

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

HOBBS OGD
OCT 11 2012

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-005-29189 ✓
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name: HOPTOIT STATE OCM. ✓
8. Well Number #002 ✓
9. OGRID Number 229137 ✓
10. Pool name or Wildcat WILDCAT; SAN ANDRES (97925)

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 550 W. TEXAS AVE., SUITE 100, MIDLAND, TEXAS 79701
4. Well Location Unit Letter <u>L</u> : <u>1650</u> feet from the <u>SOUTH</u> line and <u>330</u> feet from the <u>WEST</u> line Section <u>23</u> Township <u>15S</u> Range <u>31E</u> NMPM County <u>CHAVES</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4,384' - 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 ☐

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.

- 1) TAG EXISTING 7" CIBP + CMT. @ +/-4,365'; CIRC. WELL W/ PXA FLUID. PRESSURE TEST: CSG.
- 2) PUMP A 40 SX. CMT. PLUG @ 4,115'-3,975' (9-5/8"CSG.SHOE X T/SA); WOC X TAG TOP OF CMT. PLUG.
- 3) PUMP A 35 SX. CMT. PLUG @ 3,755'-3,625' (T/GB); WOC X TAG TOP OF CMT. PLUG.
- 4) PUMP A 35 SX.CMT.PLUG @ 3,325'-3,195' (T/QN); WOC X TAG; PUMP A 30 SX.CMT.PLUG @ 2,525'-2,405' (T/YATES)
- 5) PUMP A 65 SX. CMT. PLUG @ 1,500'-1,270' (T/SALT X T/ANYH.); WOC X TAG TOP OF CMT. PLUG.
- 6) PUMP A 25 SX. CMT. PLUG @ 491'-391' (13-3/8"CSG.SHOE).
- 7) MIX X CIRC. TO SURF. A 25 SX. CMT. PLUG @ 100'-3'.
- 8) DIG OUT X CUT OFF WELLHEAD 3' B.G.L.; WELD ON STEEL PLATE TO CSGS. X INSTALL DRY HOLE MARKER.

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 David A. Eyler TITLE AGENT DATE 10/10/12

deyler@milagro-res.com

Type or print name DAVID A. EYLER E-mail address: deyler@milagro-res.com PHONE 432.687.3033

For State Use Only

APPROVED BY Mark Whitaker TITLE Compliance Officer DATE 10-18-2012

Conditions of Approval (if any):

Oil Conservation Division - Hobbs office **Must be Notified**
24 hours prior to the beginning of Plugging Operations begin

OCT 18 2012

Concho

Author:	G Martin	Well No.	2
Well Name	Hoptoit St	API #:	30-005-29189
Field	Turkey Track	Prop #:	
County	Chaves	Zone:	San Andres
State	New Mexico		
Date	41138		
GL	4384'		
KB	4402'		

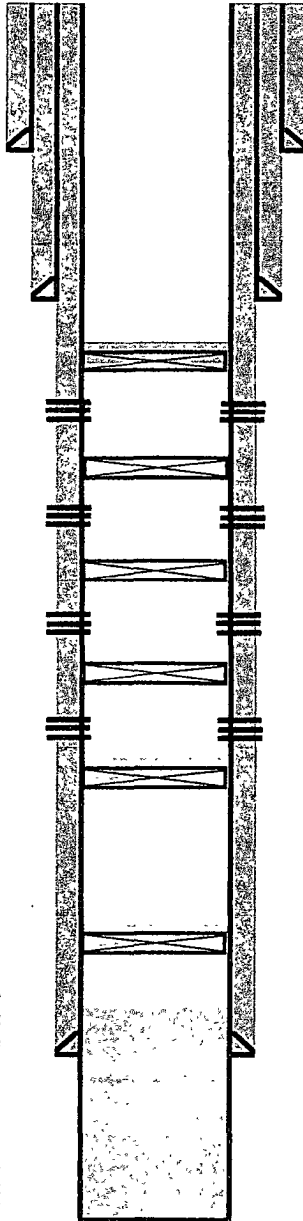
Description	O.D.	Grade	Weight	Depth	Cmt S	TOC
Surface Csg	13 3/8	H40	48	441	750	Surface
Inter Csg	9 5/8	J55	40	4,045	1400	Surface
Prod Csg	7	P110	26	8,057	1,300	Surface
Liner						

1650 FSL x 330 FWL
U/L L

Current state of well as of 08/17/2012

17-1/2" Hole
13-3/8" (H40 - 48#) @ 441' w/750 sx
TOC @ surface

12 1/4" hole
9-5/8" (J55 - 40#) @ 4045' w/1400 sx
TOC @ Surface



8 3/4" hole
7" (P110 - 26#) @ 8057' w/1300 sx
TOC @ Surface

6 1/8" Open Hole
Cement with 300 sx
TOC plug @ 7994'

TD @ 9126'

7" CIBP @ 4400' w/ 35' cmt
TOC @ 4365'

Perfs: 4468' - 4688' - 72 holes @ 2 SPF & 120deg
Acidize with 2,500 gal 15% HCl

7" CIBP @ 4800'

Perfs: 4948' - 5040' - 52 holes @ 2 SPF & 120deg
Acidize with 2,500 gal 15% HCl

7" CIBP @ 5100'

