Form 3160-4

## UNITED STATES

FORM APPROVED

| (August 2007)          | ,                          |                 | BUREAU             |               |           |                |                  |                 |                  |                      |              |                                |             |                         |                   | 31, 2010  |
|------------------------|----------------------------|-----------------|--------------------|---------------|-----------|----------------|------------------|-----------------|------------------|----------------------|--------------|--------------------------------|-------------|-------------------------|-------------------|---|
|                        | WELL (                     | COMPL           | ETION C            | R RE          | COMF      | LETI           | ON RE            | PORT            | AND I            | LOG                  |              |                                |             | ase Serial 1<br>MNM7709 |                   |   |
| la. Type o             | f Well                     | Oil Well        | Gas 1              | Well          | ☐ Dry     |                | Other            |                 |                  |                      |              | 一                              | 6. If l     | Indian, All             | ottee or          | Tribe Name  |
| b. Type o              | of Completion              | ☑ N<br>Othe     | lew Well           | ☐ Wor         | k Over    | _ I            | Deepen           | Plu             | g Back           | ☐ Di                 | ff. Res      |                                | 7. Un       | nit or CA A             | greeme            | ent Name and No.  |
| 2. Name of CENTE       | f Operator<br>ENNIAL RES   | SOURCE          | PRODUCE            | HOJENII: N    |           |                | MELISSA<br>@CDE\ |                 | OM               |                      |              |                                |             | ase Name :<br>JLIET FEI |                   | ell No.<br>L COM 1H   |
| 3. Address             | 1001 17TI<br>DENVER,       |                 | T SUITE 18<br>202  | 800           |           |                | 3a.<br>Ph:       | Phone N<br>1204 | Bus S            | OC.                  | de)          |                                | 9. AF       | PI Well No              |                   | 25-43385-00-S1  |
|                        | n of Well (Re              |                 |                    | d in acc      | ordance   | with Fe        | deral requ       |                 | s)*<br>PR 10     | 2018                 |              |                                | 10. F       | ield and Po             | ool, or I         | Exploratory<br>SE-WOLFCAMP                                  |
| At top r               | orod interval r            |                 | . 1980FWL          | IW 400        | FNI 19    | ROFWI          |                  | A               | טיאי             | 2010                 |              |                                | 11. S<br>or | ec., T., R.,<br>Area Se | M., or<br>c 22 T2 | Block and Survey<br>24S R34E Mer NMF                        |
|                        |                            |                 | SL 2281FW          |               | INE IS    | JOI VVL        |                  | R               | ECE              | VE                   | )            |                                |             | County or P             | arish             | 13. State<br>NM   |
| At total               | 1                          | 3VV 29UF        |                    |               | Reached   | I              |                  |                 | e Complet        |                      |              |                                |             |                         | DF. KE            | 3, RT, GL)*   |
| 14. Date S<br>12/27/2  | 2017                       |                 |                    | /24/201       |           |                |                  | D D 8           |                  | Ready                | to Pro       | d.                             |             | 354                     | 17 KB             | -,,   |
| 18. Total I            | Depth:                     | MD<br>TVD       | 16769<br>12421     |               | 19. Plu   | g Back         | T.D.:            | MD<br>TVD       | 16               | 6886                 | 2            | 0. Dept                        | h Brid      | lge Plug Se             | et:               | MD<br>TVD   |
| 21. Type E             | Electric & Oth<br>SAMMARAY | er Mechai       | nical Logs R       | un (Subi      | mit copy  | of each        | )                |                 |                  | V                    | as DS        | ll cored<br>T run?<br>nal Surv | ey?         | <b>⋈</b> No             | ☐ Yes             | (Submit analysis)<br>(Submit analysis)<br>(Submit analysis) |
| 23. Casing a           | nd Liner Reco              | ord (Repo       | ort all strings    | set in w      |           |                | _                |                 |                  |                      |              |                                |             |                         |                   |   |
| Hole Size              | Size/G                     | rade            | Wt. (#/ft.)        | Top<br>(MI    |           | Bottom<br>(MD) |                  | Cemente<br>epth |                  | of Sks. &<br>of Ceme |              | Slurry V<br>(BBL               |             | Cement                  | Гор*              | Amount Pulled   |
| 17.500                 |                            | 375 J-55        | 54.5               |               | 25        | 130            | _                |                 |                  |                      | 110          |                                | 321         |                         | 0                 |   |
| 9.875                  |                            | 5 P-110         | 29.7               |               | 25        | 1162           |                  |                 | -                |                      | 950          |                                | 872         |                         | 0                 |   |
| 6.750                  | 5.500 F                    | ICP-110         | 20.0               |               | 25        | 1675           | 9                |                 |                  |                      | 915          |                                | 244         |                         | 5000              |   |
|                        |                            |                 |                    |               |           |                |                  |                 |                  |                      |              |                                |             |                         |                   |   |
