

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		HOBBS OGD AUG 14 2014 RECEIVED		Form C-105 Revised August 1, 2011				
				WELL API NO. 30-025-41193						
				2. Type of Lease <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN		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 Grey Hawk State						
				6. Well Number: 1H						
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 G07 S213430M; Bone Spring						
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	P	31	21S	34E		190	South	330	East	Lea
BH:	A	31	21S	34E		365	North	744	East	Lea
13. Date Spudded 4/5/14	14. Date T.D. Reached 5/3/14	15. Date Rig Released 5/5/14	16. Date Completed (Ready to Produce) 7/8/14		17. Elevations (DF and RKB, RT, GR, etc.) 3651' GR					
18. Total Measured Depth of Well 15505'		19. Plug Back Measured Depth 15485'		20. Was Directional Survey Made? Yes		21. Type Electric and Other Logs Run CNL, Laterolog				
22. Producing Interval(s), of this completion - Top, Bottom, Name 11085-15395' 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#		1765'		17 1/2"		1055 sx		0
9 5/8"		36#		5215'		12 1/4"		2080 sx		0
5 1/2"		17#		15490'		7 7/8"		2100 sx (TOC @ 5200' - TS)		
24. LINER RECORD								25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET			
					2 7/8"	10348'	10348'			
26. Perforation record (interval, size, and number) 11085-15335' (792) 15385-15395' (60)				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 11085-15335' AMOUNT AND KIND MATERIAL USED Acdz w/132616 gal 7 1/2%; Frac w/3756623# sand & 4093174 gal fluid						
28. PRODUCTION										
Date First Production 7/14/14		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing				
Date of Test 7/28/14	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 993	Gas - MCF 892	Water - Bbl. 1143	Gas - Oil Ratio			
Flow Tubing Press. 230#	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 993	Gas - MCF 892	Water - Bbl. 1143	Oil Gravity - API - (Corr.)				
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold						30. Test Witnessed By Adam Olguin				
31. List Attachments Logs, Directional 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 Stormi Davis		Printed Name: Stormi Davis		Title Regulatory Analyst		Date: 8/11/14				
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 1946'	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt 3876'	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates 4054'	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 1834'	T. Gallup	T. Ignacio Oztze
T. Paddock	T. Capitan 4233'	Base Greenhorn	T. Granite
T. Blinébry	T. Lamar 5267'	T. Dakota	
T. Tubb	T. Bell Canyon 5401'	T. Morrison	
T. Drinkard	T. Brushy Canyon 7291'	T. Todilto	
T. Abo	T. Bone Spring Lm 8858'	T. Entrada	
T. Wolfcamp 12092'	T. 1 <sup>st</sup> Bone Spring 10053'	T. Wingate	
T. Penn	T. 2 <sup>nd</sup> Bone Spring 10624'	T. Chinle	
T. Cisco (Bough C)	T. 3 <sup>rd</sup> Bone Spring 11731'	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