

Submit To Appropriate District Office Two Copies <b>District I</b> 1625 N. French Dr., Hobbs, NM 88240 <b>District II</b> 811 S. First St., Artesia, NM 88210 <b>District III</b> 1000 Rio Brazos Rd., Aztec, NM 87410 <b>District IV</b> 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>	<div style="text-align: right;"> <b>MA 005C2007</b>            Revised August 1, 2011         </div> <div style="text-align: center; border: 1px solid black; padding: 5px; margin: 5px 0;"> <b>RECEIVED</b> </div> 1. WELL API NO. 30-015-43774 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 BRANTLEY STATE COM 13 24 27 RB 6. Well Number: 221H								
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 MATADOR PRODUCTION COMPANY		9. OGRID 228937								
10. Address of Operator 5400 LBJ FREEWAY, STE. 1500, DALLAS, TX 75240		11. Pool name or Wildcat PURPLE SAGE; WOLFCAMP (GAS)								
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
<b>Surface:</b>	1	18	24S	28E		631	N	187	W	EDDY
<b>BH:</b>	D	13	24S	27E		384	N	241	W	EDDY
13. Date Spudded 01/06/17	14. Date T.D. Reached 01/29/17	15. Date Rig Released 02/01/2017		16. Date Completed (Ready to Produce) 03/07/17		17. Elevations (DF and RKB, RT, GR, etc.) 3089'				
18. Total Measured Depth of Well 15,362'		19. Plug Back Measured Depth 15,311'		20. Was Directional Survey Made? Yes		21. Type Electric and Other Logs Run Gamma				
22. Producing Interval(s), of this completion - Top, Bottom, Name 10,599 - 15,163'; Wolfcamp										
<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 attached. 1		54.5 V55		480		17.50		481 C		
9.625 2		40.0 J55		2312		12.250		252 C		
12.7.625 3		29.7 P110		2470		8.750		307 TX1		
12.1.625		29.7 P110		9484		8.750				
137.00 4		29.0 P110		9591		8.750				
<b>24. LINER RECORD</b>										
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	25. TUBING RECORD					
<i>Please do not send attachments of info. Please fill 8-105.</i>					SIZE		DEPTH SET		PACKER SET	
26. Perforation record (interval, size, and number) 10,599 - 15,163'; 22 stages, 6 clusters, 6 holes per cluster @ 0.40"					27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.					
					DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED			
					10,599 - 15,163'		14,400,290 lbs sand; fracture treated			
<b>28. PRODUCTION</b>										
Date First Production 03/07/17		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Prod.				
Date of Test 03/20/17	Hours Tested 24	Choke Size 36/64	Prod'n For Test Period	Oil - Bbl 494	Gas - MCF 4468	Water - Bbl. 2762	Gas - Oil Ratio 9045			
Flow Tubing Press. ---	Casing Pressure 2948	Calculated 24-Hour Rate	Oil - Bbl. 494	Gas - MCF 4468	Water - Bbl. 2762	Oil Gravity - API - (Corr.) 54.6				
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Flared							30. Test Witnessed By Joe Gonzalez			
31. List Attachments DS, Logs - sent with C-104 RT; Csg cement actual										
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.										
33. If an on-site burial was used at the well, report the exact location of the on-site burial:										
Latitude			Longitude			NAD 1927 1983				
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>Ava Monroe</i>			Printed Name		Title			Date		
E-mail Address amonroe@matadorresources.com			Ava Monroe		Sr. Engineering Technician			05/04/17		

# 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	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	T. Morrison	
T. Drinkard	T. Bone Springs TVD: 6030'	T. Todilto	
T. Abo	T. MD: 6041'	T. Entrada	
T. Wolfcamp TVD: 9203'	T.	T. Wingate	
<del>T. Permian</del> MD: 9218'	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

Brantley State Com 13-245-27E RB										30-015-43774										221H																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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Hole # 5  
 Casing 5.50  
 WT 20.0  
 Depth 10580  
 Tol. SZ. 6.125  
 Cmt. Rec. 526 ft  
 Hole # 4  
 Casing 4.50  
 WT 13.5  
 Depth 15311  
 Tol. SZ. 6.125  
 Cmt. Rec. 526 ft