Form 3160-4 (April 2004)

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

AUG - 3 2009 OCD-ARTESIA

FORM APPROVED OMB NO 1004-0137 Expires. March 31, 2007

| WELL COMPLETION OR RECOMPLETION REPORT AND LOG   |  |                 |               |               |                    |                |                    |                                    |  |          |                    |                                      | 5. Lease Serial No               |  |  |              |           |                 |              |
|--|--|-----------------|---------------|---------------|--------------------|----------------|--------------------|------------------------------------|--|----------|--------------------|--------------------------------------|----------------------------------|--|--|--------------|-----------|-----------------|--------------|
|  |  |                 |               |               |                    |                |                    |                                    |  |          |                    |                                      | NMLC059365                       |  |  |              |           |                 |              |
| 1a Type of Well X Oil Well X Gas Well Dry Other  b Type of Completion X New Well Work Over Deepen Plug Back Diff. Resvr, |  |                 |               |               |                    |                |                    |                                    |  |          |                    | 6. If Indian, Allottee or Tribe Name |                                  |  |  |              |           |                 |              |
|  |  |                 | Other         | r             |                    |                |                    | <del></del>                        | _  |          | •                  |                                      |                                  |  |  |              |           | ement Name a    | nd no        |
| 2 Name   | e of Operato   | or              |               |               | -                  |                |                    |                                    |  |          |                    |                                      |                                  |  |  | IM682        | -         |                 |              |
| BEF  | PCO, L.P.  |                 |               |               | •                  |                |                    |                                    |  |          |                    |                                      |                                  | ŀ  |  |              |           | Well No.        |              |
|  | 3. Address   |                 |               |               |                    |                |                    |                                    |  |          |                    |                                      | BIG EDDY UNIT 169 9. API Well No |  |  |              |           |                 |              |
| P.O.   | BOX 27   | 60 MI           | DLANI         | ) TX 7        | 9702-              | 2760           |                    |                                    | (432   | )683-2   | 277                |                                      |                                  |  |  |              | ,         |                 |              |
| 4. Loca  | 4. Location of Well (Report location clearly and in accordance with Federal requirements)* |                 |               |               |                    |                |                    |                                    |  |          |                    |                                      |                                  | 30-015-35169  10. Field and Pool, or Exploratory |  |              |           |                 |              |
| At St  | At Surface UL C, 660 FNL, 1830' FWL, LAT. N 32.484389 DEG, LONG W 104.111806               |                 |               |               |                    |                |                    |                                    |  |          |                    |                                      |                                  | <b>、</b> 上                                       | FENTON DRAW (STRAWN)   |              |           |                 |              |
| At to  | At top prod. interval reported below SAME  CONFIDENTIAL  EMTERED  LACOTE SAME              |                 |               |               |                    |                |                    |                                    |  |          |                    |                                      |                                  | 9  | 11. Sec, T., R, M, on Block and Survey or Area SEC 17, T21S, R28 |              |           |                 |              |
| At to  | tal depth S  | AME             |               |               |                    | CON            | ri.                | UE                                 |  | IA       | L                  |                                      | C This                           |  | 2. Co<br><u>EDD</u>  | unty or<br>Y | Parish    | 13. State<br>NM |              |
| 14 Date  | Spudded  |                 | 15.           | Date T.       | D. Read            | ched           |                    | 16. Date Completed                 |  |          |                    |                                      | 1                                | 17 Elevations (DF, RKB, RT, GL)*                 |  |              |           |                 |              |
| 01/30  | 0/2007   |                 |               | 03/05         | /2007              |                |                    |                                    | $\square$ D & A $\boxed{X}$ Ready to Prod $05/20/2007$ |          |                    |                                      |                                  | 3197' GL   |  |              |           |                 |              |
|  |  | m 121           | 21!           | 03/03         |                    | N D L T.D      |                    |                                    |  | 2007     |                    | - D                                  | 1 D 1                            |  |  |              |           |                 |              |
| 18 Total   | Depth: M   | 1D 121<br>VD    | Z1            |               | 19.1               | Plug Back T.D  | . ML               |                                    | ,  |          | 20                 | Depi                                 | n Bridge                         | e Plug Se  |  | MD<br>TVD    |           |                 |              |
| 21 Type  | of Electric  | & Other         | Mechani       | ical Logs     | Run (S             | Submit copy of | each)              |                                    |  |          | 22.                | Was                                  | well cor                         | ed? X  | No   | Ye           | s (Sut    | mit analysis)   |              |
