

Submit 1 Copy To Appropriate District Office
District I - (375) 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. 30-015-30729
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 State S-19
8. Well Number: 12
9. OGRID Number: 229137
10. Pool name or Wildcat Empire;Glorieta,Yeso (9610)

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 <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>	
2. Name of Operator COG Operating LLC	
3. Address of Operator One Concho Center, 600 W Illinois, Midland, TX 79701	
4. Well Location Unit Letter <u>P</u> : <u>990</u> feet from the <u>South</u> line and <u>990</u> feet from the <u>East</u> line Section <u>19</u> Township <u>17S</u> Range <u>29E</u> NMPM County <u>Eddy</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3676' 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: ☐

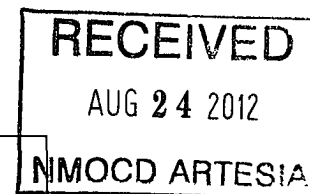
OTHER: ☒ Deepen

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.

6/19/12 performed daily BOP function test, tested good, Pooh w/production tubing as follows: 119 jts of 2 7/8 tubing, 2' marker sub, 2 jts of tubing, 5.5" tac, 18 jts of tubing, s/n
6/20/12 Picked up retainer and RIH to 3724', pumped 30 bbls and set retainer, loaded backside w/75 bbls, pressured up and tested tubing to 3000 psi, stung back into retainer. Held onsite safety meeting Pumped 300 sacks class Cw/3% CACL12 + 5#/SK Gillsonite followed by 300 sack Class C neat, Squeeze at 2800 psi, stung out and reversed out w/64 sacks
6/21/12 Picked up Hughes 4 3/4 bit, RIH and tagged at 3724'. broke circulation, rigged up swivel. Drilled cement from 3724' to 3962'. Circulated well clean
6/24/12 RIH and tagged cement at 3962', continued drilling out, got down to 4063'
6/25/12 DRILLED OUT SQUEEZED CEMENT F/4063' TO 4205', CIRCULATED HOLE CLEAN
6/26/12 FUNCTION TESTED BOP, TESTED SQUEEZED PERFS TO 500# F/30 MIN, GOOD TEST NO LEAK OFF. DRILLED OUT FLOAT EQUIPMENT AND CEMENT F/4176' TO 4225', BIT QUIT DRILLING@ 4225', CIRCULATED HOLE CLEAN
6/27/12 DRILLED FORMATION F/4225 TO 4618
6/28/12 DRILLING FORMATION F/4614' TO 5330'
6/29/12 DRILLED FORMATION F/5330 TO 5363'
6/30/12 DRILLED FORMATION FROM 5363 TO TD@ 5450
7/02/12 RIGGED UP HALLIBURTON LOGGERS AND LOGGED WELL, LOGGERS TD @ 5460'

Spud Date: 11/29/99

Rig Release Date: 12/10/99



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: [Signature] TITLE Dir. B. Spera DATE 8/30/12

7/05/12 RAN 123 JNTS OF 4" 11.3# ULTFJ CASING, SET@ 5439' AND DV TOOL@ 4146', RIGGED DN LEWIS CASING CREW AND CEMENTED LINER W/125 SKS OF CLASS C PRE PLUS CEMENT @ 14.8 PPG 1.34 YLD 6.3 GAL/SK, FIRST PLUG DN @ 16:20, WAITED 20 MINUTES AND DROPPED OPENING PLUG, OPENED TOOL@ 960 PSI, CIRCULATED 73 SKS CEMENT TO STEEL PIT

7/06/12 PICKING UP 2 3/8" WRK STRING W/ BIT TO TOP OF DV TOOL@ 4146', DRILLED OUT DV TOOL THEN RIH PICKING UP WRK STRING TO PBTD@ 5385', POOH STANDING BACK, PICKED UP AND MADE UP STRING MILL AND RIH TO DV TOOL, WORKED AND CLEANED UP DV TOOL W/ STRING MILL THEN RIH TO PBTD

7/09/12 PUMP 500 GALLONS 15% HCL AT 1/2 BPM FLUSHED W/80 BBLs.R

7/10/12 MIRU HES WIRELINE SERVICES RUN CASED HOLE LOG AND GYRO LOG FIND DV TOOL AT 4441. PBTD AT 5377'

7/18/12 PREPARE WELL FOR FRAC JOB, RIGGED UP CRAIN HOT OIL AND TESTED FRAC VALVE TO 3600# F/30 MIN AND 8000# F/5 MIN, GOOD TEST, NO LEAK OFF

7/24/12 perforated lower BLBR perms (5010-5210) 1 SPF 26 holes, all shots fired, PBTD@ 5376, acidize w/2500 15%, frac w/ W/114,442 gals Delta frac carrying 172,540 lbs 16/30 white + 29,520 lbs CRC, middle BLBR perms (4710-4910) 1SPF 26 holes, acidize W/1500 gals 15%, frac w/ 124,992 gals Delta frac carrying 143,020 lbs 16/30 white+29,520 lbs CRC, Upper BLBR perms (4410-4610) 1 SPF 26 holes, acidize W/1500 gals 15%, frac w/106,839 gals Delta frac carrying 154,547lbs 16/30 ottawa+ 25,884 CRC

7/27/12 RU WELLFOAM AIR UNIT. START PUMPING TO GET WELL CIRCULATED. TAG@ 5030', WASH DOWN TO 5116', DRILL AND CLEAN OUT TO FLOAT COLLAR @5390'. CIRCULATE CLEAN

8/01/12 RIH w/production tubing as follows: EOT- 4133.34', BP (.70'), 3 jts of mud anchor (96.15'), desander (19.29'), s/n - 4016.10' (1.10'), 9 jts of tubing (286.84'), 5.5" tac - 3726.56' (2.70'), 2 jts (64.86'), 2' MJ -3659.69' (2.01'), 114 jts of 2 7/8 tubing to surface

8/02/12 RIH w/pump and rods as follows: 2 1/2" x 1 3/4" x 16' pump, lift sub, 8-1 1/2" sinker bars (200'), 151 -3/4 steel rods (3775'), 8', 6', and 4' x 3/4 pony subs, 26' x 1 1/2" polish rod. Seated pump, spaced 10" off bottom, loaded and tested pump and tubing to 500 psi, tested good, turn over to production