

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.<br>30-015-39243                                                                        |
| 5. Indicate Type of Lease<br>STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 6. State Oil & Gas Lease No.                                                                        |
| 7. Lease Name or Unit Agreement Name<br>Tex-Mack                                                    |
| 8. Well Number 224                                                                                  |
| 9. OGRID Number<br>229137                                                                           |
| 10. Pool name or Wildcat<br>Mar Loco; Glorieta-Yeso 97866                                           |

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 A : 865 feet from the North line and 1105 feet from the East line  
Section 2 Township 17S Range 31E NMPM Eddy County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
4027' 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 ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

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

OTHER: Drilling 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.

10/05/11 Tested csg to 3500# for 30 min. Good.

10/10/11 Perf Lower Blinbry @ 6250 - 6490 w/ 3 SPF, 51 holes. Acidized w/6000 gals 15% HCL. Frac w/126,375 gals gel, 126,375 16/30 White sand, 29,515# 16/30 SiberProp. Set CBP @ 6200.

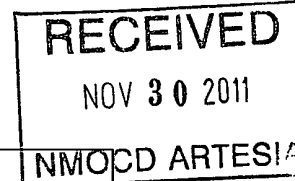
Perf Middle Blinbry @ 5930 - 6170 w/ 3SPF, 27 holes. Acidized w/3500 gals 15% HCL. Frac w/127,134 gals gel, 146,326# 16/30 White sand, 30,139 16/30 SiberProp. Set CBP @ 5890.

Perf Upper Blinbry @ 5620 - 5860 w/3SPF, 27 holes. Acidized w/ 3500 gals 15% HCL. Frac w/130,042 gals gel, 161,967# 16/30 White sand, 29,582# 16/30 SiberProp. Set CBP @ 5580.

Perf Paddock 5300 - 5550 w/1SPF, 26 holes. Acidized w/ 3000 gals 15% HCL. Frac w/173,498 gals gel, 126,537 16/30 White sand, 14,322# 16/30 SiberProp.

10/17/11 Drill out plugs. Clean out to PBTD 6680.

10/19/11 RIH w/196 jts 2-7/8" J55 6.5# tbg, EOT @ 6383. RIH w/ 2-1/2" x 2" x 24". Hang on well.



Spud Date:

9/19/11

Rig Release Date:

9/28/11

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

11/21/11

Type or print name

Netha Aaron

E-mail address:

oaaron@concho.com

PHONE:

432-818-2319

For State Use Only

APPROVED BY:

*T. C. Shepard*

TITLE

*Geologist*

DATE

DEC 02 2011

Conditions of Approval (if any):

