

Submit a 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 July 18, 2013

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

WELL API NO. <b>30-015-39787</b>
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name <b>Copperhead Fee A</b>
8. Well Number <b>#2H</b>
9. OGRID Number <b>217955</b>
10. Pool name or Wildcat <b>Wildcat G-03 S262932E; Bone Spring</b>

<p><b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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.)</p>	
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>	
2. Name of Operator <b>COG Production, LLC</b>	
3. Address of Operator <b>2208 W. Main Street Artesia, NM 88210</b>	
4. Well Location Unit Letter <b>  </b> : <b>480</b> feet from the <b>S</b> line and <b>1650</b> feet from the <b>W</b> line Section <b>31</b> Township <b>26S</b> Range <b>29E</b> NMPM County <b>Eddy</b>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) <b>2918' GR</b>	

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

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

04/12/23 MIRU plugging equipment. Dug out cellar. Bled off well. NU BOP. POH w/ 107 jts of 2 7/8 tbg. 04/13/23 Continued POH w/ 103 stands of tbg. RU Renegade Wireline. RIH w/ guage ring to 6500'. Set 5 1/2 CIBP @ 6483'. Ran CBL @ 6483'. POH & RD Renegade. 04/14/23 Circ'd well w/ MLF. Pressure tested csg, held 500 PSI. Spotted 30 sx class C cmt @ 6483-6183'. WOC. 04/17/23 Tagged plug @ 6270'. Spotted 25 sx class C cmt @ 4508' & displaced to 4258' per David Alvarado w/ OCD. Spotted 25 sx 3332' & displaced to 3082'. WOC. 04/18/23 Tagged plug @ 3140'. Perf'd @ 2675'. Established injection rate, pressured up. Spotted 45 sx class C cmt @ 2744-2294'. WOC. 04/19/23 Tagged plug @ 2360'. Perf'd @ 1040'. Circ'd 9 5/8 w/ H2O & 13 sx of salt gel. Sqz'd 75 sx class C cmt @ 1040' & displaced to 840'. WOC & tagged @ 820'. Perf'd @ 505'. ND BOP & spool. Sqz'd 180 sx class C cmt @ 505' & circulated to surface in 9 5/8. WOC. 04/20/23 Tagged plug @ 100'. Spotted 10 sx class C cmt @ 100' to surface. Rigged down & moved off. 04/27/23 Moved in backhoe and welder. Cut off well head & anchors. Gabriel David Alvarado w/ OCD verified cmt @ surface via picture text message. Welded on "Above Ground Dry Hole Marker". Installed 2' concrete form w/ 6 sx cmt. Backfilled cellar, cut off deadmen, cleaned location, and moved off.

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 Ruth Shockency TITLE Regulatory Coordinator DATE 5/11/2023

Type or print name Ruth Shockency E-mail address: ruth.shockency@conocophillips.com PHONE: 575-703-8321  
**For State Use Only**

APPROVED BY: [Signature] TITLE Petroleum Specialist DATE 5/24/23  
Conditions of Approval (if any): [Signature]



## CURRENT WELL SKETCH

API: 30-015-39787  
 SPUD: 2/12/2012  
 FRR: 3/3/2012  
 RIG: 0

## Copperhead Fee A 2H

Hay Hollow; Bone Spring  
 Eddy County

Sec 31-26S-29E  
 SHL: 480' FSL & 1,650' FWL  
 BHL: 1,650' FNL & 1,703' FWL (est.)  
 Sec 30-26S-29E  
 GL: 2,918'  
 KB: 18'  
 ZERO: -2,900'

HOLE SIZE	MW (ppg)	BHST (F)	Evaluation
17.5"	0		
12.25"	0		
7.875"	0	0	

Conductor @ 40'  
 20" Cond

Surface Casing @ 454'  
 13.375 48 J-55 0  
 Circulated 129 sx cement

Formation Tops	
T Salt	961
B Salt	2427
Del Sand	2648
Bone SP	6340

Intermediate Casing @ 2,625'  
 9.625 36 ppf H-40 STC  
 Circulated 305 sx cement

Estimated TOC @ 3,510'

KOP @ 6,533'  
 EOC @ 7,263'  
 EOL @ 12,299'

Average TVD in Lateral 7,052'

Production Casing @ 12,299'  
 5.5" 17 ppf P-110 LTC  
 FC (PBTD) 0'  
 Notes: 0  
 Circulated: 0 sx cement  
 MJ: 0'

Updated by A Priebe  
 Date: 5/1/2023



## PLUGGED WELL SKETCH

API: 30-015-39787  
 SPUD: 2/12/2012  
 FRR: 3/3/2012  
 RIG: 0

## Copperhead Fee A 2H

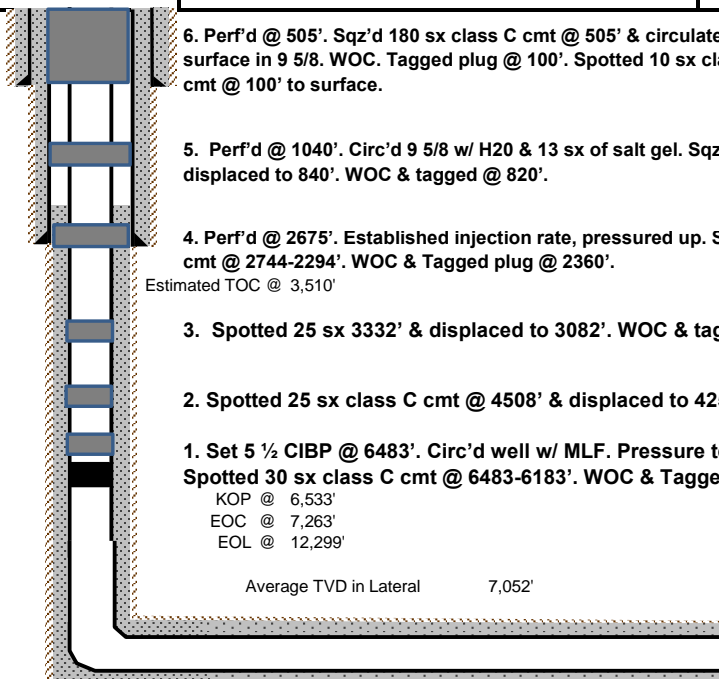
Hay Hollow; Bone Spring  
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 9.625 36 ppf H-40 STC  
 Circulated 305 sx cement



6. Perf'd @ 505'. Sqz'd 180 sx class C cmt @ 505' & circulated to surface in 9 5/8. WOC. Tagged plug @ 100'. Spotted 10 sx class C cmt @ 100' to surface.

5. Perf'd @ 1040'. Circ'd 9 5/8 w/ H2O & 13 sx of salt gel. Sqz'd 75 sx class C cmt @ 1040' & displaced to 840'. WOC & tagged @ 820'.

4. Perf'd @ 2675'. Established injection rate, pressured up. Spotted 45 sx class C cmt @ 2744-2294'. WOC & Tagged plug @ 2360'.  
 Estimated TOC @ 3,510'

3. Spotted 25 sx 3332' & displaced to 3082'. WOC & tagged @ 3140'.

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Updated by A Priebe  
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State of New Mexico  
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Santa Fe, NM 87505

CONDITIONS

Action 215955

CONDITIONS

Operator: COG PRODUCTION, LLC 600 W. Illinois Ave Midland, TX 79701	OGRID: 217955
	Action Number: 215955
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
john.harrison	None	5/24/2023