

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 August 1, 2011								
		1. WELL API NO. 30-025-41938 ✓								
		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 Merlin State Com ✓								
		6. Well Number: 2H ✓								
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 WC-025 G-07 S213430M; Bone Spring								
RECEIVED										
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	D	32	21S	34E		440	North	660	West	Lea ✓
BH:	M	32	21S	34E		347	South	667	West	Lea ✓
13. Date Spudded 12/1/14	14. Date T.D. Reached 1/4/15	15. Date Rig Released 1/6/15		16. Date Completed (Ready to Produce) 5/14/15		17. Elevations (DF and RKB, RT, GR, etc.) 3736' GR				
18. Total Measured Depth of Well 15188'		19. Plug Back Measured Depth 14850'		20. Was Directional Survey Made? Yes		21. Type Electric and Other Logs Run None				
22. Producing Interval(s), of this completion - Top, Bottom, Name 11096-14825' Bone Spring										
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#		1937'		17 1/2"		1280 sx		0	
9 5/8"	40#		5856'		12 1/4"		1935 sx		0	
5 1/2"	17#		15181'		8 3/4"		2245 sx		0	
24. LINER RECORD										
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN						
25. TUBING RECORD										
SIZE	DEPTH SET		PACKER SET							
2 7/8"	10301'		10292'							
26. Perforation record (interval, size, and number) 11096-14825' (720)										
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.										
DEPTH INTERVAL					AMOUNT AND KIND MATERIAL USED					
11096-14825'					Acidz w/120605 gal 7 1/2%; Frac w/3112163# sand & 3572131 gal fluid					
28. PRODUCTION										
Date First Production 5/19/15		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing					Well Status (Prod. or Shut-in) Producing			
Date of Test 5/24/15	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 532	Gas - MCF 300	Water - Bbl. 1284	Gas - Oil Ratio			
Flow Tubing Press. 210#	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 532	Gas - MCF 300	Water - Bbl. 1284	Oil Gravity - API - (Corr.)				
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Flared							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 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			Printed Name: Stormi Davis		Title Regulatory Analyst			Date: 5/28/15		
E-mail Address: sdavis@concho.com										

JUN 08 2015

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 2039'	T. Strawn		T. Kirtland	T. Penn. "B"
B. Salt 3878'	T. Atoka		T. Fruitland	T. Penn. "C"
T. Yates 3883'	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. Simpson		T. Mancos	T. McCracken
T. Glorieta	T. Rustler 1940'		T. Gallup	T. Ignacio Oztze
T. Paddock	T. Capitan 3958'		Base Greenhorn	T. Granite
T. Blinbry	T. Lamar 5666'		T. Dakota	
T. Tubb	T. Delaware 5801'		T. Morrison	
T. Drinkard	T. Bell Canyon 5802'		T. Todilto	
T. Abo	T. Brushy Canyon 7397'		T. Entrada	
T. Wolfcamp	T. Bone Spring Lm 8874'		T. Wingate	
T. Penn	T. 1 st Bone Spring 10086'		T. Chinle	
T. Cisco (Bough C)	T. 2 nd Bone Spring 10706'		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