*dm*

**Report Dates:** 10/20/2011



| STRING NAME  | SECTION NAME   | JOINT COUNT | START DEPTH | END DEPTH | LENGTH  | OD SIZE | ID SIZE | WT GRDNT | GRD      | CONN |
|--------------|----------------|-------------|-------------|-----------|---------|---------|---------|----------|----------|------|
| SURFACE      | GUIDE SHOE     |             | 743.87      | 745.00    | 1.13    | 13.38   |         |          |          |      |
| SURFACE      | CASING         | 1           | 706.84      | 743.87    | 37.03   | 13.38   | 12.71   | 48.0     | H-40     | STC  |
| SURFACE      | FLOW COUPLING  |             | 706.84      | 706.84    | 0.00    |         |         |          |          |      |
| SURFACE      | CASING         | 18          | -3.26       | 706.84    | 710.10  | 13.38   | 12.71   | 48.0     | H-40     | STC  |
| PRODUCTION   | FLOAT SHOE     |             | 6726.72     | 6728.18   | 1.46    | 5.50    |         |          |          |      |
| PRODUCTION   | CASING         | 1           | 6682.62     | 6726.72   | 44.10   | 5.50    | 4.89    | 17.0     | J-55     | LTC  |
| PRODUCTION   | FLOAT COLLAR   |             | 6681.07     | 6682.62   | 1.55    | 5.50    |         |          |          |      |
| PRODUCTION   | CASING         | 52          | 4432.08     | 6681.07   | 2248.99 | 5.50    | 4.89    | 17.0     | J-55     | LTC  |
| PRODUCTION   | MARKER JOINT   | 1           | 4417.38     | 4432.08   | 14.70   | 5.50    | 4.89    | 17.0     | J-55     | LTC  |
| PRODUCTION   | CASING         | 105         | 11.75       | 4417.38   | 4405.63 | 5.50    | 4.89    | 17.0     | J-55     | LTC  |
| PRODUCTION   | LANDING COLLAR |             | -3.71       | 11.75     | 15.46   | 5.50    | 4.89    | 17.0     | J-55     | LTC  |
| TUBING       | BULL PLUG      |             | 6382.67     | 6383.42   | 0.75    | 2.88    | 2.44    | 6.5      | BULL     |      |
| TUBING       | MUD ANCHOR     | 5           | 6224.82     | 6382.67   | 157.85  | 2.88    | 2.44    | 6.5      | MUD      |      |
| TUBING       | DESANDER       |             | 6205.52     | 6224.82   | 19.30   | 2.88    | 2.44    | 6.5      | DESAND   | 8-RD |
| TUBING       | SEAT NIPPLE    |             | 6204.42     | 6205.52   | 1.10    | 2.88    | 0.25    | 6.5      | SEAT     | 8-RD |
| TUBING       | TUBING         | 34          | 5131.04     | 6204.42   | 1073.38 | 2.88    | 2.44    | 6.5      | J-55 TBG | 8-RD |
| TUBING       | TUBING ANCHOR  |             | 5128.34     | 5131.04   | 2.70    | 5.50    | 2.44    | 6.5      | TBG      | 8-RD |
| TUBING       | TUBING         | 2           | 5065.20     | 5128.34   | 63.14   | 2.88    | 2.44    | 6.5      | J-55 TBG | 8-RD |
| TUBING       | MARKER JOINT   |             | 5063.20     | 5065.20   | 2.00    | 2.88    | 2.44    | 6.5      | MJ       | 8-RD |
| TUBING       | TUBING         | 160         | 12.00       | 5063.20   | 5051.20 | 2.88    | 2.44    | 6.5      | J-55 TBG | 8-RD |
| TUBING       | KB CORRECTION  |             | 0.00        | 12.00     | 12.00   |         |         |          |          |      |
| INTERMEDIATE | GUIDE SHOE     |             | 2058.93     | 2060.00   | 1.07    | 8.63    |         |          |          |      |
| INTERMEDIATE | CASING         | 1           | 2016.75     | 2058.93   | 42.18   | 8.63    | 7.92    | 32.0     | J-55     | LTC  |
| INTERMEDIATE | FLOAT COLLAR   |             | 2015.06     | 2016.75   | 1.69    | 8.63    |         |          |          |      |
| INTERMEDIATE | CASING         | 48          | -3.23       | 2015.06   | 2018.29 | 8.63    | 7.92    | 32.0     | J-55     | LTC  |

| STRING NAME  | STAGE # | LEAD TOP (est) (ft) | LEAD TOP (ver) (ft) | TAIL TOP (est) (ft) | TAIL TOP (ver) (ft) |
|--------------|---------|---------------------|---------------------|---------------------|---------------------|
| SURFACE      | 1       | 0.0                 | 0.0                 |                     |                     |
| PRODUCTION   | 1       | 0.0                 | 0.0                 |                     |                     |
| INTERMEDIATE | 1       | 0.0                 | 0.0                 |                     |                     |

| DRILL EQUIP CODE | DESCRIPTION | LENGTH | OD SIZE | ID SIZE |
|------------------|-------------|--------|---------|---------|
|------------------|-------------|--------|---------|---------|

| ZONE | JOB REPORT DATE | ZONE NAME       | TOP DEPTH | BOTTOM DEPTH | HOLE SIZE | PEN SIZE | SQUEEZED |
|------|-----------------|-----------------|-----------|--------------|-----------|----------|----------|
| 1    | 10/11/2011      | LOWER BLINEBRY  | 6250.00   | 6490.00      | 0.41      | 22.00    | N        |
| 2    | 10/11/2011      | MIDDLE BLINEBRY | 5930.00   | 6170.00      | 0.41      | 22.00    | N        |

**Well ID:** 30-015-39243

**Well Name:** TEX-MACK #224

**Event#:** 2.00

**Report Dates:** 10/20/2011

**PERFORATION**

| ZONE | JOB REPORT DATE | ZONE NAME      | TOP DEPTH | BOTTOM DEPTH | HOLE SIZE | PEN SIZE | SQUEEZED |
|------|-----------------|----------------|-----------|--------------|-----------|----------|----------|
| 3    | 10/11/2011      | UPPER BLINEBRY | 5620.00   | 5860.00      | 0.41      | 22.00    | N        |
| 4    | 10/11/2011      | PADDOCK        | 5300.00   | 5550.00      | 0.41      | 22.40    | N        |