

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

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. 30-015-32241
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 LLC		6. State Oil & Gas Lease No.
3. Address of Operator 550 West Texas Avenue Suite 100, Midland, TX 79701		7. Lease Name or Unit Agreement Name State S-19
4. Well Location Unit Letter <u>N</u> : <u>950</u> feet from the <u>South</u> line and <u>1895</u> feet from the <u>West</u> line Section <u>19</u> Township <u>17S</u> Range <u>29E</u> NMPM County <u>Eddy</u>		8. Well Number: <u>8</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3675' GR		9. OGRID Number: <u>229137</u>
		10. Pool name or Wildcat Empire;Glorieta,Yeso (9610)

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: ☐

Deepen ☒

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.

5/17/12 MIRU, POOH LAYING ON RODS, NIPPLED ON WELLHEAD AND NIPPLED UP BOP, TOH LAYING DOWN TUBING. LAID DOWN 116 JOINTS 2 7/8 TUBING, TAC, 18 JOINTS AND SEAT NIPPLE.

5/23/12 TIH W/ CEMENT RETAINER TO 3662'. PUMP THROUGH RETAINER. SET RETAINER. STING OUT. LOAD CASING AND TEST TO 500 PSI. Paddock Squeeze Job: Pbtd@ 4328' Perfs @ 3800'-4154' Retainer@ 3664' Cemented perfs thru 2-7/8" tbg w/300 sxs C + 3% CaCl2 + 5#/sk Gilsonite@ 14.8 ppg Tail in w/275 sxs C neat@ 14.8 ppg. Got running squeeze to 3000# w/511 sxs into formation. Pull out of retainer Reverse 15 bbls to pit.

5/25/12 DRILL CEMENT TO 3900'

5/29/12 CEMENT F/3900' TO 4302', CIRCULATED HOLE CLEAN

5/30/12 PRESURE TESTED SQUEEZED PERFS TO 500#, TESTED GOOD, NO LEAK OFF, DRILLED OUT SQUEEZED CEMENT, FLOAT EQUIPMENT AND 25FT OF FORMATION F/ 4302' TO 4378'

6/01/12 DRILLED FORMATION F/4378'-TD@5426'

6/05/12 RAN 123 JNTS OF 4" 11.3# ULTFJ CASING, SET LINER@ 5398' AND DV TOOL @4184', CEMENTED W/150 SX OF HALCEM W/ .5% LAP-1, .6% CFR-3, .25 LBM D-AIR 5000, 5% HR-601, .25 LBM POLY-E-FLAKE, DENSITY@ 14.8, 1.34 YIELD, 6.3 GAL/SK

6/06/12 DRILLED OUT DV TOOL CIRCULATE HOLE CLEAN SET SWIVEL BACK RIH AND TAGGED CEMENT@ 4255 DRILLED CEMENT F/4255' TO 4350'

Spud Date:

6/10/2002

Rig Release Date:

6/22/02

RECEIVED

AUG 21 2012

NMOCD ARTESIA

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

SIGNATURE

Brian Maiorino

TITLE Regulatory Analyst

DATE 8/14/12

Type or print name Brian Maiorino

E-mail address: bmaiorino@concho.com

PHONE: 432-221-0467

For State Use Only

APPROVED BY:

Dr. J. S. S. S.

TITLE

Dr. J. S. S. S.

DATE

8/23/12

Conditions of Approval (if any):

6/08/12 DRILLING CEMENT AND DRILLED CEMENT 4350 TO 4966

6/11/12 RESUMED DRILLING CEMENT, DRILLED CEMENT F/4966' TO TOP OF FLOAT COLLAR @5340'.

6/12/12 RIH TO DV TOOL AND WORKED MILL THROUGH DV TOOL SEVERAL TIMES THEN RIH TO BOTTOM AND TAGGED @ 5340', POOH

6/21/12 pbtd@5335' perf Lower Blinebry @5060-5250. 24 shots, 1 spf, acidize w/2500 gal 15%, perf middle blinebry 4770'-4960', 24 shots 1SPF Acidize W/1500 gals 15%, frac middle blinebry w/ W/116,163 gals Delta Frac carrying 144,686 lbs 16/30 ottawa+ 31,905 lbs SLC. Perf Upper Blinebry 4480-4670, 1 SPF 26 holes, acidize W/1500 gals 15%, 'Frac Upper BLBR perfs W/114,876 gals Delta frac carrying 147,175 lbs 16/30 ottawa + 34,057 lbs SLC

7/7/08/12 TIH TO 4512'. RIU WELL FOAM BREAK CIRCULATION. RIU REVERSE UNIT. WASH SAND TO 4700'. DRILL CBP. TIH TO 4950' WASH SAND TO 4990'. DRILL CBP. CIRCULATE CLEAN. TIH TO 5200'. WASH SAND TO PBTD AT 5335'. CIRCULATE CLEAN. RID WELL FOAM AND REVERSE UNIT

7/11/12 RIH BULL PLUG, 3 JOINTS MUD ANCHOR, DESANDER, SEAT NIPPLE, 8 JOINTS 2 7/8 TUBING, 5 1/2 X 2 7/8 TAC, 2 JOINTS, MARKER SUB AND 114 JOINTS 2 7/8. PBTD-5335'. PERFS-4480-5250'. TOP OF LINER-4182'. EOT-4148'. SN-4029'. TAC-3767'

7/12/12 TIH W/ RODS. 2 1/2 X 1 1/2 X 20 RHBC HVR PUMP, 12 1 3/8 SINKER BARS, 147 3/4 D90 RODS, 2'4'8' 3/4 D90 SUBS AND 1 1/2 X 26 POLISH ROD. SPACE WELL OUT. HANG WELL ON. LOAD AND TEST TO 500 PSI, turn over to production