

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. 30-025-42942								
		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 Vast State 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 Red Hills; Upper Bone Spring, Shale				
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	P	17	26S	33E		210	South	350	East	Lea
BH:	A	17	26S	33E		85	North	328	East	Lea
13. Date Spudded 6/1/16	14. Date T.D. Reached 6/13/16	15. Date Rig Released 6/16/16		16. Date Completed (Ready to Produce) 8/22/16		17. Elevations (DF and RKB, RT, GR, etc.)		3259' GR		
18. Total Measured Depth of Well 14279'		19. Plug Back Measured Depth 14221'		20. Was Directional Survey Made? Yes		21. Type Electric and Other Logs Run DSN, GR				
22. Producing Interval(s), of this completion - Top, Bottom, Name 9520-14200' 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#		812'		17 1/2"		670 sx		0
9 5/8"		40#		4885'		12 1/4"		1450 sx		0
5 1/2"		17#		14270'		8 3/4"		2080 sx (TOC @ 4626')		0
24. LINER RECORD										
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN		25. TUBING RECORD				
						SIZE		DEPTH SET	PACKER SET	
						2 7/8"		8904'	8887'	
26. Perforation record (interval, size, and number) 9520-14200' (1152)						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 9520-14200' Acid w/97,776 gal 7 1/2%; Frac w/9,611,980# sand & 11,010,048 gal fluid				
28. PRODUCTION										
Date First Production 9/20/16		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing				
Date of Test 9/27/16	Hours Tested 24	Choke Size 44/64"	Prod'n For Test Period	Oil - Bbl 740	Gas - MCF 1296	Water - Bbl. 3252	Gas - Oil Ratio			
Flow Tubing Press. 650#	Casing Pressure 550#	Calculated 24-Hour Rate	Oil - Bbl. 740	Gas - MCF 1296	Water - Bbl. 3252	Oil Gravity - API - (Corr.)				
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold						30. Test Witnessed By Tyler Deans				
31. List Attachments Logs, 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: 10/5/16			
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	1170'	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt	4672'	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. Rustler 841'	T. Point Lookout	T. Elbert
T. San Andres		T. Lamar 4906'	T. Mancos	T. McCracken
T. Glorieta		T. Bell Canyon 4949'	T. Gallup	T. Ignacio Otzte
T. Paddock		T. Cherry Canyon 5963'	Base Greenhorn	T. Granite
T. Blinebry		T. Brushy Canyon 7559'	T. Dakota	
T. Tubb		T. Bone Spring Lm 9036'	T. Morrison	
T. Drinkard			T. Todilto	
T. Abo			T. Entrada	
T. Wolfcamp			T. Wingate	
T. Penn			T. Chinle	
T. Cisco (Bough C)			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