Office	State of New Mexico	Form C-103 ¹ of 5
<u>District I</u> – (575) 393-6161 Energy 1625 N. French Dr., Hobbs, NM 88240	y, Minerals and Natural Resources	Revised July 18, 2013 WELL API NO.
District II - (575) 748-1283 811 S. First St., Artesia, NM 88210 OIL C	CONSERVATION DIVISION	30-015-41428
811 S. 1 list St., Artesia, NW 08210	220 South St. Francis Dr.	5. Indicate Type of Lease STATE FEE
1000 Rio Brazos Rd., Aztec, NM 87410 District IV – (505) 476-3460	Santa Fe, NM 87505	6. State Oil & Gas Lease No.
1220 S. St. Francis Dr., Santa Fe, NM 87505		o. State on & Gas Lease 110.
SUNDRY NOTICES AND R	EPORTS ON WELLS	7. Lease Name or Unit Agreement Name
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL DIFFERENT RESERVOIR. USE "APPLICATION FOR P		State GQ Com
PROPOSALS.)	ERMIT (FORM C-101) FOR SOCII	8. Well Number # 5H
1. Type of Well: Oil Well Gas Well	Other	
2. Name of Operator COG Operating, LLC		9. OGRID Number 229137
3. Address of Operator		10. Pool name or Wildcat
2208 W. Main Street Artesia, NM 88210		Hay Hollow; Bone Spring
4. Well Location		
Unit Letter B: 200 feet	from the N_line and1775	feet from the <u>E</u> line
Section 7 Township	25S Range 28E N	MMPM County Eddy
11. Elevati	on (Show whether DR, RKB, RT, GR, et	c.)
	3054' GR	
NOTICE OF INTENTION PERFORM REMEDIAL WORK PLUG AND TEMPORARILY ABANDON CHANGE F PULL OR ALTER CASING MULTIPLE DOWNHOLE COMMINGLE CLOSED-LOOP SYSTEM DTHER: 13. Describe proposed or completed operation of starting any proposed work). SEE RU proposed completion or recompletion.	PLANS	BSEQUENT REPORT OF: RK
Spud Date:	Rig Release Date:	
I hereby certify that the information above is true	and complete to the best of my knowled	lge and belief.
SIGNATURE Ruth Shockency	TITLE Regulatory Coordi	natorDATE <u>9/23/2024</u>
Type or print name Ruth Shockency For State Use Only	E-mail address: ruth.shockency@	Conocophillips.com PHONE: <u>575-703-8321</u>
APPROVED BY:Conditions of Approval (if any):	TITLE	DATE

COG Operating, LLC State GQ #5H 30-015-41428

08/20/24 MIRU plugging equipment.

08/21/24 Dug out cellar. Began POH w/ rods.

08/22/24 Finished POH w/ rods, K-bars, & pump. ND flange, NU BOP. POH w/ tbg & anchor.

08/23/24 POH w/ 236 jts 2 7/8" tbg, anchor, & bull plug. RIH to 2500'.

08/26/24 Tagged CIBP @ 7486'. Circ'd hole w/ 173 bbls. Pressure tested csg to 500 psi for 30 mins. Spotted 25 sx class C cmt @ 7486-7236'.

08/27/24 RIH w/ CBL, tagged TOC @ 7226'. Ran CBL from 7226' to surface. TOC @ 1520'. Spotted 25 sx class C cmt @ 6100-5850'.

08/28/24 Spotted 25 sx class C cmt @ 4017-3767'. Spotted 25 sx class C cmt @ 2624-2374' per Bobby Trujillo w/ NM OCD. Perf'd @ 430'. Established an injection rate in 9 5/8 csg. ND BOP & instaled flange. Sqz'd 145 sx class C cmt @ 430' to surface.

08/29/24 Verified TOC @ 6'. Rigged down, cleaned location, & moved off.

09/11/24 Dug out cellar & cut off wellhead.

09/18/24 Verified cmt at surface. Installed Above Ground DHM. Dug up anchors, backfilled cellar, cleaned location, & moved off.

