

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 Energy, Minerals and Natural Resources Oil Conservation Division 220 South St. Francis Dr. Santa Fe, NM 87505						Form C-105 Revised April 3, 2017			
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 Gettysburg State Com			
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												6. Well Number: 12H			
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 Antelope Ridge; Bone Spring, West							
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County					
Surface:	B	16	23S	34E		200	North	1390	East	Lea					
BH:	G	21	23S	34E		2436	North	2068	East	Lea					
13. Date Spudded 4/21/18	14. Date T.D. Reached 5/22/18		15. Date Rig Released 5/24/18			16. Date Completed (Ready to Produce) 11/24/18			17. Elevations (DF and RKB, RT, GR, etc.) 3412' GR						
18. Total Measured Depth of Well 18,830'			19. Plug Back Measured Depth 18,548'			20. Was Directional Survey Made? Yes			21. Type Electric and Other Logs Run None						
22. Producing Interval(s), of this completion - Top, Bottom, Name 11,633-18,554' Bone Spring															
23. CASING RECORD (Report all strings set in well)															
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED					
10 3/4"		45.5#		1420'		14 3/4"		1150 sx							
7 5/8"		29.7 #		11567'		9 7/8"		2250 sx							
5 1/2"		18#		18830'		6 3/4"		1515 sx							
24. LINER RECORD															
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN		25. TUBING RECORD		SIZE		DEPTH SET	PACKER SET				
								2 7/8"		10719'	10709'				
26. Perforation record (interval, size, and number) 11633-18554' (1170)						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.									
						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED							
						11633-18554'		Acidz w/125,664 gal 7 1/2%; Frac with 13,888,334# sand & 12,422,682 gal fluid							
28. PRODUCTION															
Date First Production 11/24/18			Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>) Flowing				Well Status (<i>Prod. or Shut-in</i>) Producing								
Date of Test 11/24/18	Hours Tested 24	Choke Size 20/64"	Prod'n For Test Period 24 Hrs	Oil - Bbl 1207	Gas - MCF 1767	Water - Bbl. 1919	Gas - Oil Ratio								
Flow Tubing Press. 3700#	Casing Pressure 2300#	Calculated 24-Hour Rate	Oil - Bbl. 1207	Gas - MCF 1767	Water - Bbl. 1919	Oil Gravity - API - (<i>Corr.</i>)									
29. Disposition of Gas (<i>Sold, used for fuel, vented, etc.</i>) Sold							30. Test Witnessed By Juan Villalobos								
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: 5/24/18						
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 <i>Amanda Avery</i>			Printed Name: Amanda Avery			Title Regulatory Tech			Date 1/8/19						
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	1377'	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt	1780'	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 4966'	T. Gallup	T. Ignacio Otzte
T. Paddock		T. Bell Canyon 5043'	Base Greenhorn	T. Granite
T. Blinebry		T. Cherry Canyon 5953'	T. Dakota	
T. Tubb		T. Brushy Canyon 7245'	T. Morrison	
T. Drinkard		T. Bone Spring GL 8503'	T. Todilto	
T. Abo		T. 1 st Bone Spring 9626'	T. Entrada	
T. Wolfcamp		T. 2 nd Bone Spring- Sand 10581'	T. Wingate	
T. Penn		T. 2nd Bone Spring	T. Chinle	
T. Cisco (Bough C)		T. 3 rd Bone Spring 11131'	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

From	To	Thickness In Feet	Lithology