| Office  |  | 1 New Me                       |  |                      | Form C-1                             |          |
|---|--|--------------------------------|--|----------------------|--------------------------------------|----------|
| District I - (575) 393-6161   | Energy, Mineral  | ls and Natu                    | ral Resources  | WELL API NO.         | Revised July 18, 2                   | 013      |
| 1625 N. French Dr., Hobbs, NM 88240<br>District II – (575) 748-1283   | OH CONGERNATION PRICES                                 |                                |  | 30-025-43444         | 44443                                |          |
| 811 S. First St., Artesia, NM 88210   | OIL CONSERVATION DIVISION                              |                                |  | 5. Indicate Type of  | f Lease                              | $\neg$   |
| <u>District III</u> - (505) 334-6178<br>1000 Rio Brazos Rd., Aztec, NM 87410  | 1220 South St. Francis Dr.<br>Santa Fe, NM 87505       |                                |  | STATE [              | <del></del>                          |          |
| <u>District IV</u> – (505) 476-3460<br>1220 S. St. Francis Dr., Santa Fe, NM  | Santa i  | re, inivi 8/                   | 303  | 6. State Oil & Gas   | Lease No.                            |          |
| 87505   |  |                                |  |                      |                                      |          |
|   | ICES AND REPORTS (                                     |                                |  | 7. Lease Name or     | Unit Agreement Nam                   | .e       |
| (DO NOT USE THIS FORM FOR PROPODIFFERENT RESERVOIR. USE "APPLI PROPOSALS.)  | CATION FOR PERMIT" (FO                                 | RM C-101) FC                   | R SUCH "   | Encore M 21 Fee      | 171607                               | 3/)      |
| 1. Type of Well: Oil Well   | Gas Well  Other  | Injection                      | 8100   | 8. Well Number       | 002                                  | <b>^</b> |
| Name of Operator     Breitburn Operating LP   |  | Ho.                            | 72,10,   | 9. OGRID Number      | <sup>r</sup> 370080                  |          |
| 3. Address of Operator  |  | - 0                            | O TOTAL PROPERTY OF THE PARTY O | 10. Pool name or V   | Wildcat                              | $\neg$   |
| 1111 Bagby Street, Suite 1600   | Houston, TX 77002                                      |                                | ECE.   | Drinkard             |                                      |          |
| 4. Well Location K  | 2130   | South                          | 176  | 35                   | West                                 |          |
| Unit Letter:  | feet from the  | e                              | line and   | feet from            | thelir                               | ne       |
| Section 21  | Township 2   |                                | nge 37E  |                      | County Lea                           |          |
|   | 11. Elevation (Snow V                                  | <i>vneiner DK,</i><br>3361' GL | KKD, K1, GK, etc.)   | 12.                  |                                      |          |
|   | P  |                                |  | 1                    | and the control of the second second |          |
| 12. Check   | Appropriate Box to I                                   | ndicate N                      | ature of Notice,   | Report or Other I    | <b>Data</b>                          |          |
| NOTICE OF IN  | ITENTION TO:   |                                | SUB  | SEQUENT REP          | ORT OF:                              |          |
| PERFORM REMEDIAL WORK   |  |                                |  |                      | ALTERING CASING                      |          |
| TEMPORARILY ABANDON   | CHANGE PLANS   |                                | COMMENCE DRI   | LLING OPNS.          | P AND A                              |          |
| PULL OR ALTER CASING  | MULTIPLE COMPL   |                                | CASING/CEMENT  | ГЈОВ                 |                                      |          |
| DOWNHOLE COMMINGLE  |  |                                |  |                      |                                      |          |
| CLOSED-LOOP SYSTEM  OTHER:  |  |                                | OTHER: product   | tion                 | 1                                    |          |
| 13. Describe proposed or comp   | leted operations. (Clear                               | ly state all p                 |  |                      | , including estimated                | date     |
