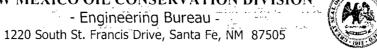
SUSPENSE. SUSPENSE. SUSPENSE. ENGINEER LOGGED IN THE TOTAL PROPERTY OF THE PRO

## NEW MEXICO OIL CONSERVATION DIVISION



# **ADMINISTRATIVE APPLICATION CHECKLIST**

| T      | HIS CHECKLIST IS MA              | NDATORY FOR ALL ADMINISTRATIVE APPLICA<br>WHICH REQUIRE PROCESSING AT 1   |  | N RULÉS AND REGULATIONS                                 |
|--------|----------------------------------|---|--|---|
| Applic | cation Acronyms                  | <b>::</b>   |  |   |
|        | [DHC-Dowr<br>[PC-Po              | idard Location] [NSP-Non-Standard I<br>ihole Commingling] [CTB-Lease Co<br>of Commingling] [OLS - Off-Lease S<br>[WFX-Waterflood Expansion] [PMX<br>[SWD-Salt Water Disposal] [IP<br>ified Enhanced Oll Recovery Certific | ommingling] [PLC-Pool/Leas<br>Storage] [OLM-Off-Lease Mo<br>-Pressure Maintenance Expai<br>I-Injection Pressure Increase | se Commingling]<br>easurement]<br>nsion]<br>            |
| [1]    | [A]                              | PLICATION - Check Those Which A Location - Spacing Unit - Simultaneous NSL NSP SD   | ous Dedication Eddy Co<br>Section  | ounty, NM<br>1 10, 17S, 29E                             |
|        | Check<br>[B]                     | One Only for [B] or [C]  Commingling - Storage - Measuremed  DHC CTB PLC  |  |   |
|        | [C]                              | Injection - Disposal - Pressure Increa  |  | PR  |
|        | [D]                              | Other: Specify  |  | Zi voj  |
| [2]    | NOTIFICAT<br>[A]                 | ION REQUIRED TO: - Check Those  Working, Royalty or Overriding  | Which Apply, or Does Not Royalty Interest Owners   | Apply   |
|        | [B]                              | Offset Operators, Leaseholders  | or Surface Owner   |   |
|        | [C]                              | Application is One Which Requ   | uires Published Legal Notice   |   |
|        | [D]                              | Notification and/or Concurrent U.S. Bureau of Land Management - Commission  | Approval by BLM or SLO<br>ner of Public Lands, State Land Office   |   |
|        | [E]                              | For all of the above, Proof of N  | lotification or Publication is At  | tached, and/or,   |
|        | [F]                              | Waivers are Attached  |  |   |
| [3]    | OF APPLIC                        | CURATE AND COMPLETE INFOATION INDICATED ABOVE.  | g  |   |
|        | oval i <mark>s accurate</mark> a | TION: I hereby certify that the informand complete to the best of my knowled equired information and notifications a  | edge. Talso understand that <b>no</b>  | ication for administrative action will be taken on this |
|        | Note                             | : Statement must be completed by an indivi-   | dual with managerial and/or supervi  |   |
|        | nicia Casti                      | 110   | Lead Regulat   |   |
| Print  | or Type Name                     | Signature   | Title  | Date  |
|        |                                  |   | kcastillo@   | concho.com  |
|        |                                  | •   | e-inail Address  |   |

District I 1625 N. French Drive, Hobbs, NM 88240

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-107A Revised August 1, 2011

District II 811 S. First St., Artesia, NM 88210

District III 1000 Rio Brazos Road, Aztec, NM 87410

District IV

# Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, New Mexico 87505

APPLICATION TYPE

APPLICATION FOR DOWNHOLE COMMINGLING

| X Single Well                |
|------------------------------|
| Establish Pre-Approved Pools |
| EXISTING WELLBORE            |
| Yes <u>X</u> No              |

