
| tests, including depth interval tested, cushion used, time tool open, flowing and shat-in pressures and recoveries.  Formation Top Bottom Descriptions, Contents, etc. Name Top Meas. Deg. STRAWN 10607 11705 11802 1180 |                                   |                            | s Zones (I  | nclude Aquifo  | ers):                  |                     |                           |  |                                    | 31.                        | . Formation (Log) M  | larkers           |                    |  |  |
| STRAWN MORROW  10607 10742 11705 11802  32. Additional remarks (include plugging procedure):  ""PLEASE HOLD COMPLETION INFORMATION CONFIDENTIAL"  Morrow and Sträwn perfs permanantly abandoned, Recompleted to Wolfcamp.  33. Circle enclosed attachments:  1. Electrical/Mechanical Logs (1 full set req'd.)  2. Geologic Report  3. DST Report  4. Directional Survey  5. Sundry Notice for plugging and cement verification  6. Core Analysis  7. Other:  34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):  Electronic Submission #209945 Verified by the BLM Well Information System.  For BOPCO LP, sent to the Carlsbad  Committed to AFMSS for processing by KURT SIMMONS on 06/11/2013 (13KMS6386SE)  Name(please print) TRACIE J CHERRY  Title REGULATORY ANALYST  | tests,                            | including der              |             |  |                        |                     |                           |  |                                    |                            |  |                   |                    |  |  |
| STRAWN MORROW  10607 11705 11802  11802  11802  31. Additional remarks (include plugging procedure):  "PLEASE HOLD COMPLETION INFORMATION CONFIDENTIAL"  Morrow and Strawn perfs permanantly abandoned, Recompleted to Wolfcamp.  32. Additional remarks (include plugging procedure):  "PLEASE HOLD COMPLETION INFORMATION CONFIDENTIAL"  Morrow and Strawn perfs permanantly abandoned, Recompleted to Wolfcamp.  33. Circle enclosed attachments:  1. Electrical/Mechanical Logs (1 full set req'd.)  2. Geologic Report  3. DST Report  4. Directional Survey  5. Sundry Notice for plugging and cement verification  6. Core Analysis  7. Other:  34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):  Electronic Submission #209945 Verified by the BLM Well Information System.  For BOPCO LP, sent to the Carlsbad  Committed to AFMSS for processing by KURT SIMMONS on 06/11/2013 (13KMs6386SE)  Title REGULATORY ANALYST   |                                   | Formation                  |             | Тор  | Bottom                 |                     | Descript                  | tions, Content                             | s, etc.                            |                            | Name   |                   | Top<br>Meas. Depth |  |  |
| 1. Electrical/Mechanical Logs (1 full set req'd.) 2. Geologic Report 3. DST Report 4. Directional Survey 5. Sundry Notice for plugging and cement verification 6. Core Analysis 7 Other:  34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):  Electronic Submission #209945 Verified by the BLM Well Information System.  For BOPCO LP, sent to the Carlsbad  Committed to AFMSS for processing by KURT SIMMONS on 06/11/2013 (13KMS6386SE)  Name (please print) TRACIE J CHERRY  Title REGULATORY ANALYST   | 32. Addit                         | ional remarks<br>EASE HOLI | D COMPĹ     | 11705 11802  plugging procedure): ETION INFORMATION CO |                        |                     |                           |  |                                    |                            | DELAWARE   2900   5756   5756   WOLFCAMP   9236   STRAWN   10426   ATOKA   10827   MORROW   11340   LOWER MORROW   11922 |                   |                    |  |  |
| 1. Electrical/Mechanical Logs (1 full set req'd.) 2. Geologic Report 3. DST Report 4. Directional Survey 5. Sundry Notice for plugging and cement verification 6. Core Analysis 7 Other:  34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):  Electronic Submission #209945 Verified by the BLM Well Information System.  For BOPCO LP, sent to the Carlsbad  Committed to AFMSS for processing by KURT SIMMONS on 06/11/2013 (13KMS6386SE)  Name (please print) TRACIE J CHERRY  Title REGULATORY ANALYST   |                                   |                            |             |  |                        |                     |                           |  |                                    |                            |  |                   |                    |  |  |
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| Electronic Submission #209945 Verified by the BLM Well Information System. For BOPCO LP, sent to the Carlsbad Committed to AFMSS for processing by KURT SIMMONS on 06/11/2013 (13KMS6386SE)  Name (please print) TRACIE J CHERRY Title REGULATORY ANALYST  | 1. El                             | ectrical/Mech              | anical Log  | , ,  | •                      | ١                   | _                         | •  |                                    |                            | •  | 4. Direction      | nal Survey         |  |  |
|  |                                   |                            |             | Elect<br>Committed                                     | ronic Subn<br>to AFMSS | nission #2<br>For l | 09945 Verifi<br>BOPCO LP. | ed by the BL<br>sent to the C<br>JRT SIMMO | M Well In<br>Carlsbad<br>NS on 06/ | nformation<br>  11/2013 (1 | n System.<br>13KMS6386SE)  | ached instruction | ons):              |  |  |
| Signature (Electronic Submission) Date 06/06/2013  | Name                              | (please print              | ) TRACIE    | J CHERRY   | -                      |                     |                           | Ti   | ile <u>REGU</u>                    | LATORY                     | ANALYST  |                   |                    |  |  |
|  | Signature (Electronic Submission) |                            |             |  |                        |                     |                           |  | Date 06/06/2013                    |                            |  |                   |                    |  |  |
| Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false figurings or fradulent statements or representations as to any matter within its invicidation.  | Title 18 U                        | J.S.C. Section             | 1001 and    | Title 43 U.S.  | C. Section             | 1212, mak           | te it a crime f           | or any person                              | knowingly                          | y and willf                | ully to make to any  | department or a   | gency              |  |  |

## Additional data for transaction #209945 that would not fit on the form

## 26. Perforation Record, continued

Perf Interval Size 11938 TO 12076 0.380

No. Holes 115

Perf Status ABANDONED, CIBP @ 11895 W/CMT