


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>RECEIVED</b> <b>State of New Mexico</b> <b>Energy, Minerals and Natural Resources</b> <b>MAY 17 2019</b> <b>Oil Conservation Division</b> <b>1230 South St. Francis Dr.</b> <b>Santa Fe, NM 87505</b>		<b>Form C-105</b> Revised April 3, 2017												
		1. WELL API NO. 30-025-44613 <b>30-015-44613</b>		2. Type of Lease <input type="checkbox"/> STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN												
		3. State Oil & Gas Lease No.		5. Lease Name or Unit Agreement Name <b>TREBUCHET FEE 23 28 19 WXY</b>												
		6. Well Number: <b>3H</b>														
<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)																
7. Type of Completion: <input checked="" type="checkbox"/> <b>NEW WELL</b> <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>Marathon Oil Permian LLC</b>				9. OGRID <b>372098</b>												
10. Address of Operator <b>5555 San Felipe St., Houston, TX 77056</b>				11. Pool name or Wildcat <b>PURPLE SAGE; WOLFCAMP</b>												
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County						
<b>Surface:</b>	<b>M</b>	<b>19</b>	<b>23S</b>	<b>28E</b>		<b>267</b>	<b>S</b>	<b>1281</b>	<b>W</b>	<b>EDDY</b>						
<b>BH:</b>	<b>D</b>	<b>19</b>	<b>23S</b>	<b>28E</b>		<b>330</b>	<b>N</b>	<b>330</b>	<b>W</b>	<b>EDDY</b>						
13. Date Spudded <b>5/3/2018</b>	14. Date T.D. Reached <b>5/14/2018</b>	15. Date Rig Released <b>5/16/2018</b>		16. Date Completed (Ready to Produce) <b>4/1/2019</b>		17. Elevations (DF and RKB, RT, GR, etc.) <b>3088' GR</b>										
18. Total Measured Depth of Well <b>14233'</b>		19. Plug Back Measured Depth		20. Was Directional Survey Made? <b>Yes</b>		21. Type Electric and Other Logs Run <b>MUD GR</b>										
22. Producing Interval(s), of this completion - Top, Bottom, Name <b>9745' - 14149'; WOLFCAMP</b>																
<b>23. CASING RECORD (Report all strings set in well)</b>																
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED						
<b>13 3/8"</b>		<b>54.5 / J55</b>		<b>527'</b>		<b>17 1/2"</b>		<b>599 C</b>								
<b>9 5/8"</b>		<b>36 / J55</b>		<b>2480'</b>		<b>12 1/4"</b>		<b>720 C</b>								
<b>7"</b>		<b>29 / P110</b>		<b>9685'</b>		<b>8 3/4"</b>		<b>790 C</b>								
<b>L 4.50"</b>		<b>13.5 P110</b>		<b>14224'</b>		<b>6.125"</b>		<b>521 C</b>								
<b>24. LINER RECORD</b>						<b>25. TUBING RECORD</b>										
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET									
<b>4 1/2"</b>	<b>8859'</b>	<b>14224'</b>	<b>521</b>													
26. Perforation record (interval, size, and number) <b>9745' - 14149'; 0.36", 672 shots</b>						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><b>9745' - 14149'</b></td> <td><b>11,256,730 lbs - 40/70; 100 Mesh</b></td> </tr> <tr> <td></td> <td><b>11,750 gal - 15% HCl Acid</b></td> </tr> </table>					DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	<b>9745' - 14149'</b>	<b>11,256,730 lbs - 40/70; 100 Mesh</b>		<b>11,750 gal - 15% HCl Acid</b>
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<b>28. PRODUCTION</b>																
Date First Production <b>4/2/2019</b>		Production Method (Flowing, gas lift, pumping - Size and type pump) <b>Flowing</b>				Well Status (Prod. or Shut-in) <b>Producing</b>										
Date of Test <b>4/7/2019</b>	Hours Tested <b>24</b>	Choke Size <b>54</b>	Prod'n For Test Period	Oil - Bbl <b>1777</b>	Gas - MCF <b>4284</b>	Water - Bbl. <b>4390</b>	Gas - Oil Ratio									
Flow Tubing Press. <b>0</b>	Casing Pressure <b>1390</b>	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)										
29. Disposition of Gas (Sold, used for fuel, vented, etc.) <b>sold</b>						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 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 <b>Adrian Covarrubias</b>		Title <b>CTR - Technician HES</b>			Date <b>5/12/2019</b>									
E-mail Address <b>acovarrubias@marathonoil.com</b>																

# 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. Blinébry	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs	T. Todilto	
T. Abo	T.	T. Entrada	
T. Wolfcamp	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. 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

## Geological Tops

TREBUCHET FEE 23 28 19 WXY 3H

Surface	0
Salado	478
Castile	814
Base Salt	2361
Lamar	2423
Delaware Sands (Bell Canyon)	2449
Cherry Canyon	3193
Brushy Canyon	4394
Bone Spring	5927
Wolfcamp	9237