

Submit 1 Copy To Appropriate District Office
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

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised August 1, 2011

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

WELL API NO. 30-015-37505
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 Firecracker State
8. Well Number 4
9. OGRID Number 229137
10. Pool name or Wildcat Empire; Glorieta-Yeso, East
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3640' GR

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 100, Midland, TX 79701

4. Well Location

Unit Letter P : 990 feet from the South line and 330 feet from the East line
Section 14 Township 17S Range 28E NMPM Eddy County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3640' 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: Completion ☒

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.

9/13/11 MIRU. Tested Csg to 3500# for 30 min. Good.

9/14/11 Perf Lower Blinbry @ 4770 - 5020 w/ 1 SPF, 26 holes.

9/15/11 Acidized w/3500 gals 15% HCL. Frac w/124,416 gals gel, 143,668 16/30 White sand, 29,701# 16/30 SiberProp. Set CBP @ 4740.

Perf Middle Blinbry @ 4450 - 4700 w/ 1SPF, 26 holes. Acidized w/3500 gals 15% HCL. Frac w/124,206 gals gel, 139,157# 16/30 White sand, 20,068 16/30 SiberProp. Set CBP @ 4410.

Perf Upper Blinbry @ 4130 - 4380 w/1SPF, 26 holes. Acidized w/ 3500 gals 15% HCL. Frac w/124,501 gals gel, 142,670# 16/30 White sand, 29,028# 16/30 SiberProp. Set CBP @ 3990.

Perf Paddock 3710 - 3960 w/1SPF, 26 holes. Acidized w/ 3000 gals 15% HCL. Frac w/109,499 gals gel, 114,204 16/30 White sand, 15,416# 16/30 SiberProp.

9/20/11 Drill out plugs. Clean out to PBTD 5351.

9/21/11 RIH w/194 jts 2-7/8" J55 6.5# tbgs, EOT @ 4939.

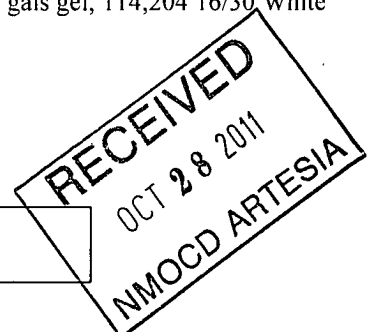
9/22/11 RIH w/ 2-1/2" x 2" x 24'. Hang on well.

Spud Date:

8/15/11

Rig Release Date:

8/21/11



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

SIGNATURE

N. Aaron

TITLE

Regulatory Analyst

DATE

10/24/11

Type or print name

Netha Aaron

E-mail address:

oaaron@concho.com

PHONE:

432-818-2319

For State Use Only

APPROVED BY:

T. L. Shepard

TITLE

Biologist

DATE

DEC 14 2011

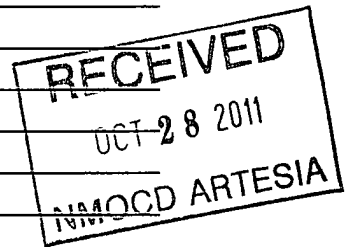
Conditions of Approval (if any):

30-015-37505

WELL NAME AND NUMBER Firecracker State No. 4
LOCATION Section 14, T17S, R28E, Lot P, 990 FSL, 330 FEL, Eddy County
OPERATOR COG Operating LLC
DRILLING CONTRACTOR United Drilling, Inc.

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and had conducted deviation test and obtained the following results:

Degrees @ Depth	Degrees @ Depth	Degrees @ Depth
.4° @ 234'		
.4° @ 485'		
.4° @ 722'		
.3° @ 1314'		
.6° @ 1789'		
.8° @ 2267'		
.9° @ 2760'		
.2° @ 3250'		
.6° @ 3756'		
.4° @ 4255'		
.4° @ 4740'		
.7° @ 5374'		



Drilling Contractor- UNITED DRILLING, INC.

By: Luisa Noriega
(Luisa Noriega)

Title: Asst. Office Manager

Subscribed and sworn to before me this 23rd day of August, 2011.

My Commission Expires: 10/8/12

Carlue Marten
Notary Public
Chaves New Mexico
County State