


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	<b>State of New Mexico</b> <b>Energy, Minerals and Natural Resources</b>  <b>Oil Conservation Division</b> <b>1220 South St. Francis Dr.</b> <b>Santa Fe, NM 87505</b>	<b>Form C-105</b> Revised August 1, 2011								
		1. WELL API NO. 30-025-40352								
		2. Type of Lease <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN								
		3. State Oil & Gas Lease No.								
<b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG</b>										
4. Reason for filing:  <input checked="" type="checkbox"/> <b>COMPLETION REPORT</b> (Fill in boxes #1 through #31 for State and Fee wells only)  <input type="checkbox"/> <b>C-144 CLOSURE ATTACHMENT</b> (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 Pygmy 27 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 G-06 S213323D; Bone Spring								
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	D	27	21S	33E		330	North	190	West	Lea
BH:	M	27	21S	33E		348 325	South	400	West	Lea
13. Date Spudded 2/23/14	14. Date T.D. Reached 3/26/14		15. Date Rig Released 3/30/14		16. Date Completed (Ready to Produce) 5/1/14			17. Elevations (DF and RKB, RT, GR, etc.) 3706' GR		
18. Total Measured Depth of Well 15303'			19. Plug Back Measured Depth 15215'		20. Was Directional Survey Made? Yes			21. Type Electric and Other Logs Run CNL, Laterolog, CBL, GR		
22. Producing Interval(s), of this completion - Top, Bottom, Name 13235-15190' Bone Spring										
<b>23. CASING RECORD (Report all strings set in well)</b>										
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED
13 3/8"		54.5#		1800'		17 1/2"		1360 sx		0
9 5/8"		36# & 40#		5600'		12 1/4"		2085 sx		0
5 1/2"		17#		15285'		7 7/8"		1655 sx (TOC @ 4400' CBL)		0
<b>24. LINER RECORD</b>						<b>25. TUBING RECORD</b>				
SIZE	TOP	BOTTOM		SACKS CEMENT	SCREEN	SIZE	DEPTH SET		PACKER SET	
						2 7/8"	10340'		10323'	
26. Perforation record (interval, size, and number)  13235-15190' (360)						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.				
						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED		
						13235-15190'		Acidz w/60863 gal 7 1/2%; Frac w/3129354# sand & 3173940 gal fluid		
<b>28. PRODUCTION</b>										
Date First Production 5/2/14		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing				
Date of Test 5/18/14	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 515	Gas - MCF 300	Water - Bbl 1483	Gas - Oil Ratio			
Flow Tubing Press. 140#	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl 515	Gas - MCF 300	Water - Bbl 1483	Oil Gravity - API - (Corr.)				
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Flaring							30. Test Witnessed By Adam Olguin			
31. List Attachments Logs, Directional Survey										
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: 6/5/14		
E-mail Address: sdavis@concho.com										

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JUL 15 2014

# 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_____1869'	T. Strawn_____	T. Kirtland_____	T. Penn. "B"_____
B. Salt_____3665'	T. Atoka_____	T. Fruitland_____	T. Penn. "C"_____
T. Yates_____3798'	T. Miss_____	T. Pictured Cliffs_____	T. Penn. "D"_____
T. 7 Rivers_____3840'	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. McKee_____	T. Gallup_____	T. Ignacio Otzte_____
T. Paddock_____	T. Ellenburger_____	Base Greenhorn_____	T. Granite_____
T. Blinebry_____	T. Rustler_____1784'	T. Dakota_____	
T. Tubb_____	T. Capitan_____4000'	T. Morrison_____	
T. Drinkard_____	T. Delaware_____5611'	T. Todilto_____	
T. Abo_____	T. Bone Springs Lm_____8791'	T. Entrada_____	
T. Wolfcamp_____11995'	T. 1 <sup>st</sup> Bone Spring_____10052'	T. Wingate_____	
T. Penn_____	T. 2 <sup>nd</sup> Bone Spring_____10610'	T. Chinle_____	
T. Cisco (Bough C)_____	T. 3 <sup>rd</sup> Bone Spring_____11719'	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