

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. 30-015-36460
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Teddy Graham State Com
8. Well Number #1
9. OGRID Number 229137
10. Pool name or Wildcat Wildcat; Wolfcamp

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
2208 W. Main Street, Artesia, NM 88210

4. Well Location
 Unit Letter **M** : **660** feet from the **S** line and **660** feet from the **W** line
 Section **9** Township **26S** Range **28E** NMPM County **Eddy**

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3345' GR

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	P AND A ☒
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☐	
DOWNHOLE COMMINGLE ☐			
CLOSED-LOOP SYSTEM ☐			
OTHER: ☐		OTHER: ☐	

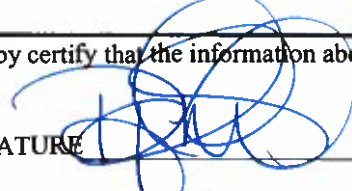
13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

02/22/21 MIRU plugging equipment. Dug out cellar. 3600 PSI in tbg, 100 PSI in 4 1/2" csg, & 2500 PSI in 9 5/8" csg. Tbg had gas flow. 02/23/21 Gas flow in tbg, 0 PSI in 4 1/2" csg, 500 PSI in 7" csg, & 2500 PSI in 9 5/8" csg. Pump'd 30 bbls H2O to kill well. ND well head, NU BOP. POH w/ tbg. Too much gas for wireline. Shut in well. 02/24/21 1200 PSI on 4 1/2" csg, 0 PSI on 7" csg, & 600 PSI on 9 5/8" csg. RU Rotary Wireline, RIH w/ guage ring, tag'd existing plug @ 10554'. Set 4 1/2" CIBP @ 9420'. POH w/ wireline, RIH w/ tbg. Tag'd CIBP @ 9420'. Circ'd well w/ MLF. Pressure tested csg, test did not hold. Spot'd 30 sx class H cmt @ 9420-9015'. WOC. 02/25/21 0 PSI on tbg, 4 1/2" & 7" csg. 600 PSI on 9 5/8" csg. Tag'd plug @ 9180'. Spot'd 25 sx class H cmt @ 9180-8850'. WOC. (Per Gilbert Cordero w/ NM OCD's request). Tag'd plug @ 8830'. Pressure tested csg, held 500 PSI. 02/26/21 0 PSI on 4 1/2" & 7" csg. 600 PSI on 9 5/8". Perf'd csg @ 6471'. Pump'd 40 BBLs H2O, circ'd oil & gas out of well in 7" csg. Sqz'd 30 sx class C cmt @ 6471-6200'. WOC. 03/01/21 0 PSI in tbg & 7" csg. 300 PSI in 9 5/8". Pressure tested csg, held 500 PSI. Tag'd plug @ 6088'. Perf'd csg @ 3500'. Sqz'd 30 sx class C cmt w/ 2% CACL @ 3500-3400'. WOC. Tag'd plug @ 3325'. Perf'd csg @ 2490'. Sqz'd 50 sx class C cmt @ 2490-2390'. WOC. 03/21/21) PSI in hole. Pressure tested csg, held 500 PSI. RIH w/ wireline, tag'd plug @ 2090'. Perf'd csg @ 670'. Sqz'd 50 sx class C cmt w/ 2% CACL @ 670-355'. WOC. Tagged plug @ 260'. Pressure tested 4 1/2" csg, held 500 PSI. Pump'd down 7" & circ'd to surface in 9 5/8". Spotted 160 sx class C cmt 260' to surface. 03/03/21 Verified cmt to surface. Rigged down & moved off. 03/05/21 Moved in backhoe and welder, cut off well head, notified Gilbert Cordero w/ OCD via picture 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: Rig Release Date:

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, www.emnrd.state.nm.us

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

SIGNATURE  TITLE: Regulatory Technician DATE: 3/10/2021

Type or print name: Delilah Flores E-mail address: Delilah.flores@conocophillips.com PHONE: 575-748-6946

For State Use Only

APPROVED BY:  TITLE: Staff Manager DATE: 3/11/2021

Conditions of Approval (if any):



