

|   |                              |   |  |           |  |  |   |  |                         |               |
|---|------------------------------|---|--|-----------|--|--|---|--|-------------------------|---------------|
| Submit To Appropriate District Office<br>Two Copies<br><u>District I</u><br>1625 N. French Dr., Hobbs, NM 88240<br><u>District II</u><br>811 S. First St., Artesia, NM 88210<br><u>District III</u><br>1000 Rio Brazos Rd., Aztec, NM 87410<br><u>District IV</u><br>1220 S. St. Francis Dr., Santa Fe, NM 87505  |                              | <b>State of New Mexico</b><br><b>Energy, Minerals and Natural Resources</b><br><br><b>Oil Conservation Division</b><br><b>1220 South St. Francis Dr.</b><br><b>Santa Fe, NM 87505</b> |  |           | <b>Form C-105</b><br>Revised April 3, 2017 |  |   |  |                         |               |
| 1. WELL API NO.<br>30-025-47204   |                              |   |  |           |  |  |   | 2. Type of Lease<br><input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> FED/INDIAN |                         |               |
| 3. State Oil & Gas Lease No.<br>NMNM132948  |                              |   |  |           |  |  |   |  |                         |               |
| <b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG</b>   |                              |   |  |           |  |  |   |  |                         |               |
| 4. Reason for filing:<br><br><input checked="" type="checkbox"/> <b>COMPLETION REPORT</b> (Fill in boxes #1 through #31 for State and Fee wells only)<br><br><input type="checkbox"/> <b>C-144 CLOSURE ATTACHMENT</b> (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC) |                              |   |  |           |  |  |   | 5. Lease Name or Unit Agreement Name<br>Deerstalker Federal Com  |                         |               |
|   |                              |   |  |           |  |  |   | 6. Well Number: 606H   |                         |               |
| 7. Type of Completion:<br><input checked="" type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> OTHER   |                              |   |  |           |  |  |   |  |                         |               |
| 8. Name of Operator<br>COG Operating  |                              |   |  |           |  |  | 9. OGRID<br>229137  |  |                         |               |
| 10. Address of Operator<br>600 West Illinois Ave, Midland 79701   |                              |   |  |           |  |  | 11. Pool name or Wildcat<br>Malaga/Bone Spring  |  |                         |               |
| 12. Location  | Unit Ltr                     | Section   | Township                               | Range     | Lot  | Feet from the                                    | N/S Line  | Feet from the  | E/W Line                | County        |
| Surface:  |                              | 5   | 25S                                    | 35E       | 4  | 375  | N   | 1055   | W                       | LEA           |
| BH:   | M                            | 8   | 25S                                    | 35E       | SWSW                                       | 73   | S   | 1347   | W                       | LEA           |
| 13. Date Spudded<br>6/22/2020   | Date TD Reached<br>8/13/2020 |   | 15. Date Rig Released<br>8/20/20       |           |  | 16. Date Completed (Ready to Produce)<br>6/13/21 |   | 17. Elevations (DF and RKB, RT, GR, etc.) 3293 GL  |                         |               |
| 18. Total Measured Depth of Well<br>22,547'   |                              |   | 19. Plug Back Measured Depth<br>22,253 |           |  | 20. Was Directional Survey Made?<br>YES          |   | 21. Type Electric and Other Logs Run   |                         |               |
| 22. Producing Interval(s), of this completion - Top, Bottom, Name<br>12,716'-22,355, BONE SPRING  |                              |   |  |           |  |  |   |  |                         |               |
| <b>23. CASING RECORD (Report all strings set in well)</b>   |                              |   |  |           |  |  |   |  |                         |               |
| CASING SIZE   |                              | WEIGHT LB./FT.  |  | DEPTH SET |  | HOLE SIZE  |   | CEMENTING RECORD   |                         | AMOUNT PULLED |
| 10.75   |                              | 45.5  |  | 898       |  | 13.5   |   | 1300 sks   |                         |               |
| 7.785   |                              | 29.7  |  | 11649     |  | 9.875  |   | 640 sks  |                         |               |
| 5.5   |                              | 23  |  | 22901     |  | 6.75   |   | 2020 sks   |                         |               |
|   |                              |   |  |           |  |  |   |  |                         |               |
|   |                              |   |  |           |  |  |   |  |                         |               |
| <b>24. LINER RECORD</b>   |                              |   |  |           |  |  |   |  |                         |               |
| SIZE  | TOP                          | BOTTOM  | SACKS CEMENT                           |           | SCREEN                                     |  | 25. TUBING RECORD   |  |                         |               |
|   |                              |   |  |           |  |  | SIZE  | DEPTH SET  | PACKER SET              |               |
|   |                              |   |  |           |  |  | 2.875   | 12,402   | 12,460                  |               |
| 26. Perforation record (interval, size, and number)<br><br>12,716'-22,355'  |                              |   |  |           |  |  |   |  |                         |               |
| 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.<br>DEPTH INTERVAL<br>12,715'-22,355'  |                              |   |  |           |  |  | AMOUNT AND KIND MATERIAL USED<br>Acidize w/1244bbls 7.5% HCL, 16,438,153#<br>100 Mesh, 5,190,640# 40/70, 397,935bbl fluid |  |                         |               |
|   |                              |   |  |           |  |  |   |  |                         |               |
|   |                              |   |  |           |  |  |   |  |                         |               |
| <b>28. PRODUCTION</b>   |                              |   |  |           |  |  |   |  |                         |               |
| Date First Production<br>6/13/2021  |                              | Production Method (Flowing, gas lift, pumping - Size and type pump)<br>Gas Lift   |  |           |  |  | Well Status (Prod. or Shut-in)<br>Production  |  |                         |               |
| Date of Test<br>6/13/2021   | Hours Tested<br>24           | Choke Size<br>24/64   | Prod'n For<br>Test Period              |           | Oil - Bbl<br>1784                          | Gas - MCF<br>1808                                | Water - Bbl.<br>1645  |  | Gas - Oil Ratio<br>1013 |               |
| Flow Tubing<br>Press.<br>300  | Casing Pressure<br>3950      | Calculated 24-<br>Hour Rate   | Oil - Bbl.<br>1784                     |           | Gas - MCF<br>1808                          | Water - Bbl.<br>1645                             |   | Oil Gravity - API - (Corr.)<br>1013  |                         |               |
| 29. Disposition of Gas (Sold, used for fuel, vented, etc.)<br>SOLD  |                              |   |  |           |  |  |   | 30. Test Witnessed By<br>Juan Villalobos   |                         |               |
| 31. List Attachments<br>Completion Packet   |                              |   |  |           |  |  |   |  |                         |               |
| 32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.  |                              |   |  |           |  |  |   | 33. Rig Release Date:  |                         |               |
| 34. If an on-site burial was used at the well, report the exact location of the on-site burial:   |                              |   |  |           |  |  |   |  |                         |               |
| Latitude  |                              |   |  | Longitude |  |  |   | NAD83  |                         |               |

