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Property Name * Well No * Property Name * Well No * Surface Location UL-Lot Section Section * Proposed Bottom Hole Location * Well No East Course * Proposed Date Information * Well No 97 895 Additional Well Information * Last Type * Geotome * Well No * Mole Range * Course of the System Course * Well No * Mole Range * Course of the System Course * Well No * Mole Range * Course of the System Course				 Operator Name and Address COG Operating LLC 2208 West Main Street 						OGRID Number 229137 API Number		
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Additional Well Information "Work Type New Well "Balance of the state	⁹ Pool Information											
"Work Type New Well "Well Type "Gable/Relary "Less Type State "Ground Level Elevation 37666 4' "Multiple "Proposed Deptit "Formation 20024' "Formation Bone Spring "Contractor "Sped Date 1001/2018 Deptit to Ground water Distance from nearest fresh water well Distance to nearest surface water Distance to nearest surface water ZWe will be using a closed-loop system in lieu of fined pits "Proposed Casing and Cement Program Type Hole Size Casing Weight/R Setting Deptit Sacks of Cement Estimated TOC Surface 17.5 13.375 54.5 1850' 1220 0' Intrmd 12.25 9.625 40 5400' 2000 0' Production 8.75 5.5 17 20624' 3300 0' Casing/Cement Program: Additional Comments to surface in to stages with DV/ECP 10' abov reet. Drill 8-3/4' vertical hole, curve & lateral to 20.624' with cut brine. to surface in two stages with DV/ECP 10' abov reet. Drill 8-3/4' vertical hole, curve & lateral to 20.624' with cut brine. to surface in two stages with DV/ECP 10' abov reet. Drill 8-3/4' vertical hole, curve & lateral to 20.624' with cut brine.	Wildcat: Bone Spring WC-025 G-08 S213304D; BONE SPRING 97895											
New Well Oil 3766.4' ¹⁶ Muliple ¹⁷ Proposed Depth ¹⁶ Formation ¹⁶ Contractor ¹⁸ Signed Date Depth to Ground water Distance from nearest fresh water well Distance to nearest surface water 2004 New Will be using a closed-loop system in lieu of finder pits ¹¹ Proposed Casing and Cement Program Type Hole Size Casing Size Casing Weight R Setting Depth Sacks of Cement Estimated TOC Surface 17.5 13.375 54.5 1850' 1220 0' Intrmd 12.25 9.625 40 5400' 2000 0' Production 8.75 5.5 17 20624' 3300 0' Casing/Cement Program: Additional Comments Casing from 3500' to TD TD and cement to surface in one stage. Drill 12-1/2' hole to -1,850' with saturated brine. Run 9-5/8 d d# J-55 BTC casing for D and cement to surface in one stage. 10''''''''''''''''''''''''''''''''''''												
¹⁶ Muliple ¹⁷ Proposed Depth ¹⁴ Formation ¹⁶ Contractor ²⁰ Sput Date 1001/2018 Depth to Ground water Distance from nearest firsh water well Distance to nearest surface water Distance to nearest surface water ZWe will be using a closed-loop system in lieu of lined pits ¹⁴ Proposed Casing and Cement Program Distance to nearest surface water Type Hole Size Casing Size Casing Weight/R Setting Depth Sacks of Cement Estimated TOC Surface 17.5 13.375 54.5 1850° 1220 0° Intrmd 12.25 9.625 40 5400° 2000 0° Production 8.75 5.5 17 20624° 3300 0° Drill 17-1/2° hole to ~1,850° w/ fresh water spud mud. Run 13-316° 54.5% 1455 BTC casing to TD and cement to surface in one stage. Drill 12-1/4° hole to ~5,400° with saturated brine. Run 9-5/8 40# J-55 BTC to 3500° and 9-5/8 40# L-80 BTC casing from 3500° to TD and cement to surface in two stages with DVECP 100° above ref. Drill 8-3/4° vertical hole, curve & lateral to 20,624° with cut brine. Run 5-1/2° 17# HCP110 BTC casing from To to surface and cement to surface in one stage. ²¹ Proposed Blowout Prevention Program Type Working Pressure Test Pressure Manufacturer <	and the second se						/Rotary 14					
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Type Working Pressure Test Pressure Manufacturer Double Ram 3000 3000 Cameron ^{23.} 1 hereby certify that the information given above is true and complete to the best of my knowledge and belief. OIL CONSERVATION DIVISION I further certify that I have complied with 19.15.14.9 (A) NMAC 🖾 and/or 19.15.14.9 (B) NMAC 🖾, if applicable. OIL CONSERVATION DIVISION Printed name: Mayte Reyes Title: Title: Regulatory Analyst Approved Date: 09/27/2018 E-mail Address: meryes1@concho.com Conditions of Approval Attached	Drill 12-1/4 and cemer	" hole to it to surfa	~5,400' w ice in two	ith saturated br stages with DV casing from TE	ine. Run /ECP 100) to surfa	9-5/8 40# J-5 0' above reef. ce and ceme	55 BTC to Drill 8-3/ nt to surf	3500' and 9- 4" vertical hol ace in one sta	5/8 40# L-80 E le, curve & late	BTC casing fro	om 3500' to TD	
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