| Office <u>District I</u> – (575) 393-6161  1625 N. French Dr., Hobbs, NM 88240   | AM State of New Me Energy, Minerals and Natu                                |  | WELL API NO  | Form C-Revised July 18,                    | 103<br>2013 |
|--|---|--|--|--|-------------|
| <u>District II</u> – (575) 748-1283<br>811 S. First St., Artesia, NM 88210<br><u>District III</u> – (505) 334-6178<br>1000 Rio Brazos Rd., Aztec, NM 87410 | OIL CONSERVATION<br>1220 South St. Fran<br>Santa Fe, NM 87                  | cis Dr.  | <ul> <li>30-025-30977</li> <li>5. Indicate Type STATE</li> <li>6. State Oil &amp;</li> </ul> | X FEE                                      |             |
| <u>District IV</u> – (505) 476-3460<br>1220 S. St. Francis Dr., Santa Fe, NM<br>87505  | Sunu 1 0, 1 (1) 1 0 /   |  | NMNM58960  | Gas Lease No.                              |             |
| SUNDRY NOTIO<br>(DO NOT USE THIS FORM FOR PROPOSA<br>DIFFERENT RESERVOIR. USE "APPLICA<br>PROPOSALS.)  |   |  | 7. Lease Name<br>GEM 8705 JV   | e or Unit Agreement Nar<br>P               | ne          |
| · · · · · · · · · · · · · · · · · · ·  | Gas Well X Other  |  | 8. Well Numb   | er 3                                       |             |
| 2. Name of Operator<br>BTA OI PRODUCERS, LLC   | <u>—</u>  |  | 9. OGRID Nu<br>260297  |  |             |
| 3. Address of Operator 104 S PECOS; MIDLAND, TX. 79  | 701   |  | 10. Pool name<br>TEAS; BONE  |  |             |
|  | the SOUTH line and 1980 feet f  |  |  |  |             |
| Section  | Township Ra 11. Elevation (Show whether DR, 3759 GR                         | nge<br>RKB, RT, GR, etc.)                              | NMPM   | County                                     |             |
| 12. Check A  | ppropriate Box to Indicate N  | ature of Notice,                                       | Report or Oth  | er Data                                    |             |
| NOTICE OF INT PERFORM REMEDIAL WORK  TEMPORARILY ABANDON  PULL OR ALTER CASING  DOWNHOLE COMMINGLE   | ENTION TO: PLUG AND ABANDON  CHANGE PLANS  MULTIPLE COMPL                   | SUBS<br>REMEDIAL WORI<br>COMMENCE DRI<br>CASING/CEMENT | K □<br>LLING OPNS.□  | REPORT OF:<br>  ALTERING CASING<br>P AND A |             |
| CLOSED-LOOP SYSTEM  OTHER:   |   |  | TUBING   |  | Х           |
|  | eted operations. (Clearly state all pk). SEE RULE 19.15.7.14 NMAC mpletion. |  |  |  | d date      |
| 12/19/2022: Found two holes<br>12/20/2022:SIP=0-psi, RU Tbg t<br>profile stinger, RIH hydrotest 20   | esters, PU 2-7/8" x 5-1/2" A  | S-1X packer w/N  |  |  |             |

12/20/2022:SIP=0-psi, RU Tbg testers, PU 2-7/8" x 5-1/2" AS-1X packer w/Mule shoe WLRG, T2-on/off w/2.31" X profile stinger, RIH hydrotest 203- jts (6' & 10' sub) 2-7/8" IPC, found 2-collars with holes, jt #136 & #52. RD tbg tester, set packer @ 6,543' release from O/O tool, circulate 130-bbls Brine base packer fluid, latch back on O/O tool, ND BOP NU WH, land B-1 flange w/20K compression on packer. Test backside to 500-psi (good test) SI Secure well. RDMO WOR. packer @ 6,543' w/2.31" X profile nipple.