I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Printed

Signature



Name Danielle D. Walkup

Title Regulatory Coordinator

Date 7/1/2021

E-mail Address: D.D.Walkup@conocophillips.com

## INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

### INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

| Southeastern New Mexico |                  | Northwestern New Mexico |                  |
|-------------------------|------------------|-------------------------|------------------|
| T. Anhy                 | T. Canyon        | T. Ojo Alamo            | T. Penn A"       |
| T. Salt                 | T. Strawn        | T. Kirtland             | T. Penn. "B"     |
| B. Salt                 | T. Atoka         | T. Fruitland            | T. Penn. "C"     |
| T. Yates                | T. Miss          | T. Pictured Cliffs      | T. Penn. "D"     |
| T. 7 Rivers             | T. Devonian      | T. Cliff House          | T. Leadville     |
| T. Queen                | T. Silurian      | T. Menefee              | T. Madison       |
| T. Grayburg             | T. Montoya       | T. Point Lookout        | T. Elbert        |
| T. San Andres           | T. Simpson       | T. Mancos               | T. McCracken     |
| T. Glorieta             | T. McKee         | T. Gallup               | T. Ignacio Otzte |
| T. Paddock              | T. Ellenburger   | Base Greenhorn          | T. Granite       |
| T. Blinebry             | T. Gr. Wash      | T. Dakota               |                  |
| T. Tubb                 | T. Delaware Sand | T. Morrison             |                  |
| T. Drinkard             | T. Bone Springs  | T. Todilto              |                  |
| T. Abo                  | T.               | T. Entrada              |                  |
| T. Wolfcamp             | T.               | T. Wingate              |                  |
| T. Penn                 | T.               | T. Chinle               |                  |
| T. Cisco (Bough C)      | T.               | T. Permian              |                  |

### OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....

No. 3, from.....to.....

No. 2, from.....to.....

No. 4, from.....to.....

### IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....

No. 2, from.....to.....feet.....

No. 3, from.....to.....feet.....

### LITHOLOGY RECORD (Attach additional sheet if necessary)

| From | To | Thickness<br>In Feet | Lithology | From | To | Thickness<br>In Feet | Lithology |
|------|----|----------------------|-----------|------|----|----------------------|-----------|
|------|----|----------------------|-----------|------|----|----------------------|-----------|

|  |  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|--|
|  |  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|--|



U.S. Department of the Interior  
BUREAU OF LAND MANAGEMENT

# Well Completion Print Report

07/01/2021

|   |   |  |   |
|---|---|--|---|
| <b>Operator Name</b> COG OPERATING LLC<br>SHL Lot 4 Sec 5 25S 35E | <b>Well Name</b> DEERSTALKER FEDERAL COM<br><b>County</b> LEA | <b>Well Number</b> 606H<br><br><b>State</b> NM | <b>US Well Number</b> 3002547204<br><br><b>Lease Number(s)</b> NMNM132948, NMNM132948 |
| <b>Well Type</b> OIL WELL   | <b>Well Status</b> Drilling Well                              | <b>Agreement Name</b>                          | <b>Agreement Number(s)</b>  |
| <b>Allottee/Tribe Name</b>  | <b>Well Pad Name</b> Deerstalker Federal Com                  | <b>Well Pad Number</b> 705H and 606H           | <b>ID</b> 10400048924   |

## Section 1 - General

|  |   |                                     |
|--|---|-------------------------------------|
| <b>Well Completion Report Id:</b> 76498                    | <b>Submission Date:</b> N/A until DB Work |                                     |
| <b>BLM Office:</b> Carlsbad Field Office                   | <b>User:</b> DANIELLE D WALKUP            | <b>Title:</b> Regulatory Technician |
| <b>Federal/Indian:</b> FEDERAL                             | <b>Lease Number:</b> NMNM132948           | <b>Lease Acres:</b> 361.4           |
| <b>Agreement in place?:</b> NO                             | <b>Federal or Indian Agreement:</b>       |                                     |
| <b>Agreement Number:</b>                                   | <b>Agreement Name:</b>                    |                                     |
| <b>Keep this Well Completion Report confidential?:</b> YES |   |                                     |
| <b>APD Operator:</b> COG OPERATING LLC                     |   |                                     |

