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DISTRICT II-ARTESIA O.C.D.

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 Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505		Form C-105 Revised April 3, 2017						
		WELL API NO. 30-015-45609		2. Type of Lease <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN						
		3. State Oil & Gas Lease No.		5. Lease Name or Unit Agreement Name SAPPHIRE STATE						
6. Well Number: 001										
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)										
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 BRUSHY DRAW; DELAWARE (8080)						
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	H	07	26S	29E		2317	N	481	E	EDDY
BH:	E	8	26S	29E		2283	N	387	W	EDDY
13. Date Spudded 01/22/19	14. Date T.D. Reached 01/27/19	15. Date Rig Released 01/29/19		16. Date Completed (Ready to Produce) 03/20/19		17. Elevations (DF and RKB, RT, GR, etc.) 2908' GR				
18. Total Measured Depth of Well 6546' V-6460		19. Plug Back Measured Depth 6461'		20. Was Directional Survey Made? Y		21. Type Electric and Other Logs Run Gamma				
22. Producing Interval(s), of this completion - Top, Bottom, Name 6207' - 6227'; Brushy Draw; Delaware						This is a directional well. Cement in hole 6546' - 6461'				
23. CASING RECORD (Report all strings set in well)										
CASING SIZE	WEIGHT LB/FT.		DEPTH SET		HOLE SIZE	CEMENTING RECORD		AMOUNT PULLED		
13.375	54.5/ J55		408		17.5	735/ C / 1.33		0		
9.625	40.0/ J55		2790		12.25	990/ C / 1.38		0		
5.5	20.0/ P110		6542		8.75	983/ C / 1.38		0		
24. LINER RECORD						25. TUBING RECORD				
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN		SIZE	DEPTH SET	PACKER SET		
N/A						2 7/8	6259'	---		
26. Perforation record (interval, size, and number) 6207' - 6227'; 1 stage; 5 clusters/3 shots @ 0.45"						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.				
						DEPTH INTERVAL				
						AMOUNT AND KIND MATERIAL USED				
						6207' - 6227'				
						134.680 lbs sand; fracture treat.				
28. PRODUCTION										
Date First Production 03/20/19		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping; C-640-365-144 w/50HP electric motor Pump: 2.5"x1.75" x 20' RHBC			Well Status (Prod. or Shut-in) Prod.					
Date of Test 4/21/19	Hours Tested 24	Choke Size 64/64	Prod'n For Test Period	Oil - Bbl 12	Gas - MCF 32	Water - Bbl. 121	Gas - Oil Ratio 2667			
Flow Tubing Press. 220	Casing Pressure 60	Calculated 24-Hour Rate	Oil - Bbl. 12	Gas - MCF 32	Water - Bbl. 121	Oil Gravity - API - (Corr.) 41.6				
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Flared - no gas sales connection available						30. Test Witnessed By Marty Thompson				
31. List Attachments C-102, 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 Ava Monroe				Printed Name Ava Monroe		Title Sr. Regulatory Analyst		Date 04/25/19		
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	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt 2771/2832	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. Blinney	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs	T. Todilto	
T. Abo	T. Bell Canyon 2800/2862	T. Entrada	
T. Wolfcamp	T. Cherry Canyon 3646/3724	T. Wingate	
T. Penn	T. L. Brushy Canyon 6108/6194	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