

Submit To Appropriate District Office Two Copies <u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 811 S. First St., Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> 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 August 1, 2011						
		1. WELL API NO. 30-025-42445								
		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 Lychee BWS 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: 1H						
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 Berry; Bone Spring, South						
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	O	22	21S	34E		200	South	1980	East	Lea
BH:	J	15	21S	34E		2220	South	2014	East	Lea
13. Date Spudded 3/30/15	14. Date T.D. Reached 4/6/16		15. Date Rig Released 4/8/16		16. Date Completed (Ready to Produce) 7/12/16			17. Elevations (DF and RKB, RT, GR, etc.) 3687' GR		
18. Total Measured Depth of Well 17596'			19. Plug Back Measured Depth 17495'		20. Was Directional Survey Made? Yes			21. Type Electric and Other Logs Run None		
22. Producing Interval(s), of this completion - Top, Bottom, Name 10650-17480' 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#		1810'		17 1/2"		1450 sx		0
9 5/8"		40#		5706'		12 1/4"		2200 sx		0
5 1/2"		17#		17565'		8 3/4"		2700 sx (TOC@1784')		0
24. LINER RECORD						25. TUBING RECORD				
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN		SIZE	DEPTH SET	PACKER SET		
						2 7/8"	9955'	9946'		
26. Perforation record (interval, size, and number) 10650-17420' (2052) 17470-17480' (60)						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 10650-17420' Acdz w/172,830 gal 7 ½%; Frac w/13,409,457# sand & 19,446,225 gal fluid				
28. PRODUCTION										
Date First Production 7/31/16		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 8/7/16	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 729	Gas - MCF 1022	Water - Bbl. 3815	Gas - Oil Ratio			
Flow Tubing Press. 550#	Casing Pressure	Calculated 24- Hour Rate	Oil - Bbl. 729	Gas - MCF 1022	Water - Bbl. 3815	Oil Gravity - API - (<i>Corr.</i>)				
29. Disposition of Gas (<i>Sold, used for fuel, vented, etc.</i>) Sold							30. Test Witnessed By Tyler Deans			
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. If an on-site burial was used at the well, report the exact location of the on-site burial:										
Latitude				Longitude				NAD 1927 1983		
<i>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</i>										
Signature			Printed Name: Stormi Davis		Title Regulatory Analyst			Date: 8/8/16		
E-mail Address: sdavis@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. Anhy	T. Canyon		T. Ojo Alamo	T. Penn A"
T. Salt 1947'	T. Strawn		T. Kirtland	T. Penn. "B"
B. Salt 3557'	T. Atoka		T. Fruitland	T. Penn. "C"
T. Yates 3631'	T. Miss		T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers 3883'	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. Simpson		T. Mancos	T. McCracken
T. Glorieta	T. Rustler 1713'		T. Gallup	T. Ignacio Oztzte
T. Paddock	T. Capitan 4246'		Base Greenhorn	T. Granite
T. Blinebry	T. Cherry Canyon 5753'		T. Dakota	
T. Tubb	T. Brushy Canyon 6696'		T. Morrison	
T. Drinkard	T. Bone Spring Lm 8379'		T. Todilto	
T. Abo	T. 1 st Bone Spring 9566'		T. Entrada	
T. Wolfcamp	T. 2 nd Bone Spring 10159'		T. Wingate	
T. Penn	T.		T. Chinle	
T. Cisco (Bough C)	T.		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