## Section 2 - Well Information

|  |                            |                                |
|--|----------------------------|--------------------------------|
| <b>Field/Pool or Exploratory:</b> Field/Pool                     | <b>Pool Name:</b> Wolfcamp | <b>Field Name:</b> Purple Sage |
| <b>Well Type:</b> OIL WELL                                       |                            |                                |
| <b>Spud Date:</b> 06-22-2020                                     |                            |                                |
| <b>Date Total Measured Depth Reached:</b> 08-13-2020             |                            |                                |
| <b>Drill &amp; Abandon or Ready To Produce:</b> READY TO PRODUCE |                            |                                |
| <b>Well Class:</b> HORIZONTAL                                    |                            |                                |

## Section 3 - Geologic Formations

| Formation Name | Lithology | Describe Lithology | Elevation | TVD | MD  | Mineral Resources | Describe Mineral Resources |
|----------------|-----------|--------------------|-----------|-----|-----|-------------------|----------------------------|
| QUATERNARY     | ALLUVIUM  |                    | 3293      | 0   | 0   | NONE              |                            |
| RUSTLER        | GYPSUM    |                    | 2499      | 794 | 794 | NONE              |                            |

|   |   |   |  |
|---|---|---|--|
| <b>Operator Name</b> COG<br>OPERATING LLC | <b>Well Name</b><br>DEERSTALKER FEDERAL<br>COM  | <b>Well Number</b> 606H                 | <b>US Well Number</b> 3002547204                 |
| <b>SHL</b> Lot 4 Sec 5 25S 35E            | <b>County</b> LEA                               | <b>State</b> NM                         | <b>Lease Number(s)</b><br>NMNM132948, NMNM132948 |
| <b>Well Type</b> OIL WELL                 | <b>Well Status</b> Drilling Well                | <b>Agreement Name</b>                   | <b>Agreement Number(s)</b>                       |
| <b>Allottee/Tribe Name</b>                | <b>Well Pad Name</b><br>Deerstalker Federal Com | <b>Well Pad Number</b> 705H<br>and 606H | <b>ID</b> 10400048924                            |

### Section 3 - Geologic Formations

| Formation Name         | Lithology | Describe Lithology | Elevation | TVD   | MD    | Mineral Resources | Describe Mineral Resources |
|------------------------|-----------|--------------------|-----------|-------|-------|-------------------|----------------------------|
| TOP SALT               | SALT      |                    | 2101      | 1192  | 1192  | NONE              |                            |
| BOTTOM SALT            | SALT      |                    | -1730     | 5023  | 5032  | NONE              |                            |
| LAMAR                  | LIMESTONE |                    | -2070     | 5363  | 5374  | NATURAL GAS, OIL  |                            |
| BELL CANYON            | SANDSTONE |                    | -2106     | 5399  | 5409  | NONE              |                            |
| CHERRY CANYON          | SANDSTONE |                    | -3088     | 6381  | 6391  | NATURAL GAS, OIL  |                            |
| BRUSHY CANYON          | SANDSTONE |                    | -4672     | 7965  | 7980  | NATURAL GAS, OIL  |                            |
| BONE SPRING LIME       | LIMESTONE |                    | -5936     | 9229  | 9249  | NATURAL GAS, OIL  |                            |
| UPPER AVALON<br>SHALES | SHALES    |                    | -6031     | 9324  | 9324  | NATURAL GAS, OIL  |                            |
| ---                    | SHALES    |                    | -6420     | 9713  | 9713  | NATURAL GAS, OIL  |                            |
| BONE SPRING 1ST        | SANDSTONE |                    | -7126     | 10419 | 10440 | NATURAL GAS, OIL  |                            |
| BONE SPRING 2ND        | SANDSTONE |                    | -7730     | 11023 | 11044 | NATURAL GAS, OIL  |                            |
| BONE SPRING 3RD        | SANDSTONE |                    | -8820     | 12113 | 12170 | NATURAL GAS, OIL  |                            |

### Completion and Completed Intervals

|   |   |   |  |
|---|---|---|--|
| <b>Operator Name</b> COG<br>OPERATING LLC | <b>Well Name</b><br>DEERSTALKER FEDERAL<br>COM  | <b>Well Number</b> 606H                 | <b>US Well Number</b> 3002547204                 |
| <b>SHL Lot</b> 4 Sec 5 25S 35E            | <b>County</b> LEA                               | <b>State</b> NM                         | <b>Lease Number(s)</b><br>NMNM132948, NMNM132948 |
| <b>Well Type</b> OIL WELL                 | <b>Well Status</b> Drilling Well                | <b>Agreement Name</b>                   | <b>Agreement Number(s)</b>                       |
| <b>Allottee/Tribe Name</b>                | <b>Well Pad Name</b><br>Deerstalker Federal Com | <b>Well Pad Number</b> 705H<br>and 606H | <b>ID</b> 10400048924                            |