12/21/2022:SITP= 0-psi, SICP= 0-psi, MIRU Stealth Energy acid pump and transport, Pump 1500-gals 15% HCI & flush with 45-bbls treated brine water. 2.5 to 3.0 bpm @ 1,500-psi, slight break with acid on perfs. ISIP=1,100-psi, 5-900-psi, 10-700-psi, 15-500-psi, 0-psi after 30-mins. Perform H5 test for NMOCD (Good Test) Turn well back over to production. Released all Surface equipment.

SIGNATURE Katy Reddell

TITLE REGULATORY ANALYST

DATE 12/22/2022

Type or print name KATY REDDELL E-mail address: kreddell@btaoil.com PHONE: 432-682-3753 ext. 139

For State Use Only

APPROVED BY: TITLE Compliance Officer A DATE 3/9/23 Conditions of Approval (if angle:

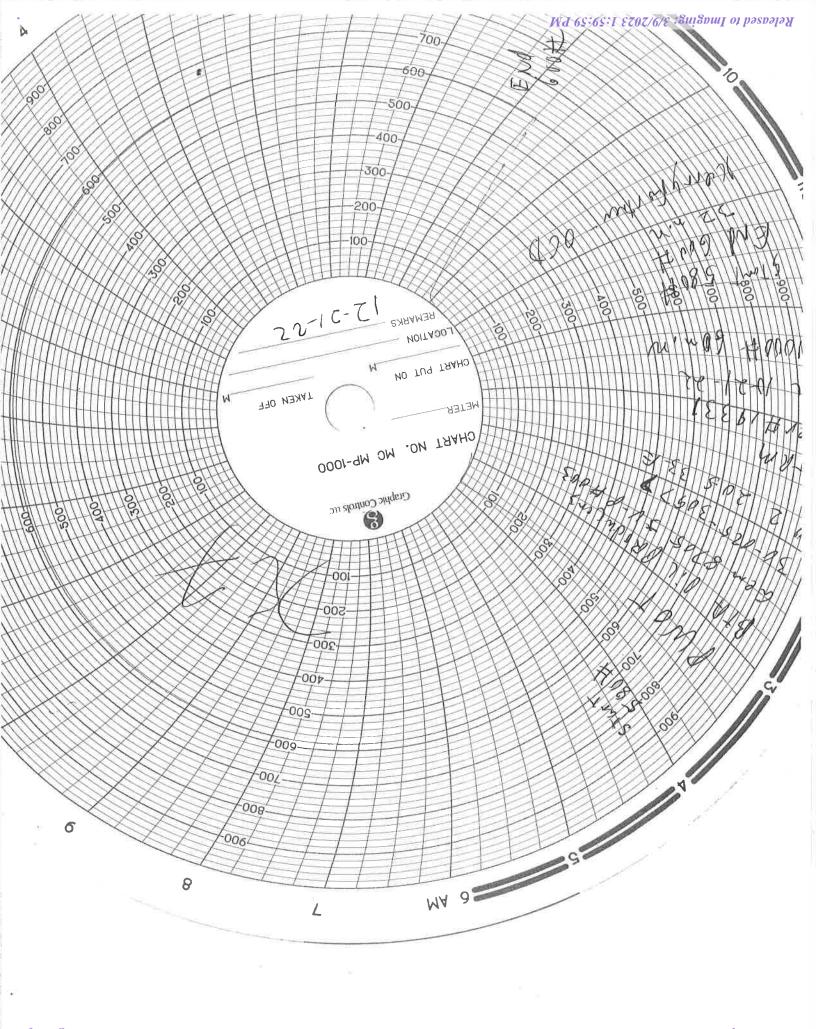
#### **GEM #3 SWD FINAL REPORT**

## 12/20/2022:

SIP=0-psi, RU Tbg testers, PU 2-7/8" x 5-1/2" AS-1X packer w/Mule shoe WLRG, T2-on/off w/2.31" X profile stinger, RIH hydrotest 203- jts (6' & 10' sub) 2-7/8" IPC, found 2-collars with holes, jt #136 & #52. RD tbg tester, set packer @ 6,543' release from O/O tool, circulate 130-bbls Brine base packer fluid, latch back on O/O tool, ND BOP NU WH, land B-1 flange w/20K compression on packer. Test backside to 500-psi (good test) SI Secure well. RDMO WOR. packer @ 6,543' w/2.31" X profile nipple.

