

Submit 1 Copy To Appropriate District Office
 District I - (575) 393-6161
 1625 N. French Dr., Hobbs, NM 88240
 District II - (575) 748-1283
 811 S. First St., Artesia, NM 88210
 District III - (505) 334-6178
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV - (505) 476-3460
 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
 Energy, Minerals and Natural Resources

Form C-103
 Revised July 18, 2013

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

NOBBS OGD
 RECEIVED
 DEC 20 2018

WELL API NO. 30-025-40890
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Gunner 16 State SWD
8. Well Number #1
9. OGRID Number 229137
10. Pool name or Wildcat SWD; Bell Canyon-Cherry Canyon
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3342' GR

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.)

1. Type of Well: Oil Well Gas Well Other

2. Name of Operator
COG Operating, LLC

3. Address of Operator
600 W. Illinois Ave, Midland, TX 79701

4. Well Location
 Unit Letter D : 330 feet from the N line and 330 feet from the W line
 Section 16 Township 26S Range 34E NMPM County Lea

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

NOTICE OF INTENTION TO PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input checked="" type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/> DOWNHOLE COMMINGLE <input type="checkbox"/> CLOSED-LOOP SYSTEM <input type="checkbox"/> OTHER: <input 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 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

- Set 7" CIBP @ 5500'. Circulate hole w/ MLF. Pressure test csg. Spot 25 sx cmt @ 5500-5400'.
- Perf & Sqz 50 sx cmt @ 5332-5232'. WOC & Tag. (9 5/8" Shoe & B/Salt)
- Spot 25 sx cmt @ 4500-4400'.
- Spot 25 sx cmt @ 1087-987'. WOC & Tag. (T/Salt)
- Perf & Sqz 50 sx cmt @ 905-805'. WOC & Tag. (13 3/8" Shoe)
- Perf & Sqz 50 sx cmt @ 100'-Surface.
- Cut off well head, verify cmt to surface, weld on Dry Hole Marker.

4' ABOVE Ground

See Attached
 Conditions for Approval

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Abigail Anderson TITLE Agent DATE 12/14/2018
 Type or print name Abigail Anderson E-mail address: abbym@bcmandassociates.com PHONE: 432-580-7161
For State Use Only

APPROVED BY: Kerry Fortner TITLE Compliance Officer A DATE 12-24-18
 Conditions of Approval (if any):

30-025-40890

Gunner 16 State SWD 1
330' FNL, 330' FWL
D-16-26s-34c
Leg, NM

SWD-1367
6000-6900'
1200 psi Max

17 1/2"

13 7/8" / 54.5 / J55 / STC @ 855'
TOC 980' CBL

400sx"C" 4 1/2 gal + 250sx"C"
(circ 2219x)

12 1/4"

9 9/8" / 40 / J55, N80 / BTC @ 5282'

1300sx HLC + 500sx "C"
(circ 2635x)

8 3/4"

6000'

Delaware Sand

6900'

7" / 26 / J55 / LTC @ 7015'

325sx "C" High Yield + 300sx Super C
(Circ red dye ahead of cement)

7015'

32.0497322

-103.4822998

GENERAL CONDITIONS OF APPROVAL:

- 1) Insure all bradenheads have been exposed, identified, and valves are operational prior to rigging up on well.**
- 2) Contact the appropriate NMOCD District Office no later than 24 hours prior to moving in and rigging up.**
- 3) A copy of the approved C103 intent to P&A should be distributed to the onsite company and plugging representatives. Approved procedures are good for a period of one year from approved date, unless otherwise specified on the C103 intent. Approvals past this date will require the submission and approval of a new C103 intent.**
- 4) A company representative is required to be present to witness all operations including setting CIBP's, circulation of mud laden fluids, perforating, squeezing or spotting cement plugs, tags, or any other operations approved on the C103 intent to P&A. Company representative should contact the NMOCD and report all operations.**
- 5) Any changes that may be required during plugging operations should be approved by the NMOCD before proceeding.**
- 6) A closed loop system is to be used for all plugging operations. Contents of the steel pits to be hauled to a NMOCD permitted disposal facility.**
- 7) Mud laden fluids must be placed between all cement plugs mixed at 25 sacks of salt gel per 100 barrels of brine.**
- 8) All cement plugs will be 100' or 25 sacks cement, whichever is greater. Class 'C' cement will be used above 7500' and Class 'H' below 7500'.**