### Completion Data

| Wellbore Code | Completion Code | Interval Number | Case Number | Lease Number | Well Completion Type | Describe Well Completion Type | Completion Status | Date Completed | Date First Produced | Formation   | Interval Top (MD) | Interval Bottom (MD) | Interval Perforated? | Perforation Size | Number of Holes | Status of Interval |
|---------------|-----------------|-----------------|-------------|--------------|----------------------|-------------------------------|-------------------|----------------|---------------------|-------------|-------------------|----------------------|----------------------|------------------|-----------------|--------------------|
| 00            | S1              | 1               | NMNM132948  | NMNM132948   | NEW                  |                               | POW               | 05-21-2020     | 06-13-2021          | BONE SPRING | 12540             | 22355                | Y                    | .4               | 1200            | OPEN               |

### Treatment Data

| Wellbore Code | Completion Code | Interval Number | Interval Treated? | Treatment Type | Tottle Fluid (bbls) | Total Proppant (lbs) | Treatment Remarks   |
|---------------|-----------------|-----------------|-------------------|----------------|---------------------|----------------------|---|
| 00            | S1              | 1               | Y                 | FRAC           | 397935              | 2162861              | acidize w/1244bbls 7.5% HCL, 16,438,153 # 100 Mesh, 5,190,640# 40/70, 397,935bbl fluid. |

### Production Data

| Wellbore Code | Completion Code | Interval Number | API Oil Gravity | Gas Gravity | Production Method | Describe Production | Disposition of Gas | Describe Disposition |
|---------------|-----------------|-----------------|-----------------|-------------|-------------------|---------------------|--------------------|----------------------|
| 00            | S1              | 1               | 42              |             | GAS LIFT          |                     | SOLD               |                      |

|  |  |                                      |   |
|--|--|--------------------------------------|---|
| <b>Operator Name</b> COG OPERATING LLC | <b>Well Name</b> DEERSTALKER FEDERAL COM     | <b>Well Number</b> 606H              | <b>US Well Number</b> 3002547204              |
| <b>SHL</b> Lot 4 Sec 5 25S 35E         | <b>County</b> LEA                            | <b>State</b> NM                      | <b>Lease Number(s)</b> NMNM132948, NMNM132948 |
| <b>Well Type</b> OIL WELL              | <b>Well Status</b> Drilling Well             | <b>Agreement Name</b>                | <b>Agreement Number(s)</b>                    |
| <b>Allottee/Tribe Name</b>             | <b>Well Pad Name</b> Deerstalker Federal Com | <b>Well Pad Number</b> 705H and 606H | <b>ID</b> 10400048924                         |

### Test Data

| Wellbore Code | Completion Code | Interval Number | Test Date | Hours Tested | 24-Hour Rate Oil (bbls) | 24-Hour Rate Gas (MCF) | 24-Hour Rate Water(BWPD) | Gas-Oil Ratio (SCF/Bbl) | Choke Size | Tubing Pressure | Tubing Pressure Shut-In (psi) | Casing Pressure (psi) |
|---------------|-----------------|-----------------|-----------|--------------|-------------------------|------------------------|--------------------------|-------------------------|------------|-----------------|-------------------------------|-----------------------|
| 00            | S1              | 1               |           | 24           | 1784                    | 1808                   | 1645                     | 1013                    | 24/64      | 300             |                               | 3950                  |

### Well Location

Survey Type: RECTANGULAR

Survey Number:

Datum: NAD83

Vertical Datum: NAVD88

Reference Datum: GL

| State           | Meridian   | County               | Latitude | Longitude | Elevation (MSL) | Lease Type | Lease Number | Plug TVD (ft) | Plug MD (ft) | Plug Type | NS-Foot | NS-Indicator | EW-Foot | EW-Indicator | Township | Range | Section | Aliquot/Lot/Tract |
|-----------------|------------|----------------------|----------|-----------|-----------------|------------|--------------|---------------|--------------|-----------|---------|--------------|---------|--------------|----------|-------|---------|-------------------|
| SHL             | NEW MEXICO | NEW MEXICO PRINCIPAL | LEA      | 32.165694 | -103.394631     | 3293       | FEE          | FEE           |              |           | 375     | FNL          | 1055    | FWL          | 25S      | 35E   | 5       | Lot 4             |
| KOP Wellbore 00 | NEW MEXICO | NEW MEXICO PRINCIPAL | LEA      | 32.165694 | -103.394631     | -8474      | FEE          | FEE           |              |           | 64      | FNL          | 1375    | FWL          | 25S      | 35E   | 5       | Lot 4             |
| PPP Wellbore 00 | NEW MEXICO | NEW MEXICO PRINCIPAL | LEA      | 32.16645  | -103.394126     | -9014      | FEE          | FEE           |              |           | 514     | FNL          | 1399    | FWL          | 25S      | 35E   | 5       | Lot 4             |
| PPP Wellbore 00 | NEW MEXICO | NEW MEXICO PRINCIPAL | LEA      | 32.155799 | -103.394142     | -9158      | FEDERAL      | NMNM132948    |              |           | 1319    | FSL          | 1210    | FWL          | 25S      | 35E   | 5       | SWSW              |
| PPP Wellbore 00 | NEW MEXICO | NEW MEXICO PRINCIPAL | LEA      | 32.152165 | -103.394148     | -9151      | FEE          | FEE           |              |           | 1       | FNL          | 1210    | FWL          | 25S      | 35E   | 8       | NWNW              |