| COG Operating LLC  | 550 West Texas  | S Ave, Suite 100, Mi  | dland, TX 79701      |
|--|---|---|----------------------|
| Submarine 10 Federa  | 1 Com #2H A, 10,  | 17S, 29E DHC  | 1965 <sub>Eddy</sub> |
| Lease  | Well No. Unit Letter-S  | Section-Township-Range  | County               |
| OGRID No. 229137 Property Co   | de API No   | Lease Type: X   | _FederalStateFee     |
| DATA ELEMENT   | UPPER ZONE  | INTERMEDIATE ZONE   | LOWER ZONE           |
| Pool Name Dodd-G   | orieta-Upper Yeso   | Grayburg Jackson;SR   | -Q-G-SA              |
| Pool Code  | 97917   | 28509   |                      |
| Top and Bottom of Pay Section (Perforated or Open-Hole Interval)   | 4008 - 5355   | 4008 - 5355   |                      |
| Method of Production (Flowing or Artificial Lift)  | Artificial Lift   | Artificial Lift   |                      |
| Bottomhole Pressure<br>(Note: Pressure data will not be required if the bottom<br>perforation in the lower zone is within 150% of the<br>depth of the top perforation in the upper zone) |   |   | ·                    |
| Oil Gravity or Gas BTU<br>(Degree API or Gas BTU)  |   |   |                      |
| Producing, Shut-In or<br>New Zone  | New Zone  | New Zone  |                      |
| Date and Oil/Gas/Water Rates of Last Production. (Note: For new zones with no production history, applicant shall be required to attach production                                       | Date:   | Date:   | Date:                |
| estimates and supporting data.)  | Rates:  | Rates:  | Rates:               |
| Fixed Allocation Percentage (Note: If allocation is based upon something other   | Oil Gas   | Oil Gas   | Oil Gas              |
| than current or past production, supporting data or explanation will be required.)   | 75 % 75 %   | 25 % 25 %   | % %                  |
|  | ADDITION  | NAL DATA  |                      |
| Are all working, royalty and overriding If not, have all working, royalty and over   |   |   | Yes No<br>Yes No     |
| Are all produced fluids from all commit  | ngled zones compatible with each o  | other?  | Yes X No             |
| Will commingling decrease the value of   | f production?   |   | Yes No X             |
| If this well is on, or communitized with or the United States Bureau of Land Ma  |   |   | Yes_X_No             |
| NMOCD Reference Case No. applicable  | e to this well:   |   | _                    |
| For zones with no production histor<br>Data to support allocation method of<br>Notification list of working, royalty   | at least one year. (If not available, a<br>ry, estimated production rates and so<br>or formula. | attach explanation.) upporting data. r uncommon interest cases. |                      |
|  | PRE-APPRO   | VED POOLS   |                      |
| If application is  | to establish Pre-Approved Pools, th   | e following additional information wil                          | II be required:      |
| List of other orders approving downhol<br>List of all operators within the proposed<br>Proof that all operators within the proposed<br>Bottomhole pressure data.                         | d Pre-Approved Pools  |   |                      |
| I hereby certify that the information  | above is true and complete to t   | he best of my knowledge and belie                               | ef.                  |
| SIGNATURE  | TITLELea  | ad Regulatory Analys  | DATE 5/02/12         |
| TYPE OR PRINT NAME Kanio   | cia Castillo  | TELEPHONE NO. (4  | 685-4332             |
| E-MAIL ADDRESS kcasti  | llo@concho.com  |   |                      |

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 Road, 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

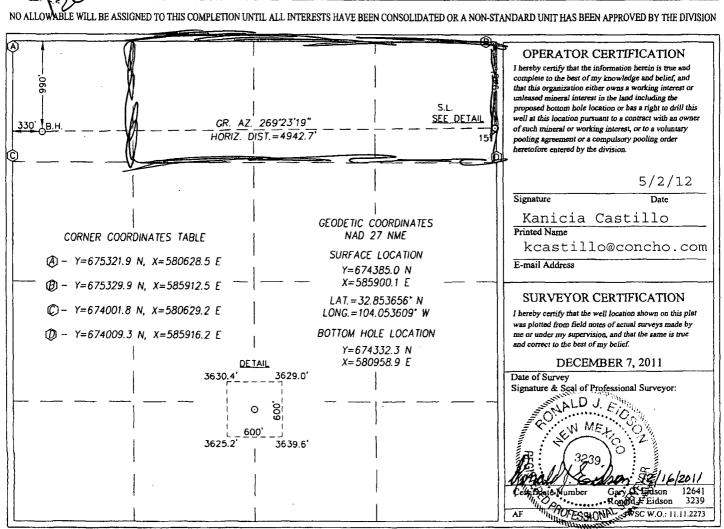
| API Number         | Pool Code<br>97917    | Pool Name<br>Dodd-Glorieta-Upper Yeso |                   |  |  |
|--------------------|-----------------------|---------------------------------------|-------------------|--|--|
| Property Code      | SUBMARINE 10          |                                       | Well Number<br>2H |  |  |
| OGRID №.<br>229137 | Operator<br>COG OPERA |                                       | Elevation 3626'   |  |  |

#### Surface Location

| Γ | UL or lot No. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
|   | Α             | 10      | 17-S     | 29-E  | ,       | 945           | NORTH            | 15            | EAST           | EDDY   |

#### Bottom Hole Location If Different From Surface

| UL or lot No.   | Section<br>10 | Township<br>17-S | Range<br>29-E  | Lot Idn | Feet from the 990 | North/South line<br>NORTH | Feet from the 330 | East/West line<br>WEST | County<br>EDDY |
|-----------------|---------------|------------------|----------------|---------|-------------------|---------------------------|-------------------|------------------------|----------------|
| Dedicated Acres | Joint or      | Infill C         | onsolidation C | ode Ord | er No.            | <u> </u>                  |                   | <del> </del>           |                |



DISTRICT 1
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# 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<br>28509    | Pool Name Grayburg Jackson; SR-Q-G-S. |                 |  |
|---------------------|-----------------------|---------------------------------------|-----------------|--|
| Property Code       |                       | erty Name Well Num 0 FEDERAL COM 2H   |                 |  |
| OGRID No.<br>229137 | Operator<br>COG OPERA |                                       | Elevation 3626' |  |

#### Surface Location

| ſ | UL or lot No. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| Ì | Α             | 10      | 17-S     | 29-E  |         | 945           | NORTH            | 15            | EAST           | EDDY   |

#### Bottom Hole Location If Different From Surface

| UL or lot No.   | Section<br>10 | Township<br>17-S | Range<br>29-E  | Lot Idn | Feet from the 990 | North/South line NORTH | Feet from the 330 | East/West line<br>WEST | County<br>EDDY |
|-----------------|---------------|------------------|----------------|---------|-------------------|------------------------|-------------------|------------------------|----------------|
| Dedicated Acres | Joint or      | Infill C         | onsolidation C | ode Ord | er No.            | <u> </u>               | <u> </u>          | <u> </u>               |                |
| 1004            | >             |                  |                |         |                   |                        |                   |                        |                |

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

