

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

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

Form C-103
 Revised July 18, 2013

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 <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		WELL API NO. 30-025-46758
2. Name of Operator COG Operating LLC		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
3. Address of Operator 2208 W. Main Street, Artesia, NM 88210		6. State Oil & Gas Lease No.
4. Well Location Unit Letter <u>D</u> : <u>250</u> feet from the <u>North</u> line and <u>560</u> feet from the <u>West</u> line Section <u>5</u> Township <u>26S</u> Range <u>34E</u> NMPM Lea County		7. Lease Name or Unit Agreement Name Gunner 8 Fed Com
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3333' GR		8. Well Number 604H
9. OGRID Number 229137		10. Pool name or Wildcat Bobcat Draw; Upper WC

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
 TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
 PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
 DOWNHOLE COMMINGLE ☐
 CLOSED-LOOP SYSTEM ☐
 OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
 COMMENCE DRILLING OPNS. ☐ P AND A ☐
 CASING/CEMENT JOB ☐
 OTHER: Completion Operations ☒

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.

6/25/20 Test annulus to 1500# Set CBP @ 22,895' and test csg to 11,200#. Good test.

12/10/20 to 12/22/20 Perf 12,990-22,870' (2220). Acdz w/ 50,736 gal 7 1/2%; frac w/20,007,862# sand & 18,497,232 gal fluid.

12/27/20 to 12/29/20 Drilled out CFP's. Clean down to PBTD @ 22,895'.

1/14/21 to 1/15/21 Set 2 7/8" 6.5# L-80 tbg @ 12,247' packer @ 12,237'. Installed gas lift system.

1/21/21 Began flowing back & testing and date of first production

Spud Date: 3/15/20

Rig Release Date: 6/13/20

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

SIGNATURE Amanda Avery TITLE: Regulatory Analyst DATE: 4/15/21

Type or print name: Amanda Avery E-mail address: aavery@concho.com PHONE: (575) 748-6962

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):



CURRENT WELL SKETCH

API: 30-025-46758
 SPUD: 3/15/2020
 FRR: 6/13/2020
 RIG: Mc Vay 8

Gunner 8 Federal Com 604H

Rattlesnake Flat
 Lea County

Sec 5 T/B 26S R/Svy 34E
 SHL: 250' FNL & 560' FWL
 BHL: 77' FSL & 1,651' FWL (est.)
 Sec 8 T/B 26S R/Svy 34E
 GL: 3,333'
 KB: 3,359'
 ZERO: 26'

HOLE SIZE	MW	BHST	Evaluation
14.75"	8.5 (ppg)		No Logs
9.875" x 8.750"	9.3 (ppg)		No Logs
6.75"	12.6 (ppg)	172°F (est.)	Mud and Cased-Hole logs

Surface Casing @ 897'

10.75" 45.5 ppf J55 BTC
 Circulated 162 sx cement

Intermediate Casing @ 12,013'

7.625" 29.7 ppf L80 EHC BTC
 7.625" 29.7 ppf P110 CY TLFJ

Surface to 8,063'
 8,063' -- 12,013'

Circulated: 94 sx cement

KOP @ 12,283'
 EOC @ 13,087'
 EOL @ 23,000'
 TD @ 23,020'

Average TVD in Lateral 12,807'

Notes: Wet Shoe

Production Casing @ 23,000'

5.5" 23 ppf P110 RY CDCHTQ
 5.5" 23 ppf P110 HP USS ESFH
 PBTD (LC) 22,915'
 MJ: 11,710'
 Floation Collar: 11,732'

Surface - 11,734'
 11,734' - 23,000'

Circulated: 247 sx cement

Updated by P. Herring
 Date: 10/9/2020

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CONDITIONS

Action 24162

CONDITIONS OF APPROVAL

Operator:	COG OPERATING LLC	600 W Illinois Ave	Midland, TX79701	OGRID:	229137	Action Number:	24162	Action Type:	C-103T
OCD Reviewer	Condition								
ksimmons	None								