| LDT-   | CNL-GR   | ; HLA           | -CFL-C        | jΚ            |                    |                |                    |                                    |  |          |                    | Was                                  | DST rui                          | 1? X   | No [   |              |           | mıt analysis)   |              |
|  |  |                 |               |               |                    |                |                    |                                    |  |          |                    | Dire                                 | ctional S                        | urvey?   | X  | 10           | Yes (     | (Submit copy)   |              |
| 23 Casir   | ng and Line  | r Record        | (Report       | all string    | s set in           | well)          |                    |                                    |  |          |                    |                                      |                                  |  |  | _            |           |                 |              |
| Hole Sıze  |  |                 |               |               |                    |                | tage Ceme<br>Depth |                                    |  |          | of Sks & Slurry Vo |                                      |                                  | Cement Top*                                      |  |              | Amount Pr | ılled           |              |
| 17-1/2"  | 13-3/8"  | 48              | 3/54.5#       | 0'            |                    | 525"           | _                  |                                    |  | 630      |                    |                                      |                                  |  | 0'   |              |           |                 |              |
| 12-1/4"  |  |                 | 5/40#         | 0'            | <u> </u>           | 2745'          |                    |                                    |  | 1195     |                    |                                      |                                  |  | 0'   |              |           |                 |              |
| 8-3/4"   |  |                 |               | 0'            |                    | 12112'         | 63                 | 6361' 2100                         |  |          |                    |                                      |                                  | 1950   | )' TS  |              |           |                 |              |
|  |  |                 |               |               |                    |                |                    |                                    |  |          |                    |                                      |                                  |  |  |              |           |                 |              |
|  |  |                 |               |               |                    |                |                    |                                    |  |          |                    |                                      |                                  |  |  |              |           |                 |              |
|  |  |                 |               |               |                    | <u> </u>       |                    |                                    |  |          |                    |                                      |                                  |  |  |              |           |                 |              |
|  | ng Record  |                 | 5. IS 1       |               | (2.472)            |                |                    | 10.                                | (1 (D) I   | n 1 F    | 1                  | (2.472)                              |                                  | a:   | 1 5  |              | . A 15\   | T n . n         |              |
| Size   |  | h Set (M        |               | cer Depti     | 1 (MD)             | Size           | 1 D                | epth Set (                         | (MD)   | Packer I | eptn               | (MD)                                 | <del> </del>                     | Size   | 1 10   | epth Set     | t (MD)    | Packer De       | oth (MD)     |
| 2-7/8"<br>25 Produ   | 10669  |                 | 106           | <u> </u>      |                    | <u></u>        | -                  | OC: Doef                           |  | Dagged   |                    |                                      | <u> </u>                         |  |  |              |           |                 |              |
|  |  |                 |               | Тор           |                    | Bottom         |                    | 26: Perfe                          |  |          |                    | 1                                    | Size                             | No. I  | Iolog  | <del></del>  |           | Perf Status     |              |
| ANATO  | Formation<br>A)ATOKA   |                 |               | 10720'        |                    | 10738'         |                    | Perforated Interv<br>10720'-10738' |  |          | 0.38               |                                      |                                  |  | ioies  | PRO          |           | UCING           |              |
| B)   |  |                 |               |               |                    |                |                    |                                    |  |          |                    |                                      |                                  |  |  |              |           |                 |              |
| C)   |  |                 |               |               |                    |                |                    |                                    |  |          |                    |                                      |                                  |  |  |              |           |                 |              |
| D)   |  |                 |               |               |                    |                |                    |                                    |  |          |                    |                                      |                                  |  |  |              |           |                 |              |
| 27 Acid,   | Fracture, T  |                 | . Cement      | Sqeeze,       | Etc                | <del></del>    |                    |                                    |  |          |                    |                                      | 100                              | EPTE   | ת:   | EUB          | RF        | CORD            |              |
|  | Depth Inter  | rval            |               | IO OTI        | N 47 17            | ATTONI         |                    |                                    | An   | nount an | d lyp              | e di                                 | 141010                           | <u> </u>   | ו ע.   | UI           | 11/       | -00110          |              |
|  |  |                 |               | 10 811        | MULA               | ATION          |                    | ·                                  |  |          |                    | +                                    |                                  |  |  |              |           |                 |              |