|                        |                            |                 |                    |               |           |                |                  |                 |                  |                      |              |                                |             |                         |                   |   |
| 24. Tubing             |                            | (D) D           | 1 5 1              | (1 cm)        | a:        | Τ.             | 1 0 0            | (m)             |                  | 1.00                 |              | a:                             | -           | 10.00                   |                   |   |
| 2.875                  | Depth Set (N               | 1D) P:          | acker Depth        | (MD)<br>12495 | Size      | De             | oth Set (N       | AD)             | Packer De        | epth (MI             | ))           | Size                           | De          | oth Set (M              | D)                | Packer Depth (MD)   |
|                        | ing Intervals              | 2400            |                    | 12430         |           | 2              | 6. Perfora       | ation Rec       | cord             |                      |              |                                |             |                         |                   |   |
| F                      | ormation                   |                 | Top                |               | Botton    | n              | P                | erforated       | l Interval       |                      |              | Size                           | N           | lo. Holes               |                   | Perf. Status  |
| A)                     | WOLFO                      | AMP             | 1                  | 2657          | 16        | 657            |                  |                 | 12657 TO         | 0 1665               | 7            |                                | +           | 1116                    | OPE               | N - WOLFCAMP A  |
| B)                     |                            | $\rightarrow$   |                    | $\overline{}$ |           | $\dashv$       |                  |                 |                  |                      | +            |                                | +           |                         |                   |   |
| C)                     |                            |                 |                    |               |           | _              |                  |                 |                  |                      | +            |                                | +           |                         |                   |   |
|                        | racture, Treat             | ment, Cer       | ment Squeeze       | e, Etc.       |           |                |                  |                 |                  |                      |              |                                |             |                         |                   |   |
|                        | Depth Interva              |                 |                    |               |           |                |                  | A               | mount an         | d Type               | of Mat       | erial                          |             |                         |                   |   |
|                        |                            |                 | 657 9,396,95       |               |           |                |                  |                 |                  |                      |              |                                |             |                         |                   |   |
|                        | 1265                       | 7 TO 166        | 657 10,238,        | 120 LBS       | OF PRO    | PANT           |                  |                 | ×                |                      |              |                                |             |                         |                   |   |
|                        |                            |                 |                    |               |           |                |                  |                 |                  |                      |              |                                |             |                         |                   |   |
| 28. Product            | tion - Interval            | A               |                    |               |           |                |                  |                 |                  |                      |              |                                |             |                         |                   |   |
| Date First<br>Produced | Test<br>Date               | Hours<br>Tested | Test<br>Production | Oil<br>BBL    | Gas<br>MC | 7              | Water<br>BBL     |                 | Gravity<br>. API |                      | as<br>ravity | F                              | roduction   | on Method               |                   |   |
| 02/25/2018             | 03/11/2018                 | 24              |                    | 1126          | .0 1      | 553.0          | 2331.            | 0               | 45.2             |                      |              |                                |             |                         | GAS L             | IFT   |
| Choke<br>Size          | Tbg. Press.<br>Flwg.       | Csg.<br>Press.  | 24 Hr.<br>Rate     | Oil<br>BBL    | Gas<br>MC | 7              | Water<br>BBL     | Gas:<br>Ratio   |                  | W                    | ell Statu    | IS                             |             |                         |                   |   |
| 64                     | SI                         | 459.0           |                    | 1126          | - 1       | 1553           | 2331             |                 | 1379             |                      | PO           | W                              |             |                         |                   |   |
|                        | ction - Interva            |                 |                    |               |           |                |                  |                 |                  |                      |              |                                |             |                         |                   |   |
| Date First<br>Produced | Test<br>Date               | Hours<br>Tested | Test<br>Production | Oil<br>BBL    | Gas<br>MC | 7              | Water<br>BBL     |                 | Gravity<br>. API |                      | as<br>rav    | Pend                           | ing         | BLM app                 | rova              | ls will<br>swed   |
| Choke<br>Size          | Tbg. Press.<br>Flwg.       | Csg.<br>Press.  | 24 Hr.<br>Rate     | Oil<br>BBL    | Gas       | 7              | Water<br>BBL     | Gas:            |                  | W                    | /ell t       | subs                           | equ         | BLM appently be         | revie             | ,,,,  |

