

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</b> <b>Santa Fe, NM 87505</b>	<b>Form C-105</b> Revised April 3, 2017
		1. WELL API NO. 30-015-43967
		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 Switchback State
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:  21H
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 Purple Sage; Wolfcamp (Gas)
12. Location	Unit Ltr	Section
Surface:	P	10
BH:	P	11
Township	Range	Lot
24S	27E	
Feet from the	N/S Line	Feet from the
380	South	312
E/W Line	County	
East	Eddy	
13. Date Spudded 12/28/16	14. Date T.D. Reached 1/13/17	15. Date Rig Released 1/16/17
16. Date Completed (Ready to Produce) 3/27/17		17. Elevations (DF and RKB, RT, GR, etc.) 3170' GR
18. Total Measured Depth of Well 14511'	19. Plug Back Measured Depth 14200'	20. Was Directional Survey Made? Yes
21. Type Electric and Other Logs Run None		
22. Producing Interval(s), of this completion - Top, Bottom, Name 9667-14180' Wolfcamp		
<b>23. CASING RECORD (Report all strings set in well)</b>		
CASING SIZE	WEIGHT LB./FT.	DEPTH SET
13 3/8"	54.5#	771'
9 5/8"	40#	2485'
7"	29#	9575'
24. LINER RECORD		25. TUBING RECORD
SIZE	TOP	BOTTOM
4 1/2"	8607'	14511'
SACKS CEMENT	SCREEN	SIZE
680		2 7/8"
DEPTH SET	PACKER SET	
8770'	8761'	
26. Perforation record (interval, size, and number)  9667-14180' (1320)		27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL    AMOUNT AND KIND MATERIAL USED 9667-14180'    Acdz w/89628 gal 7 1/2%; Frac w/9033907# sand & 8920338 gal fluid
<b>28. PRODUCTION</b>		
Date First Production 3/29/17	Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing	
Well Status (Prod. or Shut-in) Producing		
Date of Test 3/30/17	Hours Tested 24	Choke Size
Prod'n For Test Period	Oil - Bbl 151	Gas - MCF 300
Water - Bbl. 4350	Gas - Oil Ratio	
Flow Tubing Press. 1600#	Casing Pressure 1450#	Calculated 24-Hour Rate
Oil - Bbl. 151	Gas - MCF 300	Water - Bbl. 4350
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold		30. Test Witnessed By John Mraz
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:
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	Printed Name: Stormi Davis	Title Regulatory Analyst
E-mail Address: sdavis@concho.com		Date: 4/27/17

# 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 583'	T. Strawn		T. Kirtland	T. Penn. "B"
B. Salt 2050'	T. Atoka		T. Fruitland	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. Mancos	T. McCracken
T. Glorieta	T. Lamar	2263'	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Bell Canyon	2325'	Base Greenhorn	T. Granite
T. Blinebry	T. Cherry Canyon	3063'	T. Dakota	
T. Tubb	T. Brushy Canyon	4192'	T. Morrison	
T. Drinkard	T. Bone Spring Lm	5726'	T. Todilto	
T. Abo	T. 1 <sup>st</sup> Bone Spring	6747'	T. Entrada	
T. Wolfcamp	T. 2 <sup>nd</sup> Bone Spring	7249'	T. Wingate	
T. Penn	T. 3 <sup>rd</sup> Bone Spring	8656'	T. Chinle	
T. Cisco (Bough C)	T. Wolfcamp	9040'	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