Top 2,491 MD 6,010 MD 7,720 MD

COG Opera	ating	PLUGGED		
Author:	Abby @ JMR			
Well Name	State GQ	Well No.	5H	
Field/Zone	Hay Hollow Bone Spring	API #:	30-015-41428	
County	Eddy	Location	200' FNL & 1775' FEL	
State	NM	_	Sec 7, T25S R28E	
Spud Date	7/23/2013	GL/KB:	3054'/3078'	
		_		

Description	O.D.	Grade	Weight	Depth	Hole	Cmt Sx	TOC
Surface Csg	13.325	J55	48	379	17 1/2	585	Surf
Inter Csg	9.625	J55	36	2,552	12 1/4	995	Surf
Prod Csg	5.5	P110	17	12,700	7 7/8	2,819	Surf

		Formation
		Bell Canyon
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		BS 2 nd
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	13.325 CSG @ 379	
	Hole Size: 17 1/2	
	5. Perf'd @ 430'. Established an injection rate in 9 5/8 csg. Sqz'd 145 sx class C cmt @ 430	' to surface.
	9 5/8" CSG @ 2,552	
	Hole Size: 12 1/4	
	4. Spotted 25 sx class C cmt @ 2624-2374' per Bobby Trujillo w/ NM OCD.	
	3. Spotted 25 sx class C cmt @ 4017-3767'.	
	3. Spotted 25 3x class 6 cliff @ 4017-5707.	
	2. Spotted 25 sx class C cmt @ 6100-5850'.	
KOP @ 7,536'		
EOC @ 8,048'	2. Ran CBL from 7226' to surface.	
EOL @ 12,700'	1. Tagged CIBP @ 7486'. Circ'd hole w/ 173 bbls. Pressure tested csg to 500 psi for 30 min	•
	Spotted 25 sx class C cmt @ 7486-7236'. WOC & tagged @ 7226'.	3.
TVD @ 7,970'	Spotted 25 SX class C citit @ 7400-7230 . WOC & tagged @ 7220 .	
	Perfs @ 8,260' to 12,666'	
- 1		4
	TD @	12,700'
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	5.5 CSG @ 12,700	_
	Hole Size: 7.875	

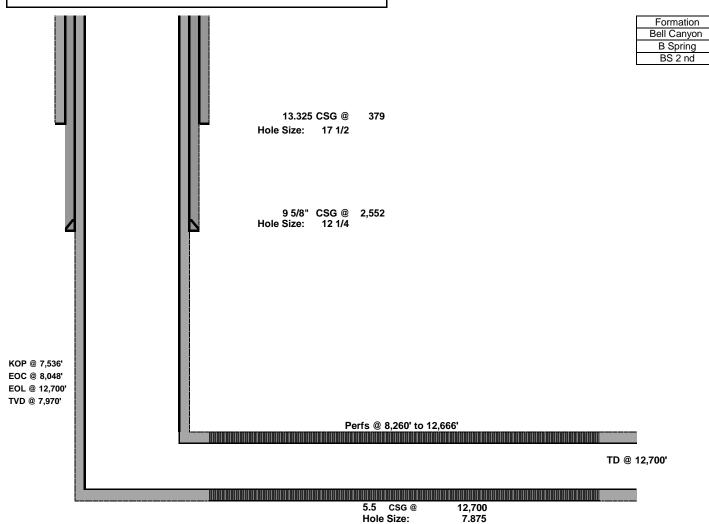
Top 2,491 MD

6,010 MD

7,720 MD

COG Opera	nting	CURRENT		
Author:	Kelton JMR			
Well Name	State GQ	Well No.	5H	
Field/Zone	Hay Hollow Bone Spring	API #:	30-015-41428	
County	Eddy	Location	200' FNL & 1775' FEL	
State	NM	-	Sec 7, T25S R28E	
Spud Date	7/23/2013	GL/KB:	3054'/3078'	

Description	O.D.	Grade	Weight	Depth	Hole	Cmt Sx	TOC
Surface Csg	13.325	J55	48	379	17 1/2	585	Surf
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Prod Csg	5.5	P110	17	12,700	7 7/8	2,819	Surf



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

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 385598

CONDITIONS

Operator:	OGRID:
COG OPERATING LLC	229137
600 W Illinois Ave	Action Number:
Midland, TX 79701	385598
	Action Type:
	[C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
gcordero	None	10/25/2024