|  |  |                 | <u> </u>      |               |                    |                |                    |                                    |  |          |                    | $\dashv$                             |                                  |  | 181  | 1 3 3        | 2007      |                 |              |
|  |  |                 |               |               |                    |                |                    | _                                  |  |          |                    | $\dashv$                             |                                  | <del>                                     </del> | JN_  | 134          |           |                 | <del> </del> |
| 28 Produ   | action - Inte  | erval A         |               |               |                    |                |                    |                                    |  |          |                    | +                                    |                                  |  | for  | 1 B.         | 100       | t               | <u> </u>     |
| Date First<br>Produced   | Test<br>Date   | Hours<br>Tested | Test<br>Produ | otion B       | il<br>BL           | Gas<br>MCF     | Water<br>BBL       | O <sub>1</sub>                     | d-Gravi  | ty       | Gas                | s<br>avity                           | Pr                               | oduction I                                       | dethod   | ALD 84       | A B1 A C  |                 |              |
| 05/20/07   | i  |                 |               | 9             | J.L                | 857            | 35                 |                                    | on Ari   | •        | 017                | avity                                | BU                               | REAU C   | JF LA  | ND MY        | ANAG      | CE<br>EMEM      |              |
| Choice   | Tbg Press  |                 | 24 Hr         | 0             | ıl                 | Gas<br>MCF     | Water              | Ga                                 | as · Oil   |          | We                 | ell Stati                            |                                  | ANAKE  | UAU  | FIELD        | UFFI      | UE              |              |
| Size   | Flwg.  | Csg<br>Press    | Rate          | B             | BL                 |                | BBL                | BL Rat                             |  |          |                    |                                      |                                  |  |  |              |           |                 |              |
| 15/64"   | SI 350   | <u> </u>        |               | <b>&gt;</b> 9 |                    | 857            | 35                 | 9:                                 | 5222   |          | Pr                 | oduc                                 | ing                              |  |  |              |           |                 |              |
| Produ<br>Date First  | action - Inte  | ·               |               | 1.            |                    | l Car          | W                  | 12.                                | 1.0  |          | Ta                 | _                                    |                                  |  |  |              |           | ·               |              |
| Produced   | Test<br>Date   | Hours<br>Tested | Test<br>Produ | ction B       | il<br>BL           | Gas<br>MCF     | Water<br>BBL       | Co                                 | il Gravi<br>oπ. API                                    | iy       |                    | s<br>avity                           | Pr                               | oduction N                                       | viethod  |              |           |                 |              |
|  |  |                 |               | <b>&gt;</b>   |                    |                |                    |                                    |  |          |                    |                                      |                                  |  |  |              |           |                 |              |
| Choke<br>Size  | Tbg Press Csg 24 Hr Rate Dil Gas MCF BBL Water BBL   |                 |               | Ga<br>R       | Gas : Oil<br>Ratio |                |                    | Well Status                        |  |          |                    |                                      | $\sim$                           | 0/   |  |              |           |                 |              |
|  | SI   | L               |               |               | 2)                 | _[]            |                    |                                    |  |          | <u> </u>           |                                      |                                  |  |  |              | ιX        | 1.              |              |
| Dee Instruc  | ctions and spe   | aces for a      | uannonal d    | ata on pa     | se 2)              |                |                    |                                    |  |          |                    |                                      |                                  |  |  |              |           |                 |              |

| 28b Produc   | tion - Inter             | val C                 |                             |                             |                              |                                 |  |                   |                                  |                         |  |  |
|--|--------------------------|-----------------------|-----------------------------|-----------------------------|------------------------------|---------------------------------|--|-------------------|----------------------------------|-------------------------|--|--|
| Date First Test  |                          | Hours Test Production |                             | Oil Gas<br>BBL MCF          |                              | Water<br>BBL                    | Oil Gravity<br>Corr API                    | Gas<br>Gravity    | Production Method                |                         |  |  |
| Choke<br>Size Tbg. Press<br>Flwg<br>SI   |                          | Csg.<br>Press         | ->                          |                             | Oil Gas Water<br>BBL MCF BBL |                                 | Gas Oil<br>Ratio                           | Well Status       |                                  |                         |  |  |
| 28c. Produc  | <del>,</del>             |                       | 1=                          | I 0.11                      | 15                           | 1,,,,                           | Toro :                                     | To                | In the second                    |                         |  |  |
| Date First<br>Produced   | Test<br>Date             | Hours<br>Tested       | Test<br>Production          | Oil<br>BBL                  | Gas<br>MCF                   | Water<br>BBL                    | Oil Gravity<br>Corr API                    | Gas<br>Gravity    | Gas<br>Gravity Production Method |                         |  |  |
