

Submit 3 Copies To Appropriate District
Office
District I
1625 N. French Dr , Hobbs, NM 88240
District II
1301 W Grand Ave , Artesia, NM 88210
District III
1000 Rio Brazos Rd , Aztec, NM 87410
District IV
1220 S St. Francis Dr., Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
May 27, 2004

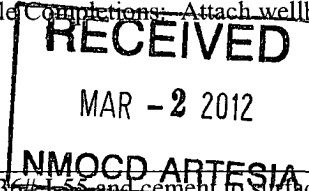
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

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| SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS) | | WELL API NO. 30-015-39815 |
| 1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> | | 5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 2. Name of Operator COG Operating LLC | | 6. State Oil & Gas Lease No. |
| 3. Address of Operator 550 W. Texas Ave., Suite 100 Midland, TX 79701 | | 7. Lease Name or Unit Agreement Name PATTON 5 FEE |
| 4. Well Location Unit Letter D : 1040 feet from the NORTH line and 330 feet from the WEST line Section 5 Township 19S Range 26E NMPM County EDDY | | 8. Well Number 2H |
| 11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3379' GR | | 9. OGRID Number 229137 |
| Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input checked="" type="checkbox"/> | | |
| Pit type DRILLING Depth to Groundwater 110' Distance from nearest fresh water well 1000' Distance from nearest surface water 1000' | | |
| Pit Liner Thickness: 12 mil Below-Grade Tank: Volume bbls; Construction Material | | |

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

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| NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/> OTHER: Change casing program <input checked="" type="checkbox"/> | SUBSEQUENT REPORT OF: REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> P AND A <input type="checkbox"/> CASING/CEMENT JOB <input type="checkbox"/> OTHER: <input type="checkbox"/> |
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13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.



COG proposes to drill a 12 1/4" hole to 1200' w/ fresh water, run 9 5/8" 36# J-55 and cement to surface. Drill a 8 3/4" hole to 2273' MD and kick off and drill curve to 3023' MD. Drill a 7 7/8" lateral to new BHL @ 2750' TVD 7163' MD. Run a tapered string with 7" 26# L-80 from surface to 2273' & 5 1/2" 17# L-80 casing to TD with DV/ECP Combo Tool at 2273' and isolation packers in the open hole. Set isolation packers and ECP. Open DV Tool and cement from 2273' to surface.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE [Signature] TITLE PERMITTING TECH DATE 03/01/2012

Type or print name Kelly J. Holly E-mail address: kholly@concho.com Telephone No. 432-685-4384
For State Use Only

APPROVED BY: [Signature] TITLE Geologist DATE 3/5/2012
Conditions of Approval (if any):