

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> 1220 South St. Francis Dr. DISTRICT II-ARTESIA O.C.D. Santa Fe, NM 87505				<b>Form C-105</b> Revised April 3, 2017				
RECEIVED JUN 04 2018						1. WELL API NO. <b>30-015-32535</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)						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>										
5. Lease Name or Unit Agreement Name <b>Polar Bear State Com</b>						6. Well Number: <b>1</b>				
7. Type of Completion: <input type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input checked="" type="checkbox"/> PLUGBACK <input checked="" type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> OTHER										
8. Name of Operator <b>Murchison Oil &amp; Gas, Inc.</b>						9. OGRID <b>15363</b>				
10. Address of Operator <b>7250 Dallas Parkway, Suite 1400, Plano, TX 75024</b>						11. Pool name or Wildcat <b>Anderson; Wolfcamp, North</b>				
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	E	1	17S	28E	5	1980	NORTH	1270	WEST	EDDY
BH:	E	1	17S	28E	5	1980	NORTH	1270	WEST	EDDY
13. Date Spudded 12/18/02	14. Date T.D. Reached 01/19/03	15. Date Rig Released N/A		16. Date Completed (Ready to Produce) 04/17/2018		17. Elevations (DF and RKB, RT, GR, etc.) <b>3609</b>				
18. Total Measured Depth of Well 10320		19. Plug Back Measured Depth 9980		20. Was Directional Survey Made? NO		21. Type Electric and Other Logs Run NONE				
22. Producing Interval(s), of this completion - Top, Bottom, Name <b>6815' - 7595' WOLFCAMP</b>										
<b>23. CASING RECORD (Report all strings set in well)</b>										
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED
13.375		68		233		17.5		435		
9.625		47		2455		12.25		C 1550		
5.5		17		10320		8.5		C 1500		
<b>24. LINER RECORD</b>										
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN		25. TUBING RECORD		SIZE		DEPTH SET
								2.875		7301
26. Perforation record (interval, size, and number) 6815' - 6885', 0.4", 140 6930' - 6945', 0.4", 30 7330' - 7340', 0.4", 10 7470' - 7475', 0.4", 5 7575' - 7595', 0.4", 40						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL    AMOUNT AND KIND MATERIAL USED 6815' - 7595'    397,568 lbs sand & 6,064 gal acid				
<b>28. PRODUCTION</b>										
Date First Production 04/23/2018		Production Method (Flowing, gas lift, pumping - Size and type pump) 2.5" x 1.75" x 20' x 24' RHBC HVR Pump				Well Status (Prod. or Shut-in) Producing				
Date of Test 04/30/2018	Hours Tested 24	Choke Size 39/64	Prod'n For Test Period	Oil - Bbl 66	Gas - MCF 70	Water - Bbl. 88	Gas - Oil Ratio 1061			
Flow Tubing Press. 350	Casing Pressure 50	Calculated 24-Hour Rate	Oil - Bbl. 66	Gas - MCF 70	Water - Bbl. 88	Oil Gravity - API - (Corr.) 43.8				
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Flared						30. Test Witnessed By				
31. List Attachments										
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.						33. Rig Release Date: 04/17/2018				
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		Title		Date				
		Gary R. Cooper		Vice President Operations		05/31/2018				
E-mail Address rcooper@dmii.com										

# INS' R JCTIONS

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 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 9689	T. Fruitland	T. Penn. "C"
T. Yates 650	T. Miss 10162	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen 1407	T. Silurian	T. Menefee	T. Madison
T. Grayburg 1661	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres 2208	T. Simpson	T. Mancos	T. McCracken
T. Glorieta 3581	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	T. Morrison	
T. Drinkard	T. Bone Springs	T. Todilto	
T. Abo 5648	T.	T. Entrada	
T. Wolfcamp 6792	T.	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

## OIL OR GAS SANDS OR ZONES

No. 1, from 6815' to 7595' No. 3, from.....to.....  
 No. 2, 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
1661	2208	547	dolomite, anhydrite, sand & shale				
2208	5648	3440	dolomite				
5648	6792	1144	dolomite, anhydrite & shale				
6792	9689	2897	limestone & shale				
	10162	473	limestone, sand & shale				