

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 July 18, 2013

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

WELL API NO. <b>30-015-37466</b>
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 <b>Craig State Com</b>
8. Well Number #1H
9. OGRID Number <b>229137</b>
10. Pool name or Wildcat <b>Wildcat; Bone Spring</b>

<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.)	
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 Operating, LLC</b>	
3. Address of Operator <b>2208 W. Main Street Artesia, NM 88210</b>	
4. Well Location Unit Letter <b>M</b> : <b>380</b> feet from the <b>S</b> line and <b>330</b> feet from the <b>W</b> line Section <b>36</b> Township <b>25S</b> Range <b>26E</b> NMPM County <b>Eddy</b>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) <b>3345</b> <b>3345' GR</b>	

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


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

12/17/20 MIRU plugging equipment. Dug out cellar. 12/18/20 Pump'd 150 BBS Brine H2O to kill well. H2O flowed to pit. Well pressure stayed @ 500 PSI. 12/21/20 Flow well down to 500 PSI. Pump'd 200 BBS Brine H2O. PSI @ 300 to 500. Pump'd 20 BBS Fresh H2O. Sqz'd 75 sx class C cmt through packer @ 6310-5600'. Per Gilbert Cordero's approval. Shut in well (S.I.W.) @ 500 PSI. 12/22/20 Pressured up on tbg to 400 PSI. Circ'd hole w/ Brine H2O. S.I.W. 01/04/21 Pump'd 75 BBS Brine H2O to kill well. NU BOP. Had water flow from csg. Pump'd 50 BBS MLF. Tbg parted. POH w/ 4723' of tbg. 01/05/21 RIH w/ overshot, tag'd tbg fish @ 4732'. Pump'd CACL to kill well. POH. 01/06/21 RIH w/ spear & fishing tools, tag'd @ 4623'. Latched onto fish & POH w/ 2 jts. Ran back in hole, tag'd TOF @ 4732'. 01/07/21 RIH w/ overshot & wash pipe, tag'd @ 4623'. Could not work tbg below 4623'. Pump'd H2O w/ CACL to kill well. 01/08/21 Set 5 1/2" packer @ 4365'. Sqz'd 150 sx class C cmt, TOC estimated @ 4400'. WOC. 01/11/21 Tag'd plug @ 4405'. Set 5 1/2" CIBP @ 4402'. Cir'd hole w/ MLF. Pressure tested csg, held 500 PSI. Spot'd 100 sx class C cmt @ 4402-3402' (per Joe Orona w/ COG's request). WOC. 01/12/21 Tag'd plug @ 3165'. Perf'd csg @ 1950'. Pressured up on perfs to 500 PSI. Spot'd 30 sx class C cmt @ 2019-1719'. WOC. Tag'd plug @ 1726'. 01/13/21 Perf'd @ 442'. Pressured up on perfs to 500 PSI. Spot'd 40 sx class C cmt @ 521-121'. WOC. Tag'd plug @ 102'. Perf'd csg @ 100'. ND BOP, installed flange, Sqz'd 45 sx class C cmt @ 100' & circ'd to surface. 01/14/21 Verified cmt to surface. Rigged down & moved off. 01/19/21 Moved in backhoe and welder, Cut off well head, notified Gilbert Cordero w/ OCD via text message of cmt at surface. Welded on "Above Ground Dry Hole Marker". Backfilled cellar, cut off deadmen, cleaned location, and moved off.

Spud Date: <input type="text"/>	Rig Release Date: <input type="text"/>	Approved for plugging of well bore only. Liability under bond is retained pending receipt of C-103 (Subsequent Report of Well Plugging) which may be found at OCD Web Page under Forms, <a href="http://www.emnrd.state.nm.us">www.emnrd.state.nm.us</a>