Perfs: 5148' - 5220' - 42 holes @ 2 SPF & 120deg
Acidize with 250 gal 15% HCl

7" CIBP @ 5235'

Perfs: 5244' - 5456' - 92 holes @ 2 SPF & 120deg
Acidize with 5,000 gal 15% HCl & ball sealers

7" CIBP @ 5580' w/ 35' cmt
TOC @ 5555'

9.5# mud from 5600' - 7865'

7" CIBP @ 7900' w/ 35' cmt
TOC @ 7865'

PBTD @ 7994'

PBTD @ 7994'
TD @ 9126'

Perf Interval 4468' - 4476'
4562' - 4568'
4588' - 4596'
4666' - 4672'
4680' - 4688'

Perf Interval 4948' - 4952'
4970' - 4978'
5010' - 5018'
5034' - 5040'

Perf Interval 5148' - 5156'
5178' - 5186'
5214' - 5220'

Perf Interval 5244' - 5252'
5280' - 5288'
5322' - 5328'
5356' - 5364'
5404' - 5412'
5448' - 5456'

Concho

Author: G Martin

Well Name: **Hoptoit St** Well No. **2**

Field: Turkey Track API #: 30-005-29189

County: Chaves Prop #:

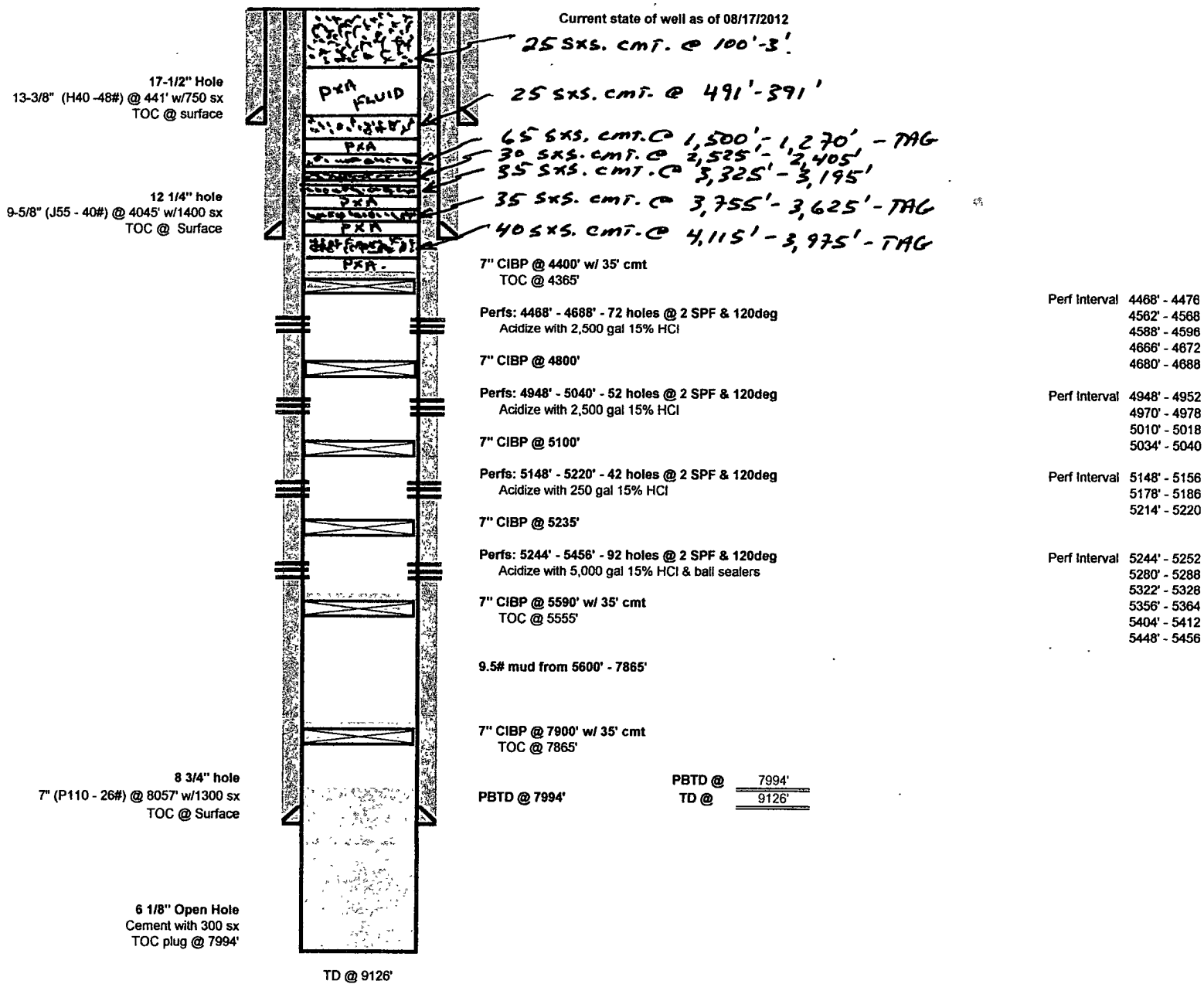
State: New Mexico Zone: San Andres

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DAE 08/22/12