|  |  |                                      |   |
|--|--|--------------------------------------|---|
| <b>Operator Name</b> COG OPERATING LLC | <b>Well Name</b> DEERSTALKER FEDERAL COM     | <b>Well Number</b> 606H              | <b>US Well Number</b> 3002547204              |
| <b>SHL</b> Lot 4 Sec 5 25S 35E         | <b>County</b> LEA                            | <b>State</b> NM                      | <b>Lease Number(s)</b> NMNM132948, NMNM132948 |
| <b>Well Type</b> OIL WELL              | <b>Well Status</b> Drilling Well             | <b>Agreement Name</b>                | <b>Agreement Number(s)</b>                    |
| <b>Allottee/Tribe Name</b>             | <b>Well Pad Name</b> Deerstalker Federal Com | <b>Well Pad Number</b> 705H and 606H | <b>ID</b> 10400048924                         |

|                   | State      | Meridian             | County | Latitude  | Longitude   | Elevation (MSL) | Lease Type | Lease Number | Plug TVD (ft) | Plug MD (ft) | Plug Type | NS-Foot | NS-Indicator | EW-Foot | EW-Indicator | Township | Range | Section | Aliquot/Lot/Tract |
|-------------------|------------|----------------------|--------|-----------|-------------|-----------------|------------|--------------|---------------|--------------|-----------|---------|--------------|---------|--------------|----------|-------|---------|-------------------|
| EXIT Well bore 00 | NEW MEXICO | NEW MEXICO PRINCIPAL | LEA    | 32.137929 | -103.394169 | -9050           | FEDERAL    | NMNM 125658  |               |              |           | 263     | FSL          | 1340    | FWL          | 25S      | 35E   | 8       | SWSW              |
| BHL Well bore 00  | NEW MEXICO | NEW MEXICO PRINCIPAL | LEA    | 32.137792 | -103.394169 | -9046           | FEDERAL    | NMNM 125658  |               |              |           | 73      | FSL          | 1347    | FWL          | 25S      | 35E   | 8       | SWSW              |

### Casing, Liner and Tubing

#### Casing and Liner

| Wellbore Code | Casing String Type | Hole Size | Top Setting Depth (MD) | Bottom Setting Depth (MD) | Casing Size | Wt(lbs/ft) | Casing Grade | Describe Other Casing Grade | Joint | Other Joint | Amount Pulled (ft) |
|---------------|--------------------|-----------|------------------------|---------------------------|-------------|------------|--------------|-----------------------------|-------|-------------|--------------------|
| 00            | SURFACE            | 13.5      | 0                      | 898                       | 10.75       | 45.5       | J-55         |                             | OTHER | BTC         |                    |
| 00            | INTERMEDIATE       | 9.875     | 0                      | 11649                     | 7.875       | 29.7       | L-80         |                             | OTHER | BTC         |                    |
| 00            | PRODUCTION         | 6.75      | 0                      | 22901                     | 5.5         | 23         | P-110        |                             | OTHER | SF          |                    |



|   |   |   |  |
|---|---|---|--|
| <b>Operator Name</b> COG<br>OPERATING LLC | <b>Well Name</b><br>DEERSTALKER FEDERAL<br>COM  | <b>Well Number</b> 606H                 | <b>US Well Number</b> 3002547204                 |
| <b>SHL</b> Lot 4 Sec 5 25S 35E            | <b>County</b> LEA                               | <b>State</b> NM                         | <b>Lease Number(s)</b><br>NMNM132948, NMNM132948 |
| <b>Well Type</b> OIL WELL                 | <b>Well Status</b> Drilling Well                | <b>Agreement Name</b>                   | <b>Agreement Number(s)</b>                       |
| <b>Allottee/Tribe Name</b>                | <b>Well Pad Name</b><br>Deerstalker Federal Com | <b>Well Pad Number</b> 705H<br>and 606H | <b>ID</b> 10400048924                            |

### Cementing

| Wellbore Code | Casing String Type | Stage Tool Depth | Cement Lead Type       | Cement Lead Qty (sks) | Cement Lead Yield (cu.ft/sks) | Cement Lead Top (MD) | Cement Tail Type           | Cement Tail Qty (sks) | Cement Tail Yield(cu.ft/sks) | Cement Tail Top (MD) | Total (Lead + Tail) Cement Slurry Volume (bbls) |
|---------------|--------------------|------------------|------------------------|-----------------------|-------------------------------|----------------------|----------------------------|-----------------------|------------------------------|----------------------|---|
| 00            | SURFACE            |                  | Class C                | 467                   | 1.73                          | 0                    | Class C                    | 178                   | 1.34                         | 0                    | 186.4   |
| 00            | INTERMEDIATE       | 5350             | Stage 1: Lead NeoCem.  | 1100                  | 1.73                          | 0                    | Class H                    | 200                   | 1.34                         | 0                    | 1727.4  |
| 00            | INTERMEDIATE       | 5350             | Leam: NeoCem           | 440                   | 3.89                          | 0                    | Tail: Class C              | 200                   | 1.27                         | 0                    | 1727.4  |
| 00            | PRODUCTION         |                  | Lead: 50:50:10 H BLEND | 1230                  | 1.39                          | 11319                | Tail: 60:40:Class H Blend. | 790                   | 1.6                          | 11319                | 529.6   |