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

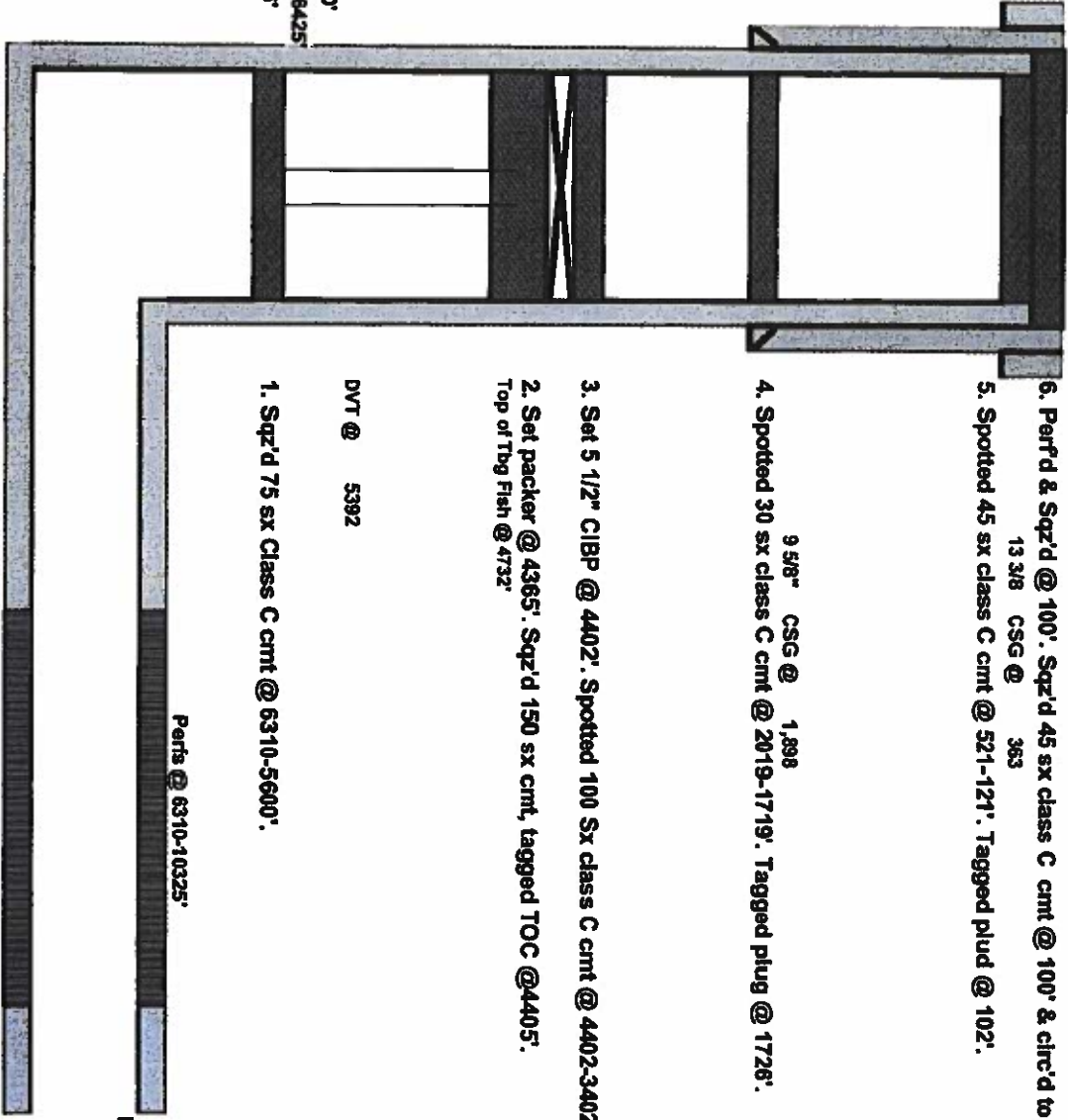
SIGNATURE 	TITLE: Regulatory Technician I	DATE: 2/22/2021
Type or print name: <b>Delilah Flores</b>	E-mail address: <a href="mailto:Delilah.flores@conocophillips.com">Delilah.flores@conocophillips.com</a>	PHONE: (575) 748-6946
<b>For State Use Only</b>		
APPROVED BY: 	TITLE: <b>Staff Manager</b>	DATE: 2/23/2021
Conditions of Approval (if any):		

COG Operating, LLC

Author:	Abby-BCM & Associates, Inc
Well Name	Craig State Com
Field/Zone	Wildcat; BoneSpring
County	Eddy
State	New Mexico
Spud Date	
GL	3345'
Well No.	#1H
API #:	30-015-37466
Lease/ID#	
Location	Unit M, 390' FSL & 330' FWL Sec 36, T25S, R36E

Description	O.D.	Grade	Weight	Depth	Hole	Cmt Sx
Surface Csg	13 3/8	J55	406	363		Circ'd 137 sx
Inter Csg	9 5/8	J55	366	1,898		Circ'd 138 sx
Prod Csg	5 1/2	N80	176	10,396		Circ'd 14 sx

Plugged



6. Perf'd & Sqz'd @ 100'. Sqz'd 45 sx class C cmt @ 100' & circ'd to surface.  
13 3/8 CSG @ 363

5. Spotted 45 sx class C cmt @ 521-121'. Tagged plug @ 102'.

4. Spotted 30 sx class C cmt @ 2019-1719'. Tagged plug @ 1726'.  
9 5/8" CSG @ 1,898

3. Set 5 1/2" CIBP @ 4402'. Spotted 100 Sx class C cmt @ 4402-3402'. Tagged plug @ 3165'.

2. Set packer @ 4365'. Sqz'd 150 sx cmt, tagged TOC @ 4405'.  
Top of Tbg Fish @ 4732'

DVT @ 5392

1. Sqz'd 75 sx Class C cmt @ 6310-5600'.

Perts @ 6310-10325'

PBTD @ 10,346'  
TD @ 10,396'

CSG @ 10,396

KOP @ 5600'  
EOC MD @ 6425'  
TVD @ 5456'

COG Operating LLC  
Well: Ogle State Com #1H  
APR: 30-015-37465

Production Equipment  
detail is very limited

2-1/8" tbg	Depth
Collar stop w/ bumper spring	5,438'
SN	5,470'

13-3/8" 420 J-55 STC csg set @ 363 ft

Circulated 137 sts

9-5/8" 365 J-55 csg set @ 1,898 ft

Circulated 138 sts

Completed formation: Avalon Shale (SS)

Style: Plug & Perf

Completed with:

Lbs proppant

grt clean volume

Top Perf:

ft

Bottom Perf:

ft

Treated laterals:

ft

Stages:

0

Clusters per stage:

0

Shots per stage:

0

Lbs/ft:

-

Gals/ft:

-

MDP @ 5,500

45 degrees @ 5,900 MDP  
5,290 TVD

BOC @ 6,425 MD

5,856 TVD

P8TD @ 10,346

5-1/2" 178 M80 csg set @ 10,396 ft

5-1/2" ID: 4,892

5-1/2" DWT ID: 4,767

Commented w/:  
1st Stg: 457 ex drc 85 ex off DVT @ 5,392', 2nd Stg: head w/ 800 ex MDP, tail w/ 100 ex P4, drc 16

Circulated 99 sts

TDC @ 0 ft

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Phone:(505) 476-3470 Fax:(505) 476-3462

**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

CONDITIONS

Action 18452

**CONDITIONS OF APPROVAL**

Operator:	COG OPERATING LLC	600 W Illinois Ave	Midland, TX79701	OGRID:	229137	Action Number:	18452	Action Type:	C-103P
OCD Reviewer									Condition
gcordero									None