| of starting any proposed we   |  | 7.14 NMAC                      | . For Multiple Con   | npletions: Attach we | ellbore diagram of                   |          |
| proposed completion or rec  | -  |                                | THE (CED) (  | 0040 4400 64         |                                      |          |
| 10-7-2018: Pressure test casing to 1500psi & help for 30 min.; good test. TIH w/ 5" DP from 3012-4433 & tag cement. Drill out DV tool @2989-3012, tag cement. Drill out float (@4450) & shoe track (@4533). Perform FIT to 10emw w/ water 401psi @4536 TVD. |  |                                |  |                      |                                      |          |
| Test good. Drill 8 3/4" prod hole to 4557. Drill 8 3/4" prod hole to 4625.  |  |                                |  |                      |                                      |          |
| 10-8-2018: Continue drilling 8 3/4" to 6304'. TOOH for pump repair. TIH and drill to 7410'.   |  |                                |  |                      |                                      |          |
| 10-9-2018: Continue drilling 8 3/4" to 7634' TD. Circulate clean. TOOH w/ DS and BHA. 10-10-2018: RIH with loggers, run neutron, density and array logs.  |  |                                |  |                      |                                      |          |
| 10-11-2018: RU, run 5.5" 20# LTC production casing, set shoe @7614', DV tool @6170'. Rig down casing equipment & prepare to   |  |                                |  |                      |                                      |          |
| cement. Cement stage 1 Lead -w/40 bbl fresh water spacer w/dye. Tail- 390 sks 14.2ppg, 1.26 yield, 5.71 gau/sk & drop 🥻   |  |                                |  |                      |                                      |          |
| plug. Bump plug @1500psi held 5 min bled back 1 bbl. Drop bomb wait 38 min, opened tool w/810psi. Cement in place,<br>Circulate @5bpm, receive 66 sls to surface (total circ - 4 hrs.). Circ 4 hours between 1st & 2nd stages of cement. Est. 15            |  |                                |  |                      |                                      |          |
| bbls cmt to surface. Cement 2nd stage 5.5 prod casing. Lead- 173 sks, 11.5ppg, 2.73 yeild, 15.76 gau/sk.Tail- 193 sks,  |  |                                |  |                      |                                      |          |
|   | '1 gau/sk. Circ & displace<br>RD flowline, ND BOP, set |                                |  | olug@2150psi, held 5 | min, bled back 3/4 bb                | slc      |
| 10-12-2018: RD rig and flowline. NE   |  |                                |  |                      |                                      | Œ        |
| 0.20.2049   | n:-  | D-1 D-4                        | e: 10-12-2018  |                      |                                      |          |
| Spud Date: 9-30-2018  | Kig  | Release Dat                    | .e: 10-12-2016   |                      |                                      |          |
|   |  |                                |  |                      |                                      |          |
| I hereby certify that the information   | above is true and comple                               | ete to the be                  | st of my knowledge   | and belief.          |                                      |          |
| •   | 1  |                                | , ,  |                      |                                      |          |
| SIGNATURE MARIOTTE  | 777  | rr - Pegula                    | itory Analyst  | D.4.7                | 10-15-2018                           |          |
| SIGNATURE Markette  | <u> 1005   111</u>                                     | LE Meguia                      | itory Arialyst   | DAT                  | E                                    |          |
| Type or print name Charlotte Nash E-mail address on Dreitburn.com PHONE: 713-632-8730   |  |                                |  |                      |                                      |          |
| For State Use Only  |  |                                |  |                      |                                      |          |
| ADDDOVED DV.  | TITI   | , P                            | etroleum Engi  | neer<br>Dati         | E 10/15/10                           | 8        |
| APPROVED BY: Conditions of Approval (if any):   | 1111   | LE                             |  | DA1                  | E 1011/110                           | <u>/</u> |
| · · · · · · · · · · · · · · · · · ·   |  |                                |  |                      |                                      |          |