### Tubing

| Wellbore Code | Tubing Size | Describe Other | Tubing Setting Depth (MD/ft) | Packer Depth (MD/ft) | Tubing Weight | Tubing Grade | Describe Other | Tubing Coupling | Describe Other |
|---------------|-------------|----------------|------------------------------|----------------------|---------------|--------------|----------------|-----------------|----------------|
| 00            | 2.875       |                | 12402                        |                      | 6             | L-80         |                |                 |                |

### Logs

| Wellbore Code | Log Upload | Was Well Cored? | Was DST Run? | Directional Survey? | Geologic Report Completed? | Wellbore Diagram |
|---------------|------------|-----------------|--------------|---------------------|----------------------------|------------------|
| 00            | YES        | NO              | NO           | NO                  | NO                         | YES              |

|  |  |                                      |   |
|--|--|--------------------------------------|---|
| <b>Operator Name</b> COG OPERATING LLC | <b>Well Name</b> DEERSTALKER FEDERAL COM     | <b>Well Number</b> 606H              | <b>US Well Number</b> 3002547204              |
| <b>SHL</b> Lot 4 Sec 5 25S 35E         | <b>County</b> LEA                            | <b>State</b> NM                      | <b>Lease Number(s)</b> NMNM132948, NMNM132948 |
| <b>Well Type</b> OIL WELL              | <b>Well Status</b> Drilling Well             | <b>Agreement Name</b>                | <b>Agreement Number(s)</b>                    |
| <b>Allottee/Tribe Name</b>             | <b>Well Pad Name</b> Deerstalker Federal Com | <b>Well Pad Number</b> 705H and 606H | <b>ID</b> 10400048924                         |

### Operator Certification

I hereby certify that the foregoing and attached information is complete and correct as determined from all available records. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Well Completion Reports through this system satisfies regulations requiring a submission of Form 3160-4 or a Well Completion Report.

**Name:** COG OPERATING LLC

**Signed By:** DANIELLE D WALKUP

**Title:** Regulatory Technician

**Signed on:** 06/29/2021

**Street Address:** 600 W. ILLINOIS

**City:** MIDLAND

**State:** TX

**Zip:** 79701

**Phone:** (432)253-9685

**Email address:** D.D.WALKUP@CONOCOPHILLIPS.COM

### Field Representative

**Representative Name:**

**Street Address:**

**City:**

**State:**

**Zip:**

**Phone:**

**Extension:**

**Email address:**

### Attachments

Deerstalker\_Federal\_Com\_606H\_3BSS\_WBD\_V18\_20210615100608.pdf

Deerstalker\_Federal\_Com\_606H\_CNL\_20210615100821.pdf

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

DISTRICT II  
511 S. FIRST ST., ARTESIA, NM 88210  
Phone: (575) 746-1283 Fax: (575) 746-9720

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

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

State of New Mexico  
Energy, Minerals & Natural Resources Department  
**OIL CONSERVATION DIVISION**  
1220 SOUTH ST. FRANCIS DR.  
Santa Fe, New Mexico 87505

Form C-102  
Revised August 1, 2011  
Submit one copy to appropriate  
District Office

☐ AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

|               |   |           |                      |
|---------------|---|-----------|----------------------|
| API Number    |   | Pool Code | Pool Name            |
| Property Code | Property Name<br><b>DEERSTALKER FEDERAL COM</b> |           | Well Number<br>606H  |
| OGRID No.     | Operator Name<br><b>COG OPERATING, LLC</b>      |           | Elevation<br>3292.7' |

**Surface Location**

| UL or lot No. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| 4             | 5       | 25-S     | 35-E  |         | 375           | NORTH            | 1055          | WEST           | LEA    |

