DISTRICT I
State of New Mexico

1625 N. FRENCH DR., HOBBS, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

Energy, Minerals & Natural Resources Department

State of New Mexico

OIL CONSERVATION DIVISION

Form C-102
Revised August 1, 2011
Santa Fe, New Mexico 87505
Revised August 1, 2011
OCD HOBB Submit one copy to appropriate
District Office

Form C-102

DISTRICT III 1000 RIO BRAZOS RD., AZTEC, NM 87410 Phone: (505) 334-6178 Fax: (505) 334-6170

DISTRICT II 811 S. FIRST ST., ARTESIA, NM 88210 Phone: (575) 748-1283 Fax: (575) 748-9720

DISTRICT IV 1220 S. ST. FRANCIS DR., SANTA FE, NM 87505 Phone: (505) 476-3460 Fax: (505) 476-3462

WELL LOCATION AND ACREAGE DEDICATION PLAT

| API Number | Pool Code | Pool Name | | | | | |
|---------------|-----------|------------------------------|-------------|--|--|--|--|
| 30-025-46068 | 98116 | WC-025 G-09 S253402N; Wolfca | mp Kz | | | | |
| Property Code | Prop | erty Name | Well Number | | | | |
| 325724 | BROT HELM | FEDERAL COM | 701H | | | | |
| OGRID No. | Oper | ator Name | Elevation | | | | |
| 229137 | COG OPE | COG OPERATING, LLC | | | | | |

Surface Location

| ĺ | UL or lot No. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| | А | 35 | 24-S | 34-E | | 250 | NORTH | 437 | EAST | LEA |

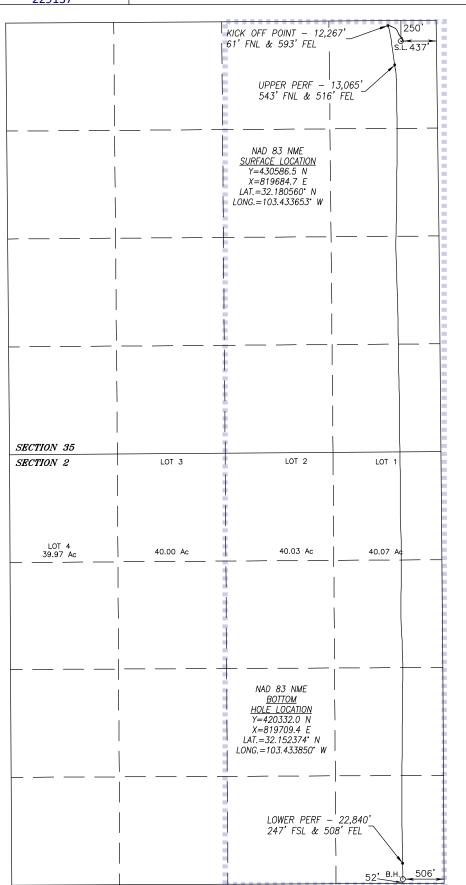
Bottom Hole Location If Different From Surface

| UL or lot No. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|-----------------|---------------|------------|-----------------|---------|---------------|------------------|---------------|----------------|--------|
| Р | P 2 25-S 34-E | | | 52 | SOUTH | 506 | EAST | LEA | |
| Dedicated Acres | Joint o | r Infill (| Consolidation (| Code Or | der No. | | | | |
| 640 | | | | | | | | | |

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

SEE PAGE 2 PAGE 1 OF 2 W.O. #20-381 DRAWN BY: WN

| Property Code | Property Name | Well Number |
|---------------|-----------------------|-------------|
| 325724 | BROT HELM FEDERAL COM | 701H |
| OGRID No. | Operator Name | Elevation |
| 229137 | COG OPERATING, LLC | 3420.6' |



SURFACE INFO AND BOREPATH SHOWN HEREON IS BASED ON DIRECTIONAL SURVEY REPORT PROVIDED BY COG OPERATING, LLC FOR THE BROT HELM FEDERAL COM #701H SUPPLIED TO HARCROW SURVEYING, LLC ON MARCH 5, 2020

1200 0 1200 SCALE: 1"=1200'

OPERATOR CERTIFICATION

I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

03/24/20

Signature

Date

Amanda Avery Printed Name

aavery@concho.com

E-mail Address

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

DEC. 17, 2018/NOV. 6, 2019

Date of Survey/Date of Geographic Survey

Signature & Seal of Professional Surveyor



Certificate No. CHAD HARCROW
W.O. #20-381 DRAWN

PAGE 2 OF 2

DRAWN BY: WN

| Inten | t | As Dril | led | | | | | | | | | | | |
|---------|-------------------------|--------------|----------------|---------|-----------|---------|---------|----------|---------|---------|-------------|------------|------------|---------------|
| API# | † | |] | | | | | | | | | | | |
| Ope | rator Nai | | Property Name: | | | | | | | | Well Number | | | |
| Kick (| Off Point | (KOP) | | | | | | | | | | | | |
| UL | Section | Township | Range | Lot | Feet | | From N | I/S | Feet | ı | From I | E/W County | | |
| Latit | <u>l</u> ude | | | | Longitu | ıde | | | | | | | NAD | |
| First T | Take Poir | nt (FTP) | Range | Lot | Feet | | From N | ı/S | Feet | 1 | From I | E/W | County | |
| Latit | | | | | Longitu | ıde | | | | | NAD | | | |
| Latit | | | | | Longite | | | | | | | | | |
| Last 1 | Гake Poin | t (LTP) | | | | | | | | | | | | |
| UL | Section | Township | Range | Lot | Feet | Fron | m N/S | Feet | | From E/ | w | Count | У | |
| Latit | ude | | | | Longitu | ıde | | <u>I</u> | | | | NAD | | |
| | | | | | | | | | | | | | | |
| Is this | s well the | defining v | vell for th | ne Hori | zontal Տլ | pacing | g Unit? | | |] | | | | |
| Is this | s well an | infill well? | | | | | | | | | | | | |
| | ll is yes p ng Unit. | lease provi | de API if | availal | ole, Ope | rator I | Name | and v | vell nı | umber f | or De | efinir | ng well fo | or Horizontal |
| API# | ŧ | | | | | | | | | | | | | |
| Ope | rator Nai | | Property Name: | | | | | | | | Well Number | | | |
| | | | | | | | | | | | | | | |