

Submit 3 Copies To Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
May 27, 2004

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

WELL API NO. 30-015-33167
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 Maple State
8. Well Number 01
9. OGRID Number 229137
10. Pool name or Wildcat Red Lake; Q-GB-San Andres

SUNDRY NOTICES AND REPORTS ON 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 D : 480 feet from the North line and 990 feet from the West line
Section 30 Township 17S Range 28E NMPM County Eddy

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3539 GR

Pit or Below-grade Tank Application ☐ or Closure ☒
Pit type DRILLING Depth to Groundwater 110' Distance from nearest fresh water well 1000' Distance from nearest surface water 1000'
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 ☐

SUBSEQUENT REPORT OF:

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

OTHER: Recompletion ☒

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.

See Attached Procedure.

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

SIGNATURE Chasity Jackson TITLE Agent for COG DATE 4/16/10

Type or print name Chasity Jackson E-mail address: cjackson@conchoresources.com Telephone No. 432-686-3087
For State Use Only

APPROVED BY: David Gray TITLE Field Supervisor DATE 4-26-10

Conditions of Approval (if any):

Submit sundry for this well to include +bg. detail wt., grade, # of jts. in well.

COG Operating Procedure

Maple State #1

Undes. Logan Draw; Wolfcamp Field

Eddy County, NM

TWP: 17 S – Range: 28 E – Sec . 30

Objective: Squeeze the Queen interval, drill out cmt and CIBP's, perforate, acidize, and frac the Blinebry interval in three stages. Install a 320-305-120 unit.

1. MIRU POH w rods & tbg.

43 jts 2 3/8" tbg, 51 – 3/4" rods and 1.5" insert pump.

2. TIH w 2 3/8" WS and squeeze the Queen interval with Class C cmt.

3. RU air unit and drill out cmt, CIBP and cement from Queen squeeze and at 1585'- 1620', and 2465'-2500'. Clean out to 6383'.

4. RU wireline and perforate the first Blinebry stage as listed below. (1 spf, .41" EH)

Perf #	Depth	SPF
1	4490	1/SPF
2	4482	1/SPF
3	4474	1/SPF
4	4466	1/SPF
5	4458	1/SPF
6	4450	1/SPF
7	4442	1/SPF
8	4434	1/SPF
9	4426	1/SPF
10	4418	1/SPF
11	4410	1/SPF
12	4402	1/SPF
13	4394	1/SPF
14	4386	1/SPF
15	4378	1/SPF
16	4370	1/SPF
17	4362	1/SPF

18	4354	1/SPF
19	4346	1/SPF
20	4338	1/SPF
21	4330	1/SPF
22	4322	1/SPF
23	4314	1/SPF
24	4306	1/SPF
25	4298	1/SPF
26	4290	1/SPF

5. RIH w 3 ½" N80 9.3 # work string and PKR and set PKR @ 4190'.
6. Acidize with 3500 g 15% and bio-balls.
7. Frac the 1st stage Blinebry with 114,850 g 20# cross ling gel & 148,400 lbs 16/30 White and 30,000 lbs resin coated sand. (2x all sand – 20# XL, 8 tanks)
8. Flowback and poh w 3 ½" WS.
9. RU wireline and perforate the second Blinebry stage as listed below. (1 spf, .41" EH)

Perf #	Depth	SPF
1	4220	1/SPF
2	4212	1/SPF
3	4204	1/SPF
4	4196	1/SPF
5	4188	1/SPF
6	4180	1/SPF
7	4172	1/SPF
8	4164	1/SPF
9	4156	1/SPF
10	4148	1/SPF
11	4140	1/SPF
12	4132	1/SPF
13	4124	1/SPF
14	4116	1/SPF
15	4108	1/SPF
16	4100	1/SPF
17	4092	1/SPF
18	4084	1/SPF
19	4076	1/SPF
20	4068	1/SPF
21	4060	1/SPF
22	4052	1/SPF
23	4044	1/SPF

24	4036	1/SPF
25	4028	1/SPF
26	4020	1/SPF

10. Set a 5 ½" CBP @ 4250'.
11. RIH w 3 ½" N80 9.3 # work string and PKR and set PKR @ 3920'.
12. Acidize with 3500 g 15% and bio-balls.
13. Frac the 2nd stage Blinebry with 114,850 g 20# cross ling gel & 148,400 lbs 16/30 White and 30,000 lbs resin coated sand. (2x all sand – 20# XL, 8 tanks)
14. Flowback and poh w 3 ½" WS.
15. RU wireline and perforate the third Blinebry stage as listed below. (1 spf, .41" EH)

Perf #	Depth	SPF
1	3950	1/SPF
2	3942	1/SPF
3	3934	1/SPF
4	3926	1/SPF
5	3918	1/SPF
6	3910	1/SPF
7	3902	1/SPF
8	3894	1/SPF
9	3886	1/SPF
10	3878	1/SPF
11	3870	1/SPF
12	3862	1/SPF
13	3854	1/SPF
14	3846	1/SPF
15	3838	1/SPF
16	3830	1/SPF
17	3822	1/SPF
18	3814	1/SPF
19	3806	1/SPF
20	3798	1/SPF
21	3790	1/SPF
22	3782	1/SPF
23	3774	1/SPF
24	3766	1/SPF
25	3758	1/SPF
26	3750	1/SPF

16. Set a 5 ½" CBP @3980'.
17. RIH w 3 ½" N80 9.3 # work string and PKR and set PKR @ 3650'.

18. Acidize with 3500 g 15% and bio-balls.
19. Frac the third stage Blinbry with 114,850 g 20# cross ling gel & 148,400 lbs 16/30 White and 30,000 lbs resin coated sand. (2x all sand – 20# XL, 8 tanks)
20. Flowback and poh w 3 ½" WS.
21. TIH w 2 7/8" tbg and drill out CBP @ 3980' and 4250' and clean out to PBTD.
22. Set SN@ 4255' and TAC @ 3700', 4 jt MA.
23. RIH w 2.25" tbg pump, 6- 1.5" Sinker bars, 64 – 7/8" KD rods, and 67 – 1" FG rods.
24. Turn well to production.

Lease & Well # **Maple State #1**

Eddly Co., NM

Spud -
1/17/2004
Elevation -
3539'

Sec 30, T17S, 28E, 480 FNL & 990 FWL