24 Hr. Rate

Csg. Press.

Flwg.

Choke

Size

Gas MCF

Oil BBL

Gas:Oil Ratio

and scanned

Water BBL

| 28h Prod       | uction - Interv              | al C            |                    |                |             |                |                              |              |           |                                      |                |  |  |
|----------------|------------------------------|-----------------|--------------------|----------------|-------------|----------------|------------------------------|--------------|-----------|--------------------------------------|----------------|--|--|
| Date First     | Test                         | Hours           | Test               | Oil            | Gas         | Water          | Oil Gravity                  | Gas          |           | Production Method                    |                |  |  |
| Produced       | Date                         | Tested          | Production         | BBL            | MCF         | BBL            | Corr. API                    | Gravi        | ty        |                                      |                |  |  |
| Choke          | Tbg. Press.                  | Csg.            | 24 Hr.             | Oil            | Gas         | Water          | Gas:Oil                      | Well         | Status    |                                      |                |  |  |
| Size           | Flwg.<br>SI                  | Press.          | Rate               | BBL            | MCF         | BBL            | Ratio                        |              |           |                                      |                |  |  |
| 28c. Prod      | uction - Interv              | al D            |                    |                |             |                |                              |              |           |                                      |                |  |  |
| Date First     | 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>Gravi | 4         | Production Method                    |                |  |  |
| Produced       | Date                         | Testeu          | Production         | BBL            | MCF         | BBL            | Coll. AFI                    | Giavi        | ty        |                                      |                |  |  |
| Choke<br>Size  | Tbg. Press.<br>Flwg.         | Csg.<br>Press.  | 24 Hr.<br>Rate     | Oil<br>BBL     | Gas<br>MCF  | Water<br>BBL   | Gas:Oil<br>Ratio             | Well         | Status    |                                      |                |  |  |
| Size           | SI                           | riess.          | Kate               |                |             | BBL            | Kauo                         |              |           |                                      |                |  |  |
| 29. Dispo      | sition of Gas(               | Sold, used      | for fuel, vent     | ed, etc.)      |             |                |                              |              |           |                                      |                |  |  |
|                | nary of Porous               | Zones (In       | nclude Aquife      | rs):           |             |                |                              |              | 31. For   | mation (Log) Markers                 |                |  |  |
| Show           | all important                | zones of p      | orosity and co     | ontents there  | of: Cored i | ntervals and a | ll drill-stem                |              |           | (6)                                  |                |  |  |
| tests,         | including dept<br>ecoveries. | h interval      | tested, cushic     | on used, time  | tool open,  | flowing and s  | shut-in pressures            |              |           |                                      |                |  |  |
|                | Formation                    |                 | Тор                | Bottom         |             | Description    | s, Contents, etc.            |              | Name      |                                      |                |  |  |
|                |                              | -               |                    |                |             | •              | is, Contents, etc.           |              |           | Meas. Depth                          |                |  |  |
| LAMAR L        | NOV                          |                 | 5472<br>5500       | 5500<br>6377   | SH          | ALE<br>ALE     |                              |              | LAI<br>BE | 5472<br>5500                         |                |  |  |
| CHERRY         |                              |                 | 6377<br>7791       | 6622<br>9266   | SA<br>SA    | NDSTONE, S     | SHALE<br>LIMESTONE, S        | HALE         |           | CHERRY CANYON 6:<br>BRUSHY CANYON 7' |                |  |  |
| <b>BONE SP</b> | RING 1ST<br>RING 2ND         | - 1             | 10281<br>10815     | 10500<br>11305 | SA          | NDSTONE, I     | LIMESTONE, S<br>LIMESTONE, S | HALE         | ВО        | BONE SPRING 1ST 102                  |                |  |  |
| WOLFCA         |                              |                 | 12355              | 11303          | SH          | ALE, LIMES     | TONE                         | ITALL        |           | OLFCAMP                              | 10815<br>11305 |  |  |
|                |                              |                 |                    |                |             |                |                              |              |           |                                      |                |  |  |
|                |                              |                 |                    |                |             |                |                              |              |           |                                      |                |  |  |
|                |                              |                 |                    |                |             |                |                              |              |           |                                      |                |  |  |
