


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>		NMOCD-REC'D: 8/27/2020 Form C-105 Revised April 3, 2017  1. WELL API NO. <b>30-015-46446</b>  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 <b>RAY STATE COM</b>  6. Well Number:  <b>224H</b>														
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 <b>MATADOR PRODUCTION COMPANY</b>				9. OGRID <b>228937</b>														
10. Address of Operator <b>5400 LBJ FREEWAY, STE 1500</b> <b>DALLAS, TX 75240</b>				11. Pool name or Wildcat <b>PURPLE SAGE; WOLFCAMP(GAS)</b>														
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County								
Surface:	1	1	24S	28E		981'	N	317'	E	EDDY								
BH:	A	25	23S	28E		213'	N	671'	E	EDDY								
13. Date Spudded 11/29/20	14. Date T.D. Reached 03/16/20		15. Date Rig Released 03/22/20		16. Date Completed (Ready to Produce) 06/01/20		17. Elevations (DF and RKB, RT, GR, etc.) 2962' GR											
18. Total Measured Depth of Well 10,781'21,190'			19. Plug Back Measured Depth 21,079'		20. Was Directional Survey Made? Yes		21. Type Electric and Other Logs Run Gamma											
22. Producing Interval(s), of this completion - Top, Bottom, Name 11,081 - 21,031'; Wolfcamp							*cement in hole 21,190' - 21,079'											
<b>23. CASING RECORD (Report all strings set in well)</b>																		
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED								
SURF13 3/8" J55		54.5#		217'		17 1/2"		710 1.34 A		0								
INT1 9 5/8" J55		40.0#		2740'		12 1/2"		1025 1.35 C		0								
INT2 7 5/8" P110		29.7#		10,111'		8 3/4"		835 1.37 C		0								
PROD 5 1/2" P110		20.0#		21,175'		6 3/4"		1350 1.25 H		0								
<b>24. LINER RECORD</b>																		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	<b>25. TUBING RECORD</b>													
---					SIZE	DEPTH SET	PACKER SET											
					---													
26. Perforation record (interval, size, and number) 11,081' - 21,031'; 56 stages, 8 clusters per, 13 holes per @ 0.40"					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>11,081 - 21,031'</td> <td>24,714,548 lbs sand - fracture treated</td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> </table>						DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	11,081 - 21,031'	24,714,548 lbs sand - fracture treated				
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11,081 - 21,031'	24,714,548 lbs sand - fracture treated																	
<b>28. PRODUCTION</b>																		
Date First Production 06/01/20		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing												
Date of Test 06/12/20	Hours Tested 24	Choke Size 34/64	Prod'n For Test Period	Oil - Bbl 1,118	Gas - MCF 10,372	Water - Bbl. 3,642	Gas - Oil Ratio 9277											
Flow Tubing Press. ---	Casing Pressure 3700	Calculated 24-Hour Rate	Oil - Bbl. 1,118	Gas - MCF 10,372	Water - Bbl. 3,642	Oil Gravity - API - (Corr.) 50.1												
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold							30. Test Witnessed By Daniel Garza											
31. List Attachments C-102 & plat, DS, log																		
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 08/26/20											
E-mail Address amonroe@matadorresources.com																		

9/03/2020 AB

## 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 2858/2859	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt 2744/2745	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt 2724/2733	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. 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 2776/2786	T. Morrison	
T. Drinkard	T. Bone Springs 6453/6499	T. Todilto	
T. Abo	T.	T. Entrada	
T. Wolfcamp 9672-9730	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. 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