

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	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 April 3, 2017 Rec'd 04/15/2020 - NMOCD 1. WELL API NO. 30-015-46295 2. Type of Lease <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN 3. State Oil & Gas Lease No.
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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 Sapphire 11/12 B3EF St Com 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 Mewbourne Oil Company							9. OGRID 14744											
10. Address of Operator PO Box 5270 Hobbs, NM 88240							11. Pool name or Wildcat Turkey Track; Bone Spring (60660)											
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County								
Surface:	E	11	19S	29E		1495	North	360	West	Eddy								
BH:	F	12	19S	29E		1986	North	2550	West	Eddy								
13. Date Spudded 11/4/19	14. Date T.D. Reached 11/22/19	15. Date Rig Released 11/25/19			16. Date Completed (Ready to Produce) 2/15/20			17. Elevations (DF and RKB, RT, GR, etc.) 3364' GL										
18. Total Measured Depth of Well 16630'			19. Plug Back Measured Depth 16586'			20. Was Directional Survey Made? Yes		21. Type Electric and Other Logs Run GR										
22. Producing Interval(s), of this completion - Top, Bottom, Name 9149' MD - 16571' MD Wolfcamp																		
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	208'		17 1/2"		200		0										
9 5/8"	36# & 40#	1345'		12 1/4"		450		0										
7"	29#	9315'		8 3/4"		1050		0										
24. LINER RECORD																		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN		25. TUBING RECORD												
4 1/2"	8405'	16630'	550			SIZE	DEPTH SET	PACKER SET										
						3 1/2"	8397'	8388'										
26. Perforation record (interval, size, and number) 9149' - 16571' (46 stages, 0.40" EHD, 1620 holes)						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>9149' - 16571'</td> <td>15,010,254 gals SW carrying 9,667,080# Local 100 Mesh sand & 5,260,980# local 40/70 sand.</td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> </table>					DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	9149' - 16571'	15,010,254 gals SW carrying 9,667,080# Local 100 Mesh sand & 5,260,980# local 40/70 sand.				
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28. PRODUCTION																		
Date First Production 02/15/20		Production Method (Flowing, gas lift, pumping - Size and type pump) Gas Lift				Well Status (Prod. or Shut-in) Producing												
Date of Test 3/06/2020	Hours Tested 24 hrs	Choke Size NA	Prod'n For Test Period	Oil - Bbl 537	Gas - MCF 599	Water - Bbl. 1488	Gas - Oil Ratio 1155											
Flow Tubing Press. 300	Casing Pressure 1100	Calculated 24-Hour Rate	Oil - Bbl. 537	Gas - MCF 599	Water - Bbl. 1488	Oil Gravity - API - (Corr.)												
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold							30. Test Witnessed By Robin Terrell											
31. List Attachments C104, Deviation Survey, completion sundry, Directional Survey, Gyro log, Final C-102																		
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.							33. Rig Release Date: 11/25/19											
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																		
Printed Name: Ruby Caballero Title: Regulatory Date: 3/24/2020 E-mail Address: rcaballero@mewbourne.com				Signature														

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. Bell Canyon 3276'	T. Ojo Alamo	T. Penn A"
T. Salt 262	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt 1054	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates 1365	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers 1697	T. Devonian	T. Cliff House	T. Leadville
T. Queen 2234	T. Silurian	T. Menefee	T. Madison
T. Grayburg 2571	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 Lamar 3422	T. Morrison	
T. Drinkard	T. 1 st Bone Springs 7042	T. Todilto	
T. Abo	T. 2 nd Bone Spring 7739	T. Entrada	
T. Wolfcamp	T. 3 rd Bone Spring 8641	T. Wingate	
T. Penn	T. Castile	T. Chinle	
T. Cisco (Bough C)	T. Ramsey	T. Permian	

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....

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