

Submit To Appropriate District Office Two Copies District I 1625 N. French Dr., Hobbs, NM 88240 District II 811 S. First St., Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505										State of New Mexico ARTESIA Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505										Form C-105 Revised April 3, 2017																																																																																									
NOV 25 2019 RECEIVED										1. WELL API NO. 30-015-45531																																																																																																			
										2. Type of Lease <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN																																																																																																			
										3. State Oil & Gas Lease No.																																																																																																			
WELL COMPLETION OR RECOMPLETION REPORT AND LOG																																																																																																													
4. Reason for filing: <input checked="" type="checkbox"/> COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) <input type="checkbox"/> C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)															5. Lease Name or Unit Agreement Name SRO 5 State Com																																																																																														
															6. Well Number: 504H																																																																																														
7. Type of Completion: <input checked="" type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> OTHER																																																																																																													
8. Name of Operator COG Operating LLC															9. OGRID 229137																																																																																														
10. Address of Operator 2208 W. Main Street Artesia, NM 88210															11. Pool name or Wildcat Delaware River; Bone Spring																																																																																														
12. Location										Unit Ltr										Section										Township										Range										Lot										Feet from the										N/S Line										Feet from the										E/W Line										County									
Surface:										A										5										26S										28E																				314										North										895										East										Eddy									
BH:										P										8										26S										28E																				52										South										319										East										Eddy									
13. Date Spudded 2/18/19										14. Date T.D. Reached 6/22/19										15. Date Rig Released 6/30/19										16. Date Completed (Ready to Produce) 10/16/19										17. Elevations (DF and RKB, RT, GR, etc.) 3007' GR																																																																					
18. Total Measured Depth of Well 18,157'										19. Plug Back Measured Depth 17,970'										20. Was Directional Survey Made? Yes										21. Type Electric and Other Logs Run CNL																																																																															
22. Producing Interval(s), of this completion - Top, Bottom, Name 8,103-17,960' Bone Spring																																																																																																													
23. CASING RECORD (Report all strings set in well)																																																																																																													
CASING SIZE										WEIGHT LB./FT.										DEPTH SET										HOLE SIZE										CEMENTING RECORD										AMOUNT PULLED																																																											
13 3/8"										54.5#										700'										17 1/2"										625 sx																																																																					
9 7/8"										40 #										2420'										12 1/4"										880 sx																																																																					
5 1/2"										17#										18132'										8 3/4"										3485 sx																																																																					
24. LINER RECORD																														25. TUBING RECORD																																																																															
SIZE										TOP										BOTTOM										SACKS CEMENT										SCREEN										SIZE										DEPTH SET										PACKER SET																																							
																																																		2 7/8"										7272'										7262'																																							
26. Perforation record (interval, size, and number) 18,035-18,045 (60) 8,103 - 17,960' (960)															27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 8,103-17,960' AMOUNT AND KIND MATERIAL USED Acidz w/117,936 gal 7 1/2%; Frac with 20,097,415# sand & 16,326,912 gal fluid																																																																																														
28. PRODUCTION																																																																																																													
Date First Production 10/16/19										Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing										Well Status (Prod. or Shut-in) Producing																																																																																									
Date of Test 10/16/19					Hours Tested 24					Choke Size 33/64"					Prod'n For Test Period 24 Hrs					Oil - Bbl 233					Gas - MCF 457					Water - Bbl. 1458					Gas - Oil Ratio																																																																										
Flow Tubing Press. 500#					Casing Pressure 550#					Calculated 24- Hour Rate					Oil - Bbl. 233					Gas - MCF 457					Water - Bbl. 1458					Oil Gravity - API - (Corr.)																																																																															
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold															30. Test Witnessed By Charlie Hoff																																																																																														
31. List Attachments Surveys																																																																																																													
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.															33. Rig Release Date: 6/30/19																																																																																														
34. If an on-site burial was used at the well, report the exact location of the on-site burial:																																																																																																													
Latitude															Longitude															NAD83																																																																															
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief																																																																																																													
Signature Amanda Avery															Printed Name: Amanda Avery															Title Regulatory Analyst										Date 11/4/19																																																																					
E-mail Address: aavery@concho.com																																																																																																													

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico			Northwestern New Mexico	
T. Rslr	T. Canyon		T. Ojo Alamo	T. Penn A"
T. Salt	T. Strawn		T. Kirtland	T. Penn. "B"
B. Salt	T. Atoka		T. Fruitland	T. Penn. "C"
T. Yates	T. Miss		T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian		T. Cliff House	T. Leadville
T. Queen	T. Silurian		T. Menefee	T. Madison
T. Grayburg	T. Montoya		T. Point Lookout	T. Elbert
T. San Andres	T. Rustler		T. Mancos	T. McCracken
T. Glorieta	T. Lamar 2401'		T. Gallup	T. Ignacio Otzte
T. Paddock	T. Bell Canyon 2445'		Base Greenhorn	T. Granite
T. Blinebry	T. Cherry Canyon 3305'		T. Dakota	
T. Tubb	T. Brushy Canyon 4497'		T. Morrison	
T. Drinkard	T. Bone Spring GL 6112'		T. Todilto	
T. Abo	T. 1 st Bone Spring 7033'		T. Entrada	
T. Wolfcamp	T. 2 nd Bone Spring- Sand		T. Wingate	
T. Penn	T. 2nd Bone Spring 7854'		T. Chinle	
T. Cisco (Bough C)	T. 3 rd Bone Spring		T. Permian	

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....

No. 2, from.....to.....

No. 3, from.....to.....

No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....	to.....	feet.....
No. 2, from.....	to.....	feet.....
No. 3, from.....	to.....	feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology