

Submit 1 Copy To Appropriate District

State of New Mexico

Form C-103

Office

Revised August 1, 2011

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

RECEIVED
APR 15 2013
CONSERVATION DIVISION
NM OGD ARTESIA
Minerals and Natural Resources
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-015-24358
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 Aminoil State
8. Well Number 1
9. OGRID Number 217955
10. Pool name or Wildcat SWD; Delaware

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 SWD

2. Name of Operator
COG Production LLC

3. Address of Operator
2208 W. Main Street, Artesia, NM 88210

4. Well Location
Unit Letter C : 590 feet from the North line and 1980 feet from the West line
Section 22 Township 26S Range 28E NMPM Eddy County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
2967' 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 ☐

SUBSEQUENT REPORT OF:

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

OTHER: ☐

OTHER: Squeeze Old Perfs/Add New Perfs ☒

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.

- Clean hole out to 5565'.
- Set CIBP @ 5565'.
- Squeeze perfs 3408-3460', 3606-3666' & 3767-3854' w/approx 100 sx Class C w/fluid loss control followed by approx 200 sx Class C neat.
- Perf Delaware 4402-4418', 4440-4480', 4538-4554', 4694-4708', 4740-4760', 4814-4844', 4886-4932', 5000-5026', 5062-5070', 5118-5142', 5152-5156', 5218-5260', 5304-5316' & 5345-5365'.
- RIH w/injection pkr to approx 4250'.
- Acidz Delaware 4302-5365' w/5000 gal 7 1/2% HCl acid.

We plan to amend SWD Order SWD-1290 to change surface injection pressure limit from 540 psi to 860 psi for the new injection interval 4302-5365' which is within the currently permitted injection interval.

(Current and proposed schematics attached.)

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

SIGNATURE Stormi Davis TITLE: Regulatory Analyst DATE: 4/12/13
Type or print name: Stormi Davis E-mail address: sdavis@concho.com PHONE: (575) 748-6946

For State Use Only

APPROVED BY: [Signature] TITLE: Dist # Supervisor DATE: 4/15/2013
Conditions of Approval (if any):

* Run Step Rate test: Submit to Santa Fe!

30-015-24358

Amino, I Stat, I SWD
1980 FNL 590 FNL
C- 22-265-28e
Eddy, NM

113-2977
GL-2967

SWD Order 1290
Max In Pressure 86.0 psi

17 1/2"

11"

7 1/2"

13 3/8" / 65 / K55 / STC @ 425' 4255x"C" (circ)

TOC 2270' CBL

8 5/8" / 24.32 / K55 / STC @ 2518' 7005x HLC + 2005x"C" (circ)

3034.5-3057 (7)
Sgzd 155x"C"

3039-3073.5 (7) Sgzd 2005x"C"

3408-3460' Sgzd

3606-3666' Sgzd

3767-3854' Sgzd

DV 3911'

4302-4370'

4402-4418'

4440-4480'

4538-4554'

4694-4708'

4740-4760'

4815-4844'

4886-4932'

5000-5026'

5062-5070' 5118-5142' 5152-5156'

5218-5260' 5304-5316'

5345-5365'

AFTER

3610-3641 (10)
Sgzd

CIBP 5565'

6069'

4 1/2" / 11.6 / J55 / LTC @ 5794'

5 1/2" 5755x 50-50 P12 C

5 1/2" 8005x 50-50 P12 C (circ)

30-015-24358

Amino, I Statel SWD
1980' FWL 590' FNL
C- 22-263-280
Eddy, NM

113-2977'
GL-2967'

SWD Order 1290
Max In Pressure 540 psi
2900-5365'

17 1/2"

11"

7 1/2"

13 3/8" / 65 / K55 / STC @ 425' 425sx "C" (circ)

2 3/8" / 4.7 / IPC Tbg
Weather Ford O/D 1.781" "F"
" Arrow set 6K nickel plated pte 3348'

TOC 2270' CBL

8 5/8" / 24.32 / K55 / STC @ 2518' 700sx HLC + 200sx "C" (circ)

3034.5-3059' (7)
943d 750x C

3039-3073.5 (7) 572d 200sx "C"

3610-3641' (10)

3408-3460'

3606-3666'

3767-3854'

DV 3911'

4302-4370'

CO to 4730
EC 1003
1003

4815-4844'

5345-5365'

4 1/2" / 11.6 / J55 / LTC @ 5974'

5 1/2" 575sx 50-50 P02 C

5 1/2" 800sx 50-50 P02 C (circ)

Before

6069'