

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 1220 South St. Francis Dr. Santa Fe, NM 87505	Form C-105 Revised April 3, 2017								
		1. WELL API NO. <div style="text-align: right;">30-025-46405</div>								
		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 <div style="text-align: center;">Pickelhaube State</div>								
		6. Well Number: <div style="text-align: center;">602H</div>								
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 <div style="text-align: center;">COG Operating LLC</div>		9. OGRID <div style="text-align: center;">229137</div>								
10. Address of Operator <div style="text-align: center;">2208 W. Main Street Artesia, NM 88210</div>		11. Pool name or Wildcat <div style="text-align: center;">Red Hills; Bone Spring, North</div>								
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	D	36	24S	34E		330	North	1286	West	Lea
BH:	N	36	24S	34E		49	South	1455	West	Lea
13. Date Spudded 10/28/19	14. Date T.D. Reached 12/10/19		15. Date Rig Released 12/13/19		16. Date Completed (Ready to Produce) 3/10/20			17. Elevations (DF and RKB, RT, GR, etc.) 3410' GR		
18. Total Measured Depth of Well 17,567'			19. Plug Back Measured Depth 17,490'		20. Was Directional Survey Made? Yes			21. Type Electric and Other Logs Run None		
22. Producing Interval(s), of this completion - Top, Bottom, Name 12,765-17,465' Bone Springs										
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#		1250'		14 3/4"		994 sx		
7 5/8"		29.7#		12005'		9 7/8"		1650 sx		
5 1/2"		23#		17557'		6 3/4"		1375sx		
24. LINER RECORD						25. TUBING RECORD				
SIZE	TOP	BOTTOM		SACKS CEMENT		SCREEN		SIZE	DEPTH SET	PACKER SET
								2 7/8"	11779'	11769'
26. Perforation record (interval, size, and number) 12,765 – 17,465' (780)						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 12,765-17,465' Acdz w/37,758 gal 7 1/2%; Frac with 9,670,950# sand & 9,642,360 gal fluid				
28. PRODUCTION										
Date First Production 3/16/20		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 3/16/20	Hours Tested 24	Choke Size 17/64"	Prod'n For Test Period 24 Hrs	Oil - Bbl 600	Gas - MCF 707	Water - Bbl. 3046	Gas - Oil Ratio			
Flow Tubing Press. 3550#	Casing Pressure 3500#	Calculated 24-Hour Rate	Oil - Bbl. 600	Gas - MCF 707	Water - Bbl. 3046	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: 12/13/19		
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 <i>Amanda Avery</i>		Name: Amanda Avery			Title Regulatory Analyst			Date 4/1/2020		
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 _____ 888	T. Canyon _____	T. 3 rd Bone Spring _____ 12292'	T. Penn A "
T. Salt _____ 1415	T. Strawn _____	T. _____	T. Penn. "B" _____
B. Salt _____ 5218	T. Atoka _____	T. 3 rd Bone Spring W 12748'	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 _____ 5503'	T. Gallup _____	T. Ignacio Otzte _____
T. Paddock _____	T. Bell Canyon _____ 5550'	Base Greenhorn _____	T. Granite _____
T. Blinebry _____	T. Cherry Canyon _____ 6526'	T. Dakota _____	
T. Tubb _____	T. Brushy Canyon _____ 8169'	T. Morrison _____	
T. Drinkard _____	T. Bone Spring GL _____ 9455'	T. Todilto _____	
T. Abo _____	T. 1 st Bone Spring _____ 10617'	T. Entrada _____	
T. Wolfcamp _____	T. 1st Bone Spring- Shale 10814'	T. Wingate _____	
T. Penn _____	T. 2nd Bone Spring _____ 11195'	T. Chinle _____	
T. Cisco (Bough C) _____	T. 2nd Bone Spring Base 11697'	T. Permian _____	

OIL OR GAS SANDS OR ZONES

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

No. 2, 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