| Choke<br>Size  | Tbg Press.<br>Flwg<br>SI | wg Ness Auto          |                             |                             |                              |                                 |  |                   |                                  |                         |  |  |
| 29. Dispo  |                          | as (Sold, u           | sed for fuel                | , vented, etc               | 2.)                          |                                 | <del></del>                                | _                 |                                  |                         |  |  |
| 30. Summary of Porous Zones (Include Aquifers):  31. Formation (Log) Markers   |                          |                       |                             |                             |                              |                                 |  |                   |                                  |                         |  |  |
| Show   | · -                      |                       |                             |                             |                              |                                 |  |                   |                                  |                         |  |  |
| tests, i   | nlcuding de<br>coveries  | epth interva          | al tested, cu               | shion used,                 | es î                         |                                 |  |                   |                                  |                         |  |  |
| Forma  | tion                     | Top                   | Bottom                      |                             | Descri                       | ptions, Conte                   | nts, etc                                   |                   | Name                             | Top<br>Meas Depth       |  |  |
|  |                          |                       | *                           |                             |                              |                                 |  | T/RUSTL           | ER                               | 535'                    |  |  |
|  |                          |                       |                             |                             |                              |                                 | `  | T/CAPITA          | AN REEF                          | 1590'                   |  |  |
|  | T/DELAWARE MT            |                       |                             |                             |                              |                                 |  |                   | ARE MTN. GROUP                   | 2773                    |  |  |
|  | T/BONE SPRING LIME       |                       |                             |                             |                              |                                 |  |                   |                                  |                         |  |  |
|  | ▼ T/WOLFCAMP             |                       |                             |                             |                              |                                 |  |                   |                                  | 9279'                   |  |  |
|  | T/STRAWN                 |                       |                             |                             |                              |                                 |  |                   |                                  | 10420'                  |  |  |
|  | T/ATOKA                  |                       |                             |                             |                              |                                 |  |                   |                                  | 10816'                  |  |  |
|  |                          |                       |                             |                             |                              |                                 |  | T/MORRO           |                                  | 11280'                  |  |  |
| T/MISSISSIPPIAN 11280  |                          |                       |                             |                             |                              |                                 |  |                   |                                  |                         |  |  |
|  |                          |                       |                             |                             |                              |                                 |  |                   |                                  |                         |  |  |
| 32 Additional remarks (include plugging procedure): PERMISSION TO PERFORATE THE ATOKA GRANTED MAY 14, 2007.  |                          |                       |                             |                             |                              |                                 |  |                   |                                  |                         |  |  |
|  |                          |                       | * ** ***                    |                             | - 15 mm                      |                                 |  | <del></del>       |                                  |                         |  |  |
| 33. Indicate which itmes have been attached by placing a check in the appropriate boxes    X   Electrical/Mechanical Logs (1 full set req'd.)   Geological Report   DST Report   Directional Survey     Sundry Notice for plugging and cement verification   Core Analysis   Other |                          |                       |                             |                             |                              |                                 |  |                   |                                  |                         |  |  |
| 34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*   |                          |                       |                             |                             |                              |                                 |  |                   |                                  |                         |  |  |
| Name (please print) Ann Moore Title PRODUCTION CLERK   |                          |                       |                             |                             |                              |                                 |  |                   |                                  |                         |  |  |
| Signature  |                          |                       |                             |                             |                              |                                 |  |                   |                                  |                         |  |  |
| Title 18 U S<br>States and f   | S C Section              | 101 and Tous or fradu | itle 43 U.S<br>alent statem | .C. Section<br>ents or repr | 1212, make<br>esentations    | it a crime for<br>as to any mat | any person knowing<br>er within its jurisd | ngly and willfull | y to make to any department o    | or agency of the United |  |  |