

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
Oil, Gas, Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-105
Revised April 3, 2017

RECEIVED
FEB 20 2020
HOBBS OGD

WELL COMPLETION 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 NORTHEAST KEMNITZ UNIT					
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: <div style="text-align: center; font-size: 24px;">13</div>					
8. Name of Operator MATADOR PRODUCTION COMPANY					9. OGRID 228937					
10. Address of Operator 5400 LBJ FREEWAY STE 1500, DALLAS, TX 75240					11. Pool name or Wildcat KEMNITZ; LOWER WOLFCAMP					
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	O	22	16S	34E		155	S	2209	E	LEA
BH:	N	22	16S	34E		660	S	1980	W	LEA
13. Date Spudded 08/15/19	14. Date T.D. Reached 08/25/19	15. Date Rig Released 08/29/19		16. Date Completed (Ready to Produce) 10/28/19		17. Elevations (DF and RKB, RT, GR, etc.) 4083' GR				
18. Total Measured Depth of Well 11,060'/11,160'		19. Plug Back Measured Depth 11,155'		20. Was Directional Survey Made? Y		21. Type Electric and Other Logs Run Gamma				
22. Producing Interval(s), of this completion - Top, Bottom, Name 10,855 - 10,940'								cement in hole 11,160' - 11,155'		
23. CASING RECORD (Report all strings set in well)										
CASING SIZE	WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
9.625	40# J55		1669		17.5		1881 1.38 C		0	
5.5	20# P110		11,155		8.75		2588 1.18 C		0	
24. LINER RECORD										
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN						
25. TUBING RECORD										
SIZE	DEPTH SET		PACER SET							
2 7/8 L80	10,959'		---							
26. Perforation record (interval, size, and number) 10,855' - 10,940' (1) 8 clusters/4 spf (2) 9 clusters/4 spf (3) 6 clusters/4 spf @ 0.52"						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.				
						DEPTH INTERVAL				
						AMOUNT AND KIND MATERIAL USED				
						10,855' - 10,940'				
						(3) Treatment stages: tfl of 502 bbls 15% NEFF				
						HCl & tfl of 204 bbls 2% KCl on perms.				
						(details on C-103 - production attachment)				
28. PRODUCTION										
Date First Production 10/28/19		Production Method (Flowing, gas lift, pumping - Size and type pump) PUMPING -				Well Status (Prod. or Shut-in) Prod.				
Date of Test 01/08/2020	Hours Tested 24	Choke Size --	Prod'n For Test Period	Oil - Bbl 28	Gas - MCF 43	Water - Bbl. 268	Gas - Oil Ratio 1536			
Flow Tubing Press.	Casing Pressure --	Calculated 24-Hour Rate	Oil - Bbl. 28	Gas - MCF 43	Water - Bbl. 268	Oil Gravity - API - (Corr.) 40.0				
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold							30. Test Witnessed By D Prejean			
31. List Attachments C-102, DS, Log to be submitted online										
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 Ava Monroe			Title Sr. Regulatory Analyst			Date 02/17/2020	
E-mail Address amonroe@matadorresources.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 1639°/1639' TVD/MD	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 2858°/2862' TVD/MD	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers 3166°/3171' TVD/MD	T. Devonian	T. Cliff House	T. Leadville
T. Queen 3779°/3790' TVD/MD	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres 4566°/4585' TVD/MD	T. Simpson	T. Mancos	T. McCracken
T. Glorieta 6069°/6117' TVD/MD	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinbry	T. Gr. Wash	T. Dakota	
T. Tubb 7285°/7353' TVD/MD	T. Delaware Sand	T. Morrison	
T. Drinkard 7399°/7469' TVD/MD	T. Bone Springs	T. Todilto	
T. Abo 8058°/8141' TVD/MD	T.	T. Entrada	
T. Wolfcamp 9899°/9998' TVD/MD	T.	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough C)	T.	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

From	To	Thickness In Feet	Lithology