|                |                              |                 |                    |                |             |                |                              |              |           |                                      | 1              |  |  |
|                |                              | - 1             |                    |                |             |                |                              |              |           |                                      |                |  |  |
|                |                              |                 |                    |                |             |                |                              |              |           |                                      |                |  |  |
|                |                              |                 |                    |                |             |                |                              |              |           |                                      |                |  |  |
|                |                              |                 |                    |                |             |                |                              |              |           |                                      |                |  |  |
|                |                              |                 |                    |                |             |                |                              |              |           |                                      |                |  |  |
|                |                              |                 |                    |                |             |                |                              |              |           |                                      |                |  |  |
| 32. Addit      | ional remarks                | (include p      | olugging proce     | edure):        |             |                |                              |              |           |                                      |                |  |  |
| Gas I          | Lift installed o             | on 03/20/       | 2018.              |                |             |                |                              |              |           |                                      |                |  |  |
|                |                              |                 |                    |                |             |                |                              |              |           |                                      |                |  |  |
|                |                              |                 |                    |                |             |                |                              |              |           |                                      |                |  |  |
|                |                              |                 |                    |                |             |                |                              |              |           |                                      |                |  |  |
|                |                              |                 |                    |                |             |                |                              |              |           |                                      |                |  |  |
|                | enclosed atta                |                 |                    |                |             |                |                              |              |           |                                      |                |  |  |
|                | ectrical/Mecha               |                 |                    | * /            |             | 2. Geologic F  | *                            |              | DST Rep   | port 4. Directi                      | onal Survey    |  |  |
| 5. Su          | ndry Notice fo               | r plugging      | g and cement       | verification   |             | 6. Core Analy  | ysis                         | 7            | Other:    |                                      |                |  |  |
| 24 I horo      | by cartify that              | the foregr      | oing and attac     | had informa    | tion is som | nlata and same | aat aa datarmina             | from all     | availabla | reagrids (see attached instruct      | iona).         |  |  |
| 34. I nere     | by certify that              | the forego      |                    |                |             | -              | by the BLM We                |              |           | records (see attached instruct       | ions):         |  |  |
|                |                              | _               | I                  | For CENTE      | NNIAL RI    | ESOURCE P      | RODUCTION,                   | sent to t    | he Hobbs  | •                                    |                |  |  |
| N              |                              |                 |                    | AFMSS 101      | r processin | g by DUNCA     | N WHITLOCK                   |              | ,         | ,                                    |                |  |  |
| Name           | (please print)               | MELISS          | A LUKE             |                |             |                | Title SF                     | k. REGU      | LATORY    | / ANALYST                            |                |  |  |
|                |                              |                 |                    |                |             |                |                              |              |           |                                      |                |  |  |
| Signa          | fure                         | (Flectron       | nic Suhmissi       | on)            |             |                | Data 03                      | /20/2019     | 3         |                                      |                |  |  |
| Signa          | ture                         | (Electron       | nic Submissi       | on)            |             |                | Date <u>03</u>               | /20/2018     | 3         |                                      |                |  |  |