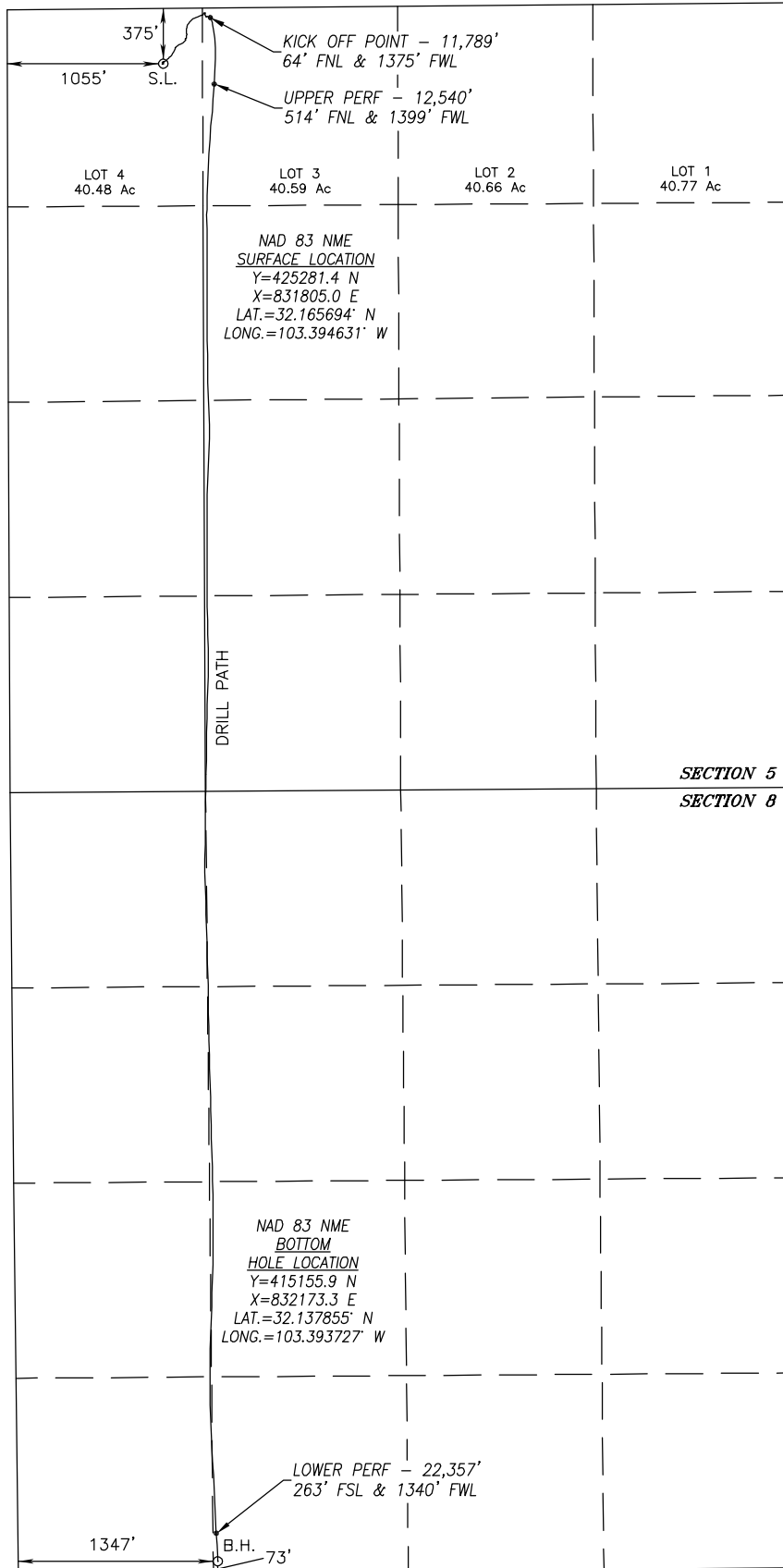
**Bottom Hole Location If Different From Surface**

| UL or lot No.   | Section | Township        | Range              | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|-----------------|---------|-----------------|--------------------|---------|---------------|------------------|---------------|----------------|--------|
| N               | 8       | 25-S            | 35-E               |         | 73            | SOUTH            | 1347          | WEST           | LEA    |
| Dedicated Acres |         | Joint or Infill | Consolidation Code |         | Order No.     |                  |               |                |        |

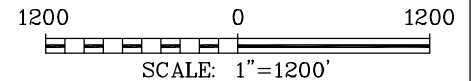
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

SEE PAGE 2

|               |   |                      |
|---------------|---|----------------------|
| Property Code | Property Name<br><b>DEERSTALKER FEDERAL COM</b> | Well Number<br>606H  |
| OGRID No.     | Operator Name<br><b>COG OPERATING, LLC</b>      | Elevation<br>3292.7' |



*SURFACE INFO AND BOREPATH SHOWN HEREON IS BASED ON DIRECTIONAL SURVEY REPORT PROVIDED BY COG OPERATING, LLC FOR THE DEERSTALKER FED COM 606H SUPPLIED TO HARCROW SURVEYING, LLC ON JUNE 8, 2021*



#### 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.*

Signature \_\_\_\_\_ Date \_\_\_\_\_

Printed Name \_\_\_\_\_

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.*

JULY 26, 2019/AUG. 28, 2020

Date of Survey/Date of Geographic Survey

Signature & Seal of Professional Surveyor



*Chad Harcrow* 6/10/21  
Certificate No. CHAD HARCROW 17777

PAGE 2 OF 2

W.O. #21-577

DRAWN BY: WN



## CURRENT WELL SKETCH

API: 30-025-47204  
 SPUD: 7/29/2020  
 FRR: 8/20/2020  
 RIG: Pioneer 84

**Deerstalker Federal Com 606H**  
 Malaga/Bone Spring  
 Lea County

Sec 5 T/B 25S R/Svy 35E  
 SHL: 375' FNL & 1,055' FWL  
 BHL: 73' FSL & 1,347' FWL (est.)  
 Sec 8 T/B 25S R/Svy 35E  
 GL: 3,293'  
 KB: 3,318'  
 ZERO: 25'

HOLE SIZE  
 MW  
 BHST  
 Evaluation

**Surface Casing @ 898'**  
 10.75" 45.5 ppf J55 BTC  
 Circulated 266 sx cement

**Intermediate Casing @ 11,649'**  
 7.625" 29.7 ppf L80 EHC BTC  
 7.625" 29.7 ppf P110 CY TLFJ  
 Circulated: 462 sx cement

Surface to 7,737'  
 7,737' -- 11,649'

KOP @ 11,789'  
 EOC @ 12,831'  
 EOL @ 22,529'  
 TD @ 22,547'

Average TVD in Lateral 12,391'

Notes: Wet Shoe

**Production Casing @ 22,529'**  
 5.5" 23 ppf P110 RY CDCHTQ  
 5.5" 23 ppf P110 RY Talon HTQ  
 PBTD (LC) 22,482'  
 MJ: 11,413'  
 Circulated: 81 sx cement

Surface to 11,413'  
 11,413' -- 22,529'

