

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. 30-015-28527	
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 Riverbend	
8. Well Number #1	
9. OGRID Number 229137	
10. Pool name or Wildcat Herradura Bend; Bone Spring	

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 **G** : **1980** feet from the **N** line and **2310** feet from the **E** line
Section **25** Township **22S** Range **27E** NMPM County **Eddy**

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3080' 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 ☐
CLOSED-LOOP SYSTEM ☐
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.

This well was temporarily abandoned from 03/29/2025-04/07/2025 and plugged from 06/13/2025-07/03/2025.
Please see the attached P&A Subsequent Report.

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 Kayla Estrada TITLE Regulatory Coordinator DATE 7/8/25

Type or print name Kayla Estrada E-mail address: kayla.l.estrada@conocophillips.com PHONE: 432-688-6837

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):

**P&A Subsequent Report
COG Operating, LLC
Riverbend #1
30-015-28527**

03/29/25 Key Energy MIRU plugging equipment. Checked pressures, 500 psi at surface. Bled down well & unseated pump.

03/30/25 Checked pressures, 0 psi. Flushed tbq w/ 20 bbls Brine H2O, backside started to flow gas. Bled backside to tank. POH w/ 103- 0.875". 178- 0.75", 23- 0.875" slick rods & pump. Pumped 100 bbls, csg would not load. Pressure tested csg, held 0 psi.

03/31/25 Checked pressures, 0 psi. POH w/ 247 jts of 2 7/8" tbq. Set CIBP @ 7,610'. RIH & tagged CIBP @ 7,610'.

04/01/25 Checked pressures, 0 psi. RIH w/ tbq, circulated hole w/ 195 bbls fresh H2O.

04/02/25-04/04/25 Checked pressures, 0 psi. Csg & tbq on vacuum. Set packer & isolated holes in csg @ 6,761-6,986'

04/05/25 JMR squeezed 30 sxs class H cmt @ 6,981-6,761'.

04/06/25 Tagged TOC & 6,597'. Set CIBP @ 6,560'. Dump bailed 17' cement.

04/07/25 Pressure tested csg, held 500 psi. RDMO.

06/13/25 JMR Services, LLC Moved plugging equipment to location.

06/16/25 Rigged up. Dug out cellar. ND wellhead, NU BOP.

06/17/25 Checked pressures, 0 psi. RIH w/ tbq & tagged TOC @ 6,510'. Circulated hole w/ 151 bbls 10# MLF. Pressure tested csg, held 500 psi. Spotted 25 sxs class H cmt @ 6,510-6,307'. WOC.

06/18/25 Checked pressures, 0 psi. Tagged @ 6,300'. Spotted 30 sxs class C cmt @ 5,712-5,409'. Spotted 25 sxs class C cmt @ 4,870-4,617'. WOC & tagged @ 4,624'. Spotted 35 sxs class C cmt @ 2,250-1,896'. WOC.

06/19/25 Checked pressures, 0 psi. Tagged TOC @ 1,890'. Perf'd @ 1,650'. Established an injection rate of 2.5 bpms @ 200 psi. Sqz'd 50 sxs class C cmt @ 1,650-1,550'. WOC & bubble tested csg, bubble test good. Tagged TOC @ 1,541'. Perf'd @ 552'. Established an injection rate of 3 bpms @ 0 psi. Sqz'd 150 sxs class C cmt @ 552' & circulated to surface.

06/20/25 Checked pressures, 0 psi. Verified cmt at surface. RDMO.

07/03/25 Moved in backhoe & welder. Dug out cellar. Bubble tested csg strings, test good. Cut off wellhead, verified cmt at surface. Installed an above ground DHM. Dug out anchors, backfilled cellar, cleaned location, & moved off.

