

May 27, 2004

Office

District I

1625 N. French Dr., Hobbs, NM 88249

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

RECEIVED

JUN 03 2010

HOBBSON

CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

WELL API NO.

30-016-39540

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

N/A

7. Lease Name or Unit Agreement Name

High Plains 22 State Com

8. Well Number

1

9. OGRID Number

229137

10. Pool name or Wildcat

Wildcat; Abo

SUNDARY 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 E : 1980' feet from the North line and 430' feet from the West line
Section 22 Township 14S Range 34E NMPM County LEA

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

4133' 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: _____ 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	17.5	13.375	54.5	425	300	0
Int 1	12.25	9.625	40	4500	1220	0
Int 2	8.75	7	29	8600	1000	0
Prod	6.125	4.5	13.5	14000	0	0

COG proposes to drill 17-1/2" hole to 425' w/ fresh water mud system, wt. 8.5, vis 28, set 13-3/8" casing & cement to surf. Drill an 12.25" hole to 4500' w/ brine mud system, wt 10, vis 30, set 9-5/8" casing & cement to surf. Drill 8-3/4" hole to 8600' w/ cut brine mud system, wt 8.7, vis 29-32. Set 7" prod casing @ +/- 9060'. Drill 6-1/8" pilot hole thru Lower Basal Abo to +/- 9900', run open hole logs. Spot +/- 250sxs C. Kick off plug from +/- 9060' to +/- 9900'. Drill 6-1/8" hole & kick off @ +/- 9200', building curve over +/- 470' horizontal section in an Easterly direction for +/- 4541' lateral to TD @ +/- 14000' MD, 9665' TVD. Run 4-1/2" prod liner in un-cemented open hole lateral & set isolation packers & liner top packer @ +/- 8960' 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 NMOCD guidelines ☒, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Robyn M. Odom TITLE Regulatory Analyst DATE 06-02-2010

Type 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 JUN 03 2010

Conditions of Approval (if any):