

Submit To Appropriate District Office Two Copies <u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 811 S. First St., Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> 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 April 3, 2017		
		1. WELL API NO.					
		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 BUFFALO WEST 2 STATE COM 2P			
				6. Well Number: 5H <div style="text-align: right; font-weight: bold; font-size: 1.2em;">           HOBBS OCD            JAN 31 2018            RECEIVED         </div>			
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 CHISHOLM ENERGY OPERATING, LLC				9. OGRID 372137			
10. Address of Operator 801 CHERRY STREET, SUITE 1200-UNIT 20 FORT WORTH, TX 76102				11. Pool name or Wildcat BUFFALO; BONE SPRING			
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	
Surface:		2	19S	33E	2	125	
BH:	O	2	19S	33E		330	
13. Date Spudded 07/25/2017	14. Date T.D. Reached 08/21/2017	15. Date Rig Released 08/24/2017		16. Date Completed (Ready to Produce) 11/13/2017		17. Elevations (DF and RKB, RT, GR, etc.) 3777	
18. Total Measured Depth of Well 14340		19. Plug Back Measured Depth 14316		20. Was Directional Survey Made? YES		21. Type Electric and Other Logs Run GAMMA, MWD, CBL	
22. Producing Interval(s), of this completion - Top, Bottom, Name 9905-14285							
<b>23. CASING RECORD (Report all strings set in well)</b>							
CASING SIZE	WEIGHT LB./FT.	DEPTH SET		HOLE SIZE		CEMENTING RECORD	
13.375	54.5	1516		17.5		1188	
9.625	40	5330		12.25		1474	
5.5	17	14322		8.75		1888	
<b>24. LINER RECORD</b>							
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN			
<b>25. TUBING RECORD</b>							
SIZE	DEPTH SET		PACKER SET				
	2 7/8		9394				
	Tbng Set 12/5/17						
26. Perforation record (interval, size, and number) 9905-14285				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.			
				DEPTH INTERVAL			
				AMOUNT AND KIND MATERIAL USED			
				9905-14285			
				81377 BBLs SW W/4232955# 100 MESH + 2333750# 20/40			
<b>28. PRODUCTION</b>							
Date First Production 11/14/2017		Production Method (Flowing, gas lift, pumping - Size and type pump) FLOWING			Well Status (Prod. or Shut-in) PROD		
Date of Test 11/21/2017	Hours Tested 24	Choke Size 48	Prod'n For Test Period	Oil - Bbl 496	Gas - MCF 171	Water - Bbl. 1165	
						Gas - Oil Ratio .345	
Flow Tubing Press. 0	Casing Pressure 275	Calculated 24-Hour Rate	Oil - Bbl. 496	Gas - MCF 171	Water - Bbl. 1165	Oil Gravity - API - (Corr.) 38	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) <i>Sold Flared</i>					30. Test Witnessed By 3D OILFIELD SERVICES		
31. List Attachments DIRECTIONAL SURVEY & LOGS							
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 <i>Jennifer Elrod</i>		Printed Name JENNIFER ELROD		Title SR. REGULATORY TECH		Date 01/01/18	
E-mail Address jelrod@chisholmenergy.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	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers 3655	T. Devonian	T. Cliff House	T. Leadville
T. Queen 4310	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. Gr. Wash	T. Dakota	
T.Tubb	T. Delaware Sand 6395	T. Morrison	
T. Drinkard	T. Bone Springs 7650	T.Todilto	
T. Abo	T. Rustler 1475	T. Entrada	
T. Wolfcamp	T. Salado 1760	T. Wingate	
T. Penn	T. 1st Bone Spring SS 8920	T. Chinle	
T. Cisco (Bough C)	T. 2nd Bone Spring SS 9490*	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