

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				
		HOBBBS 000 MAR 19 2018 RECEIVED		1. WELL API NO. 30-025-43610		2. Type of Lease <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN		3. State Oil & Gas Lease No.		
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)						5. Lease Name or Unit Agreement Name GRAMA RIDGE 8 STATE				
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: 5H				
8. Name of Operator Marathon Oil Permian LLC						9. OGRID 372098				
10. Address of Operator 5555 San Felipe St., Houston, TX 77056						11. Pool name or Wildcat GRAMA RIDGE; BONE SPRINGS, WEST				
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	O	8	22S	34E		250	FSL	1995	FEL	LEA
BH:	B	8	22S	34E		331	FNL	2256	FEL	LEA
13. Date Spudded 8/6/2017	14. Date T.D. Reached 8/20/2017	15. Date Rig Released 8/23/2017		16. Date Completed (Ready to Produce) 12/25/2017		17. Elevations (DF and RKB, RT, GR, etc.) 3536' GL				
18. Total Measured Depth of Well 15,044'		19. Plug Back Measured Depth		20. Was Directional Survey Made? YES		21. Type Electric and Other Logs Run MUD GR				
22. Producing Interval(s), of this completion - Top, Bottom, Name Second Bone Spring 10402 - 14880										
23. CASING RECORD (Report all strings set in well)										
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED
13 3/8"		54.5		1,675'		17 1/2"		1700 sks		650 sks
9 5/8"		40		5,017'		12 1/4"		1872		3.5
5 1/2"		20		15,025		8 3/4"		2340		0
24. LINER RECORD										
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN		25. TUBING RECORD		SIZE		PACKER SET
						2 7/8"		10295'		10280'
26. Perforation record (interval, size, and number) 10,402' - 14,880' ; 3 shots/ft; 0.36", 930 total shots						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.				
						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED		
						10,402' - 14,880'		11,219,140 lbs - 30/50; 100 Mesh		
								1,035 bbls - HCl Acid		
28. PRODUCTION										
Date First Production 12/26/2018		Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>) Flowing				Well Status (<i>Prod. or Shut-in</i>) Producing				
Date of Test 1/11/2018	Hours Tested 24	Choke Size 64	Prod'n For Test Period	Oil - Bbl 715	Gas - MCF 1404	Water - Bbl 1710	Gas - Oil Ratio			
Flow Tubing Press. 0	Casing Pressure 550	Calculated 24-Hour Rate	Oil - Bbl	Gas - MCF	Water - Bbl	Oil Gravity - API - (<i>Corr.</i>)				
29. Disposition of Gas (<i>Sold, used for fuel, vented, etc.</i>) sold						30. Test Witnessed By				
31. List Attachments										
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>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</i>										
Signature <i>Jennifer Van Curen</i>		Printed Name Jennifer Van Curen		Title Sr. Regulatory Compliance			Date 3/14/2018			
E-mail Address jvancuren@marathonoil.com										

Geological Tops

Gramma Ridge 8 State 3H

Surface	0
Rustler	1617
Salado	1854
Base Salt	3544
Lamar	4961
Delaware Sands (Bell Canyon)	5131
Cherry Canyon	6032
Brushy Canyon	7101
Bone Spring	8574
FBSG Sand	9605
SBSG Sand	10175