## 12/21/2022:

SITP= 0-psi, SICP= 0-psi, MIRU Stealth Energy acid pump and transport, Pump 1500-gals 15% HCI & flush with 45-bbls treated brine water. 2.5 to 3.0 bpm @ 1,500-psi, slight break with acid on perfs. ISIP=1,100-psi, 5-900-psi, 10-700-psi, 15-500-psi, 0-psi after 30-mins. Perform H5 test for NMOCD (Good Test) Turn well back over to production. Released all Surface equipment.



<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 Phone: (575) 393-6161 Fax: (575) 393-0720

### State of New Mexico

# Energy, Minerals and Natural Resources Department Oil Conservation Division Hobbs District Office

BRADENHEAD TEST REPORT

|                    |              |          | DAW               |           | TEND TEN       | T ILL | AOIL |              |          |             |
|--------------------|--------------|----------|-------------------|-----------|----------------|-------|------|--------------|----------|-------------|
| B1                 | A            | Operator |                   | ار در و ر | ~ 5            |       |      | 30-0         | 25-3     | 0977        |
| G                  | e m          | 8705     | Property N<br>J V | lame      |                |       |      |              | U O      | II No.<br>3 |
|                    |              |          |                   | 7. Su     | ırface Locatio | n     |      |              |          |             |
| UL - Lot Section 2 | Township 205 | 33 E     |                   |           | Feet from      | N/S   | Line | Feet From    | E/W Line | Lea         |
| ,                  |              |          |                   | V         | Vell Status    |       |      | A            | 1        |             |
| YES TA'D WELL      | @ v6         | SHUT-IN  | NO                | WD (W)    | INJECTOR       | SWD   | OIL  | PRODUCER GAS | 12-2     | DATE 1-22   |

# **OBSERVED DATA**

|                      | (A)Surface | (B)Interm(1) | (C)Interm(2) | (D)Prod Csng | (E)Tubing             |
|----------------------|------------|--------------|--------------|--------------|-----------------------|
| Pressure             | 0          | ()           | A. A.        | (2           | C                     |
| Flow Characteristics |            |              | 100          |              | NOT IN                |
| Puff                 | Y / 🐶      | Y / 🕅        | Y / N        | Y / 6        | - NOT TAN             |
| Steady Flow          | Y / Ø      | Y / Ø        | Y/N          | Y/Ø          | WTR_                  |
| Surges               | Y/0        | Y / 🕅        | Y / N        | Y / 10       | GAS                   |
| Down to nothing      | O/N        | <b>Q</b> /N  | Y / N        | Ø/N          | Injected for          |
| Gas or Oil           | Y / ON     | Y / 7        | Y / N        | Y / 🗗        | Waterflood if applies |
| Water                | Y / 🛇      | Y/O          | Y / N        | Y / (N)      | -                     |

Remarks—Please state for each string (A,B,C,D,E) pertinent information regarding bleed down or continuous build up if applies.

PWOT
TRM
Sert 19331

COL 10-22

| Signature:      | ¥                          | OIL CONSERVATION DIVISION |  |  |
|-----------------|----------------------------|---------------------------|--|--|
| Printed name:   |                            | Entered into RBDMS        |  |  |
| Title:          |                            | Re-test / A               |  |  |
| E-mail Address: |                            |                           |  |  |
| Date:           | Phone:                     |                           |  |  |
|                 | Witness: Kerry Forther OCD | V                         |  |  |

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1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

**State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division** 1220 S. St Francis Dr. **Santa Fe, NM 87505** 

CONDITIONS

Action 169508

### **CONDITIONS**

| Operator:              | OGRID:                         |
|------------------------|--------------------------------|
| BTA OIL PRODUCERS, LLC | 260297                         |
| 104 S Pecos            | Action Number:                 |
| Midland, TX 79701      | 169508                         |
|                        | Action Type:                   |
|                        | [C-103] Sub. Workover (C-103R) |

### CONDITIONS

| Created<br>By |      | Condition<br>Date |
|---------------|------|-------------------|
| kfortner      | None | 3/9/2023          |