Plugged WELL SKETCH

API: 30-015-35460
SPUD: 11/6/2008
FRR: 12/13/2008
RIG: Patriot #2

Teddy Graham State Com #1
Purple Sage - Wolfcamp Gas
Eddy County

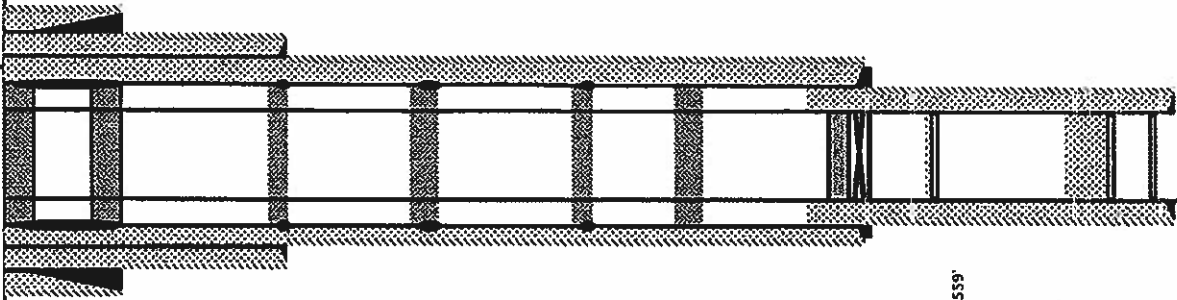
Sec. 9, T26S, R28E
SHL: 880' FSL & 660' FWL
BHL: 660' FSL & 660' FWL
Sec. 9, T26S, R28E
GL: 3,345'
KB: 3,382'
ZERO: 17'

HOLE SIZE
10.25"

BHST (F)

MM (ppg)

Evolution



Tubing Detail	
Tbg/CL V6	
4.5" VIL set plr	9,380'
Tbg	9,392'

8. Spotted 160 sx class C cmt 260' to surface.

Surface Casing @ 405' H-40 STC
13,375' 48 ppg
Circulated 150 sx cement

7. Perf'd & Sqz'd 50 sx class C cmt w/ 2% CACL @ 670-355'. Woc. Tagged plug @ 260'.

6. Sqz'd 50 sx class C cmt @ 2490-2390'. WOC. Tagged plug @ 2090'.

Intermediate Casing @ 2,440' J-55 STC
9,625' 38 ppg
Circulated 248 sx cement

5. Perf'd & Sqz'd 30 sx class C cmt w/ 2% CACL @ 3500-3400'. WOC. Tag'd plug @ 3325'.

4. Perf'd & Sqz'd 30 sx class C cmt @ 6471-6200'. WOC. Tagged plug @ 6088'.

Intermediate 2 DV Tool Info:

DV Tool @ 6,421'
sig 1: 127 sx circulated
sig 2: 55 sx circulated

3. Spot'd 25 sx class H cmt @ 9180-8850'. WOC. Tagged plug @ 8830'.

2. Set 4 1/2" CIBP @ 9420'. Circ'd well w/ MLF. Pressure tested csg, test did not hold. Spot'd 30 sx class H cmt @ 9420-9015'. WOC. Tagged plug @ 9180'.

Intermediate 2 Casing @ 9,500' N-80P-110 LTC
7' 23 ppg
Circulated 182 sx cement

1. RIH w/ guage ring, tag'd existing plug @ 10554'.

Production Casing @ 13,989' HCP-110 LTC
4.5" 11.6 ppg
FC (PBD) 13,924'
Circulated 0 sx cement
Temp Survey 8,700' TOC

5/28/2013 Spot 12 bbl cmt plug 13,070' - 12,283'
1/13/2009 Perf Morrow 4 12,591' - 12,657'
1/12/2009 Set CIBP @ 13,140'
1/8/2009 Perf Morrow 3 13,198' - 13,202'
1/8/2009 Set CIBP @ 13,750'
1/7/2009 Perf Morrow 1 13,798' - 13,810'

6/11/2013 Perf Wolfcamp 9,468' - 9,580'

5/30/2013 Perf Wolfcamp 10,188' - 10,350'

5/29/2013 Set CIBP @ 10,594', Spot 35' cmt, PBD 10,559'

