

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

RECEIVED
FEB 27 2013
NMOCD ARTESIA

WELL API NO. 30-015-31349
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.

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.)		7. Lease Name or Unit Agreement Name Harper State
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Number: 4Y
2. Name of Operator COG Operating LLC		9. OGRID Number: 229137
3. Address of Operator One Concho Center, 600 W. Illinois Avenue, Midland, TX 79701		10. Pool name or Wildcat Loco Hills;Glorieta Yeso
4. Well Location Unit Letter <u>I</u> : <u>2170</u> feet from the <u>South</u> line and <u>990</u> feet from the <u>East</u> line Section <u>16</u> Township <u>17S</u> Range <u>30E</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.

12/20/12 set pkr @ 4320, test to 500# for 15 min, test good. Set Retainer @ 4264, squeezed perfs 4347-4754 w/600 sx cmt
12/26/12 tag cmt @4245, drilled out cmt 4264-4950, test squeeze to 500# for 30 min, test good
1/03/13 drill formation, TD @5955, RIH w/141 jts P110 ULTFJ csg set @5923, cmt w/140 sx cmt, circ 89 sx to pit.
1/22/13 PBTD @ 5860, perf lower blinebry 5500-5700, 26 shots, 1spf, acidize w/2500 gal 15%, frac w/119,379 gls gel. Carrying.
151,792#16/30 brown+ 33,719# 16/30 CRC, perf middle blinebry 5220-5420, 26 shots, 1spf, acidize w/2500 gal 15%, frac w/112,597 gls gel Carrying. 146,449#16/30 brown + 32,249# 16/30 CRC, perf upper blinebry 4950-5150, acidize w/2250 gal 15%, frac w/124,227 gls gel Carrying. 170,268#16/30 brown+ 31,760# 16/30 CRC, perf paddock 4500-4700 26 shots, 1spf, acidize w/1500 gal 15%, frac w/93,823 gls gel Carrying. 94958#16/30 brown+ 6032# 16/30 CRC
1/31/13 tag sand @4697, drill plugs and circ clean to PBTD @5875.
2/07/13 RIH w/ 80 jts 2-7/8" tbg, BP @4158, TIH WITH RODS, 2-1/2" X 1-3/4" X 16' ANDREWS PUMP, 8-13/8" SINKER BARS, 82 3/4" RODS, 70 7/8" RODS, ALL N-90S, hang well, turn over to production.

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 2/26/13

Type or print name Brian Maiorino E-mail address: bmaiorino@concho.com PHONE: 432-221-0467

For State Use Only

APPROVED BY: Dr. P. Spain TITLE Dr. P. Spain DATE 2/27/13