14.75"  
 8.4 (ppg)  
 No Logs

9.875" / 8.75"  
 8.9 (ppg)  
 No Logs

6.75"  
 13.3 (ppg)  
 165°F (est.)  
 Mud and Cased-Hole logs

Updated by A. Wills  
 Date: 7/1/2021

|   |   |   |
|---|---|---|
| <b>Well Name:</b> DEERSTALKER FEDERAL COM | <b>Well Location:</b> T25S / R35E / SEC 5 / LOT 4 / 32.165694 / -103.394631 | <b>County or Parish/State:</b> LEA / NM |
| <b>Well Number:</b> 606H                  | <b>Type of Well:</b> OIL WELL   | <b>Allottee or Tribe Name:</b>          |
| <b>Lease Number:</b> NMNM132948           | <b>Unit or CA Name:</b>   | <b>Unit or CA Number:</b>               |
| <b>US Well Number:</b> 3002547204         | <b>Well Status:</b> Drilling Well   | <b>Operator:</b> COG OPERATING LLC      |

Subsequent Report

|  |   |
|--|---|
| <b>Type of Submission:</b> Subsequent Report     | <b>Type of Action:</b> Hydraulic Fracturing |
| <b>Date Sundry Submitted:</b> 06/30/2021         | <b>Time Sundry Submitted:</b> 08:54         |
| <b>Date Operation Actually Began:</b> 09/11/2020 |   |

**Actual Procedure:** Actual Procedure: 9/11/2020 Test 9 5/8" x 5 1/2" annulus to 1500# 9/15/2020 - Set CBD @ 22,453' and test csg to 11,587psi. Good Test. 4/26/2021 – 5/9/2021 Perf 12,716 – 22,355' (1200 Shots) Frac w/ 21,628,613# sand & 33,230,484 gal fluid. 5/13/2021 – 5/14/2021 Drilled out CPFs. Clean down to PBTD @ 22,453'. 5/21/2021 - Set 2 7/8 6.5# L-80tbg @ 12,403'. Packer @12,460'. Installed gas lift system. 6/13/2021 - Began flowback, testing, and date of first production.

|   |   |   |
|---|---|---|
| <b>Well Name:</b> DEERSTALKER FEDERAL COM | <b>Well Location:</b> T25S / R35E / SEC 5 / LOT 4 / 32.165694 / -103.394631 | <b>County or Parish/State:</b> LEA / NM |
| <b>Well Number:</b> 606H                  | <b>Type of Well:</b> OIL WELL   | <b>Allottee or Tribe Name:</b>          |
| <b>Lease Number:</b> NMNM132948           | <b>Unit or CA Name:</b>   | <b>Unit or CA Number:</b>               |
| <b>US Well Number:</b> 3002547204         | <b>Well Status:</b> Drilling Well   | <b>Operator:</b> COG OPERATING LLC      |

Operator Certification

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a submission of Form 3160-5 or a Sundry Notice.

|   |   |
|---|---|
| <b>Operator Electronic Signature:</b> DANIELLE WALKUP | <b>Signed on:</b> JUN 30, 2021 08:54 AM |
| <b>Name:</b> COG OPERATING LLC                        |   |
| <b>Title:</b> Regulatory Technician                   |   |
| <b>Street Address:</b> 600 W. ILLINOIS                |   |
| <b>City:</b> MIDLAND                                  | <b>State:</b> TX                        |
| <b>Phone:</b> (432) 253-9685                          |   |
| <b>Email address:</b> D.D.WALKUP@CONOCOPHILLIPS.COM   |   |

Field Representative

|                             |               |             |
|-----------------------------|---------------|-------------|
| <b>Representative Name:</b> |               |             |
| <b>Street Address:</b>      |               |             |
| <b>City:</b>                | <b>State:</b> | <b>Zip:</b> |
| <b>Phone:</b>               |               |             |
| <b>Email address:</b>       |               |             |

**District I**  
1625 N. French Dr., Hobbs, NM 88240  
Phone:(575) 393-6161 Fax:(575) 393-0720  
**District II**  
811 S. First St., Artesia, NM 88210  
Phone:(575) 748-1283 Fax:(575) 748-9720  
**District III**  
1000 Rio Brazos Rd., Aztec, NM 87410  
Phone:(505) 334-6178 Fax:(505) 334-6170  
**District IV**  
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**

ACKNOWLEDGMENTS  
  
Action 34406

ACKNOWLEDGMENTS

|   |   |
|---|---|
| Operator:<br>COG OPERATING LLC<br>600 W Illinois Ave<br>Midland, TX 79701 | OGRID:<br>229137                                    |
|   | Action Number:<br>34406                             |
|   | Action Type:<br>[C-105] Well (Re)Completion (C-105) |

ACKNOWLEDGMENTS

|                                     |  |
|-------------------------------------|--|
| <input checked="" type="checkbox"/> | I hereby certify that the required Water Use Report has been, or will be, submitted for this wells completion.     |
| <input checked="" type="checkbox"/> | I hereby certify that the required FracFocus disclosure has been, or will be, submitted for this wells completion. |



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

CONDITIONS

Action 34406

CONDITIONS

|   |   |
|---|---|
| Operator:<br>COG OPERATING LLC<br>600 W Illinois Ave<br>Midland, TX 79701 | OGRID:<br>229137                                    |
|   | Action Number:<br>34406                             |
|   | Action Type:<br>[C-105] Well (Re)Completion (C-105) |

CONDITIONS

|            |           |                |
|------------|-----------|----------------|
| Created By | Condition | Condition Date |
| ksimmons   | None      | 7/19/2021      |