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APR 26 2019

DISTRICT II-ARTESIA O.C.M.

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  
Santa Fe, NM 87505

Form C-105  
Revised April 3, 2017

1. Well API No.  
30-015-45609  
2. Type of Lease  
 STATE  FEE  FED/INDIAN  
3. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

4. Reason for filing:  
 COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only)  
 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 STATE  
6. Well Number:  
001

7. Type of Completion:  
 NEW WELL  WORKOVER  DEEPENING  PLUGBACK  DIFFERENT RESERVOIR  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'		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 Title Date  
E-mail Address amonroe@matadorresources.com Ava Monroe Sr. Regulatory Analyst 04/25/19

