

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 July 18, 2013

OIL & GAS REGISTRATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505
DISTRICT II - ARTESIA

WELL API NO. 30-015-26614
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. B-514
7. Lease Name or Unit Agreement Name GJ West Coop Unit
8. Well Number 91
9. OGRID Number 229137
10. Pool name or Wildcat Grbg Jackson; 7 RVS-Q-G-SA/Empire Yeso, East
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3572' 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
600 W. Illinois Ave, Midland, TX 79701

4. Well Location

Unit Letter **F** : **2260** feet from the **N** line and **1650** feet from the **W** line
Section **28** Township **17S** Range **29E** NMPM County **Eddy**

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3572' 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 ☐
CLOSED-LOOP SYSTEM ☐
OTHER: ☐

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 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

03/21/18 MIRU Plugging Equipment. POH w/ rods. Dug out cellar. 03/22/18 ND well head, NU BOP. Continued POH w/ rods, tbg, & pump. Set 5 1/2" CIBP @ 2650'. Circulated hole w/ MLF. Pressure tested csg, held 500 psi. Spotted 65 sx cmt @ 2660-1967'. WOC. 03/23/18 Tagged plug @ 1996'. Broke circulation. Spotted 25 sx class C cmt @ 1753-1519'. Spotted 30 sx class C cmt w/ 2% CACL @ 855-459'. WOC. Tagged plug @ 582'. Perf'd csg @ 427'. Pressured up on perfs to 600 psi. Spotted 30 sx class C cmt @ 492-189'. WOC. 03/26/18 Pressure tested 5 1/2" csg to 100 psi & 8 5/8" csg 0 psi. Tagged plug @ 250'. Pressure tested 5 1/2" to 1000 psi w/ 700 psi bleed off in 1 hour. 03/27/18 RIH w/ drill bit, tagged plug @ 260'. Drilled out cmt @ 260'. Cmt fell out of cmt @ 512'. Set pkr @ 700'. Pressure tested csg to 700 lbs w/ bleed off & established rate @ 1 bpm @ 600 psi. 03/28/18 5 1/2" had water flow. RU pump. RIH & perf'd csg @ 427'. Sqz'd 500 sx class C cmt w/ 2% CACL @ 427-227'. WOC. 03/29/18 Tagged plug @ 250'. RU power swivel, drilled out cmt @ 250', fell out of cmt @ 446'. Perf'd csg @ 427'. Sqz'd 500 sx class C Cmt @ 427-320'. WOC. 04/02/18 Tagged plug @ 270'. RU Power Swivel, drilled out cmt @ 270', fell out of cmt @ 446'. Perf'd csg @ 427'. Sqz'd 500 sx class C cmt w/ 2% CACL @ 427-300'. WOC. 04/03/18 Tagged plug @ 280'. Drilled out cmt @ 280', fell out @ 446'. Sqz'd 500 sx class C cmt w/ 2% CACL into perfs @ 427-300'. WOC. 04/04/18 Tagged plug @ 265'. Drilled out cmt @ 265', fell out @ 446'. 5 1/2" had water flow. RU pump. Sqz'd 500 sx class C cmt w/ 2% CACL through perfs @ 427-300'. WOC (continued on pg 2)

Spud Date:

Rig Release Date:

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

SIGNATURE

TITLE

DATE

Type or print name

E-mail address:

PHONE:

For State Use Only

APPROVED BY:

TITLE

DATE

Conditions of Approval (if any):

04/05/18 Tagged plug @ 315'. Drilled out cmt t@ 315', fell out @ 446'. RIH w/ perf sub to 459'. Spotted 35 sx class C cmt w/ 2% CACL @ 459-350'. WOC. 04/06/18 Tagged plug @ 380'. Drilled out cmt @ 380', fell out @ 446'. Sqz'd 200 sx class C cmt w/ 2% CACL @ 427-350'. WOC. 04/09/18 Tagged plug @ 315'. Drilled out cmt @ 315'. Fell out @ 446'. Water flow stopped. Sqz'd 200 sx class C cmt w/ 2% CACL @ 427-350'. WOC. 04/10/18 Tagged plug @ 325'. Perf'd csg @ 320'. Sqz'd 200 sx class C cmt w/ 2% CACL @ 320'-200'. WOC. 04/11/18 Tagged plug @ 250'. Drilled out cmt @ 250-346'. Fell out @ 441'. Pressure tested perfs to 1000 psi w/ bleed off. Water flow @ half a bbl per hour. Could not pump into perfs. Spotted 35 sx class C cmt w/ 2% CACL @ 459-325'. WOC. 04/12/18 Tagged plug @ 282'. Drilled out cmt @ 282'. Fell out @ 441'. Set pkr @ 423', pressure tested csg to 1000 psi. No water flow. Spotted 30 sx class C cmt w/ 2% CACL @ 515-215'. WOC. 04/13/18 Tagged plug @ 175'. Perf'd csg @ 175'. Established connection in 5 1/2 & 8 5/8". ND BOP, NU well head. Sqz'd 65 sx class C cmt @ 175' & circulated to surface. WOC. 04/13/18 5 1/2 & 8 5/8" pressured up to 1000 psi. Tagged plug @ 10'. Rigged down and moved off. 04/26/18 Moved in backhoe and welder. Dug out cellar. Cut off well head. Welded on "Above Ground Dry Hole Marker". Backfilled cellar. Cut off deadmen. Cleaned location, moved off.