

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103

May 27, 2004

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JAN 26 2011

HOBSUCD

CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

WELL API NO.

30-025-39757

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Chicken Hawk 21 State Com

8. Well Number

1

9. OGRID Number

229137

10. Pool name or Wildcat

1923

Anderson Ranch; Wolfcamp, West

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

550 W. Texas Ave., Suite 1300

Midland, TX 79701

4. Well Location

Unit Letter M : 430' feet from the South line and 535' feet from the West lineSection 21 Township 16S Range 32E NMPM County LEA

11. Elevation (Show whether DR, RKB, RT, GR, etc.)

4336' GR

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐TEMPORARILY ABANDON ☐ CHANGE PLANS ☐PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐OTHER: Change casing program ☒

SUBSEQUENT REPORT OF:

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

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 Operating LLC respectfully requests permission to change the casing program to:

| Type | Hole Size | Casing Type | Casing Weight/ft. | Setting Depth | Sacks of Cement | Est TOC |
|--------|-----------|-------------|-------------------|---------------|-----------------|---------|
| Surf | 17-1/2 | 13.375 | 48 | 1225 | 450 | 0 |
| Inter | 12-1/4 | 9.625 | 40 | 4150 | 1000 | 0 |
| Inter2 | 8-3/4 | 7 | 26 | 7900 | 600 | 0 |
| Prod | 6-1/8 | 4.5 | 11.6 | 13520 | 0 | 0 |

COG proposes to drill 17-1/2" hole to 1225' w/ fresh water mud system, wt. 8.5, vis 28, set 13-3/8" casing & cement to surface. Drill 12-1/4" hole to 4150' w/ brine mud system, wt 10, vis 30, set 9-5/8" casing & cement to surface. Drill 8-3/4" hole to 7900' w/cut brine mud system, wt 8.7, vis 29-32. Set 7" prod casing @ +/- 7900'. Drill 6-1/8" pilot hole thru Top Lower Abo to +/- 8955', run open hole logs. Spot +/- 250sxs C. Kick off plug from +/- 8955' to +/- 8000'. Drill 6-1/8" hole & kick off @ +/- 8125', building curve over +/- 450' horizontal section in an Northerly direction for +/- 4650' lateral to TD @ +/- 13520' MD, 9135' TVD. Run 4-1/2" prod liner in un-cemented open hole lateral & set isolation packers & liner top packer @ +/- 7800' MD.

COG respectfully requests permission for 100' liner overlap (reduced from 200' rule) to set pump as deep as possible.

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 NMOC guidelines ☒, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Robyn M. Odom TITLE Regulatory Analyst DATE 1-25-2011Type or print name Robyn M. Odom E-mail address: rododom@conchoresources.com Telephone No. 432-685-4385

For State Use Only

APPROVED BY: [Signature] TITLE PETROLEUM ENGINEER DATE JAN 27 2011

Conditions of Approval (if any):