

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
NM OIL CONSERVATION
ARTESIA DISTRICT
OIL CONSERVATION DISTRICT
1220 South St. Francis Dr.
Santa Fe, NM 87505
SEP 20 2017
RECEIVED

Revised July 18, 2013

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.)		WELL API NO. 30-015-20192
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator COG Operating, L.L.C.		6. State Oil & Gas Lease No. B-514
3. Address of Operator 600 W Illinois, Midland, TX 79701		7. Lease Name or Unit Agreement Name GJ West Coop Unit
4. Well Location Unit Letter <u>E</u> : 1980 feet from the <u>N</u> line and <u>660</u> feet from the <u>W</u> line Section <u>28</u> Township <u>17S</u> Range <u>29E</u> NMPM Eddy County		8. Well Number 108
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3575-GR		9. OGRID Number 229137
		10. Pool name or Wildcat Grayburg-Jackson

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS <input type="checkbox"/>	P AND A <input checked="" type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

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.

Please see the attached document for the completed operations of GJ West Coop Unit #108

Spud Date:

Rig Release Date:

Approved for plugging of well bore only.
Liability under bond is retained pending receipt
of C-103 (Subsequent Report of Well Plugging)
which may be found at OCD Web Page and
Forms, www.enr.state.nm.us/oed.

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

SIGNATURE

K. Castilla

TITLE

Lead Regulatory Analyst

DATE 9/1

Type or print name

Kamicia Castilla

E-mail address:

KCastilla@Concho.com

PHONE: 4

For State Use Only

APPROVED BY:

Robert L. Burt

TITLE

COMPLIANCE OFFICER

DATE 9

Conditions of Approval (if any):

08/24/17 MIRU equipment. Cleaned out well to 2400'. Casing did not test. Drilled from 2460-2469'. POH. Changed bit & RIH w/ mill. Tagged @ 2469'. Drilled down to 2507'. Getting metal in returns.

08/25/17 Drilled down to 2545'. POH. RIH w/ blade bit. Drilled to 2570'. Metal Returns. POH. RIH w/ string mill. Circulated hole. Ran Temp Survey. Showed flow @ 2570' and possible wash out @ 375'. RIH w/ Junk mill.

08/26/17 Drilled to 2583'. Perf'd csg @ 2500'. 08-27-17 RIH w/ CICR & set @ 2300'. Pumped 10 bbls brine. Circulated up 5 1/2" csg. Sqz'd 40 sx class C cmt through retainer @ 2300'. Displaced w/ 10.5 bbls brine. Stung out of retainer. WOC.

08/27/17 RIH w/ sting. Tagged @ 1092'. POH. RIH w/ mill. Washed down to 2300'. Circulated hole clean. POH. Perf'd csg @ 2275'.

08/28/17 Set CICR @ 2100'. Sqz'd 40 sx class C cmt through CICR & displaced w/ 11 bbls brine. Stung out of CICR. Circulated hole & WOC. Stung into CICR. Did not test. Sqz'd 40 sx class C cmt @ 2100'. Displaced w/ 11 bbls brine. Stung out of CICR. WOC & circulated hole. Stung into CICR. Did not test. Re-Sqz'd 40 sx class cmt w/ 15 sx LCM & gelled brine water. Displaced through CICR. Sqz'd 80 sx class C cmt w/ 2% CACL & displaced to 2150'. Returns to surface. Stung out w/ CICR. Circulated hole. Had cement circulate to surface. Circulate for 4 1/2 hours. Pumped dye into well. Dye returned @ 55 bbls. Continue to circulate well.

08/29/17 Ran Cement Bond Log.

08/30/17 Spot 150 sx class C cmt w/ 2% CACL & 1 bag of LCM @ 2100'. Calculated top of cement @ 850'. WOC. Tagged plug @ 798'. Pressure tested csg to 500 psi. Perf'd csg @ 370'. Established injection rate of 2 BPM @ 150 lbs. Sqz'd 420 sx class C cmt w/ 2% CACL. Circulated 25 sx cement to pit. Shut in 13 3/8 X 5 1/2 csg.

08/31/17 200 lbs pressure on well. Bled off pressure. Tagged cement @ 8'. Rigged down and moved off.