

RECEIVED

State of New Mexico
Energy, Minerals and Natural ResourcesForm C-103
Revised July 18, 2013

APR 29 2019 OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

DISTRICT II-ARTESIA O.C.D. Santa Fe, NM 87505

WELL API NO.

30-015-45546

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Way South State Com

8. Well Number 706H

9. OGRID Number

229137

10. Pool name or Wildcat

Purple Sage; Wolfcamp 98220

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 G : 240 feet from the South line and 1425 feet from the East line
Section 31 Township 26S Range 28E NMPM County Eddy

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

3099' GR

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: ☐

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.

COG Operating LLC respectfully requests to make the following changes to the Drilling plan:

TYPE	HOLE SIZE	CASING SIZE	CASING WT.	SETTING DEPTH	SACKS OF CEMENT	ESTIMATED TOC
SURF	26	20	94	500	300	0
INT 1	17.5	13.375	61	2370	800	0
INT 2	12.25	9.625	40	8900	2400	0
PROD	8.50	5.5	17	21,400	3900	5000

Plan to drill a 26" hole to 500' with Fresh Water into the Rustler to cover FW water depth. Run 20", 94# J-55 casing and cement to surface. On 20" Surface Casing, Install 3000 psi casing head, NU 20" Cameron BOP. Test annular and casing to 1400 psi and other BOP equipment to 3000 psi. Drill 17-1/2" hole to 2370' with Saturated Brine, and run 13-3/8", 2370' of 61# J55 and cement to surface in one stage. On 13-3/8" 1st intermediate casing, install 3000 psi casing head, NU 13-5/8" Cameron BOP. Test annular and casing to 1500 psi and other BOP equipment to 3000 psi. Drill 12-1/4" hole to 8900' with Cut Brine, and run 9-5/8", 8900' of 40# L-80 and cement to surface in one stage. On 9-5/8" Intermediate Casing, Install 5000 psi casing head, NU 13-5/8" Cameron BOP. Test annular and casing to 1500 psi and other BOP equipment to 5000 psi. Drill an 8-1/2" curve and lateral with Oil Based Mud (OBM) to approximately 21,400' MD. Run 5-1/2" 17# P110 casing to TD and cement in one stage bringing cement up to 5000' in one stage.

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 Robyn M. Russell TITLE Regulatory Analyst DATE 03/15/19Type or print name Robyn M. Russell E-mail address: Russell@concho.com PHONE: (432) 685-4385

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APPROVED BY: [Signature] TITLE STAFF MGR DATE 4/30/19

Conditions of Approval (if any):