Updated by: N. Jandha
Date: 3/6/2021

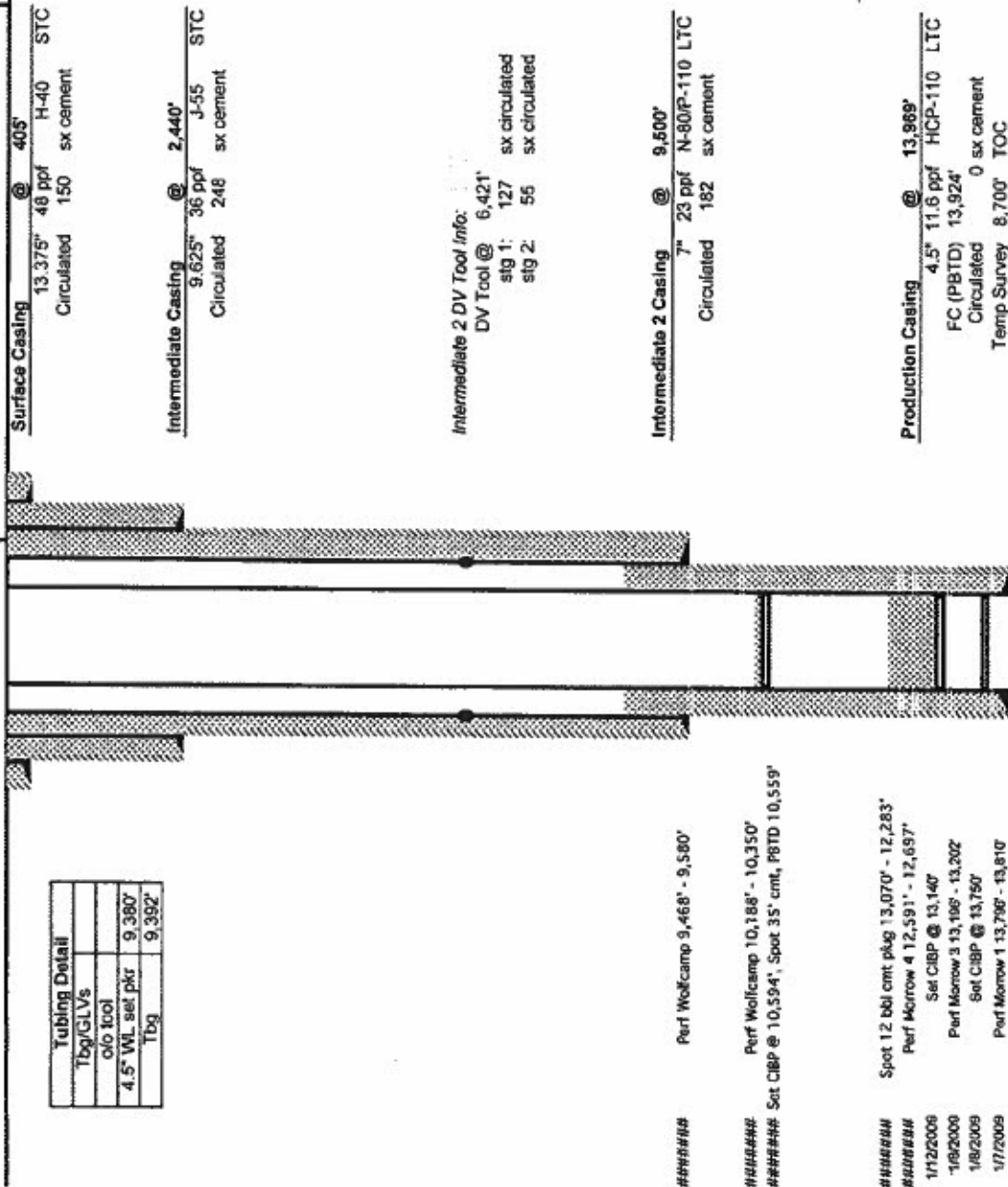


CURRENT WELL SKETCH

API: 30-015-36460
 SPUD: 11/6/2008
 FRR: 12/13/2008
 RIG: Patriot #2

Teddy, Graham State Com #1
 Purple Sage - Wolfcamp Gas
 Eddy County

Sec. 9, T26S, R28E
 SHL: 660' FSL & 660' FWL
 BHL: 660' FSL & 660' FWL
 Sec. 9, T26S, R28E
 GL: 3,345'
 KB: 3,362'
 ZERO: 17'



HOLE SIZE
 17.5"

MW (ppg)
 9.1

BHST (F)

Evaluation
 415'

2,445'

9,500'

14,000'

Updated by N. Jancha
 Date: 3/8/2021

District I

1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720

District II

811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720

District III

1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505
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 20414

CONDITIONS OF APPROVAL

Operator:	COG OPERATING LLC	600 W Illinois Ave	Midland, TX79701	OGRID:	229137	Action Number:	20414	Action Type:	C-103P
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OCD Reviewer	Condition
gcordero	None