Submit 1 Copy To Appropriate District Office	State of New Mexico		Form C-103		
District I 1625 N. French Dr., Hobbs, NM 88240	Energy, Minerals and Natural Resources		October 13, 2009 WELL API NO.		
District II 1301 W. Grand Ave., Artesia, NM 88210	OIL CONSERVATION		5. Indicate Type of Lease		
<u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410	1220 South St. Fran		STATE 🖂	FEE	
<u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505	Santa Fe, NM 87505		6. State Oil & Gas Lease	No.	
SUNDRY NOT (DO NOT USE THIS FORM FOR PROPO	7. Lease Name or Unit Agreement Name				
DIFFERENT RESERVOIR. USE "APPLI PROPOSALS.)	CATION FOR PERMIT" (FORM C-101) FO	OR SUCH	Atticus State Com 8. Well Number		
1. Type of Well: Oil Well	Gas Well Other		706H		
2. Name of Operator			9. OGRID Number		
COG Operating LLC 3. Address of Operator			229137 10. Pool name or Wildcat		
2208 W. Main Street, Artesia,	NM 88210		Purple Sage; W		
4. Well Location					
Unit Letter N:	330 feet from the South				
Section 36		ange 27E	NMPM Eddy	County	
	11. Elevation (Show whether DR, 314				
PERFORM REMEDIAL WORK TEMPORARILY ABANDON PULL OR ALTER CASING DOWNHOLE COMMINGLE OTHER: Drilling Changes 13. Describe proposed or completed starting any proposed work). S		REMEDIAL WORK COMMENCE DRIL CASING/CEMENT OTHER: nent details, and give	LLING OPNS. P AND JOB pertinent dates, including	A	
completion or recompletion. COG Operating LLC respectfully requests approval for the following changes to the above referenced APD.					
See attached updated drilling program.					
Spud Date:	Rig Release Da	ate:			
I hereby certify that the information above is true and complete to the best of my knowledge and belief.					
signature Mayte	Reyes TITLE: Se	nior Regulatory Coc	ordinator DATE:	9/16/2022	
Type or print name: Mayte Rev	ves E-mail addres	s: mreyes1@conche	oresources.com PHONE:	(575) 748-6945	
John Garcia	For State Use Only John Garcia Engineer 9/30/2022				
APPROVED BY:DATE Conditions of Approval (if any):					

Atticus State Com 706H

Casing and Cement

String	Hole Size	Csg OD	<u>PPF</u>	Depth	Sx Cement	TOC
Surface	14-3/4"	10-3/4"	45.5#	500'	500	0'
Intermediate	9-7/8" x 8-3/4"	7-5/8"	29.7#	8550'	1000	0'
Production	6-3/4"	5-1/2"	20#	24600'	3500	0'

Well Plan

Drill 14-3/4" hole to ~500' w/ fresh water spud mud. Run 10-3/4" 45.5# J55 BTC casing to TD and cement to surface in one stage.

Drill 9-7/8" x 8-3/4" hole to \sim 8,550' with cut brine. Run 7-5/8 29.7# P110 BTC x 7-5/8 29.7# P110 W513 to TD and cement to surface in one stage.

Drill 6-3/4" vertical, curve and lateral to ~24,600' with OBM. Run 5.5" 20# P110 TXP-BTC x 5.5" 20# P110 W441 casing from TD to surface and cement to surface in one stage.

Well Control

After setting 10-3/4" casing and installing 5000 psi casing head, NU 13-5/8" Cameron BOP. Test casing to 1500 psi, annular to 2500psi and other BOP equipment to 5000 psi.

<u>Type</u>	Working Pressure	Test Pressure	<u>Manufacture</u>
Double Ram	5000 psi	5000 psi	Cameron

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 143995

CONDITIONS

Operator:	OGRID:
COG OPERATING LLC	229137
600 W Illinois Ave	Action Number:
Midland, TX 79701	143995
	Action Type:
	[C-103] NOI Change of Plans (C-103A)

CONDITIONS

Created By		Condition Date
jagarcia	None	9/30/2022