COG Operating LLC		PLUGGED	
Author:	Abby @ JMR	Well No.	#1
Well Name	Riverbend	API #:	30-015-28527
Field/Pool	Heradura Bend; Bone SP	Location:	Sec 25, T22S, R27E
County	Eddy		1980 FNL & 2310 FEL
State	NM	GL:	3080
Spud Date	6/27/1995		

Description	O.D.	Grade	Weight	Depth	Hole	Cmt Sx	TOC
Surface	13 3/8	H40	48#	502	17 1/2	530	Circ
Intermediate	8 5/8	H40	32#	2,200	12 1/4	1,000	Circ
Production	5 1/2	N80	17#	7,950	8 5/8	1,800	Circ

Formation Tops	
T/Salt	286
B/Salt	2100
Delaware	2148
Bone Sp	5612

13 3/8 48# CSG @ 502

Plug #8: Perf'd @ 552'. Sqz'd 150 sxs class C cmt @ 552' & circulated to surface.

Plug #7: Perf'd @ 1,650'. Sqz'd 50 sxs class C cmt @ 1,650-1,550'. WOC & tagged @ 1,541'.

8 5/8 32# CSG @ 2,200

Plug #6: Spotted 35 sxs class C cmt @ 2,250-1,896'. WOC & Tagged @ 1,890'.

Plug #5: Spotted 25 sxs class C cmt @ 4,870-4,617'. WOC & tagged @ 4,624'.

Plug #4: Spotted 30 sxs class C cmt @ 5,712-5,409'.

Plug #3: Spotted 25 sxs class H cmt @ 6,510-6,307'. WOC & Tagged @ 6,300'.

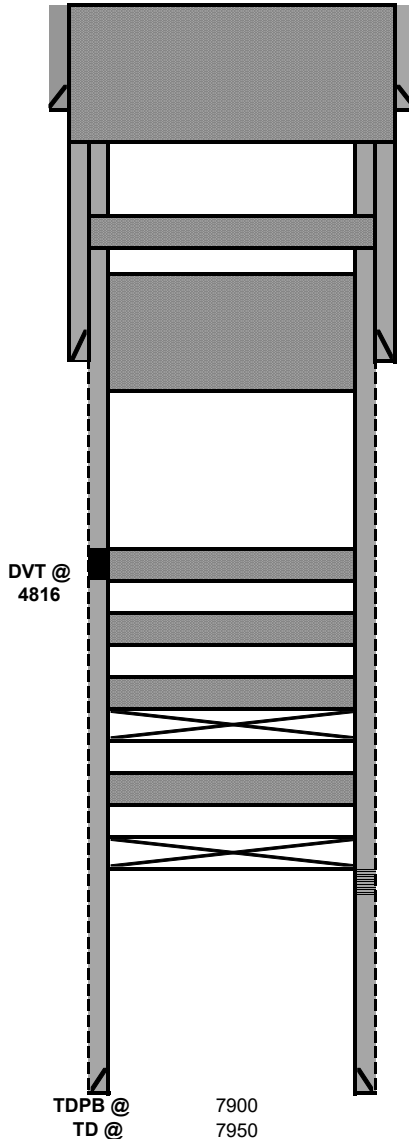
Plug #2: Set CIBP @ 6,560'. Dump bailed 17' cement. Tagged TOC @ 6,510'.

Plug #1: Sqz'd 30 sxs class H cmt @ 6,981-6,761' into existing holes in csg.
WOC & tagged @ 6,597'.

CIBP set @ 7,610'.

Perfs @ 7674-7774'

5 1/2 17# CSG @ 7,950











GPS Map Camera

Carlsbad, NM, United States

Porter Rd, Carlsbad, NM 88220, United States

Lat 32.365615, Long -104.142108

07/03/2025 11:39 AM GMT-06:00

Note : Captured by GPS Map Camera









GPS Map Camera

Carlsbad, NM, United States

Porter Rd, Carlsbad, NM 88220, United States

Lat 32.365616, Long -104.142104

07/03/2025 11:39 AM GMT-06:00

Note : Captured by GPS Map Camera

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

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

CONDITIONS

Action 482450

CONDITIONS

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 482450
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
gcordero	Clean Location in accordance with 19.15.25.10 NMAC.	8/1/2025
gcordero	Submit C-103Q within one year of plugging.	8/1/2025