

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	<div style="text-align: center;"> <i>Amended</i>  <i>Dates &amp; Test Data</i> </div> Form C-105 Revised April 3, 2017
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1. WELL API NO. 30-015-44094									
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"/> <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 FIDDLE FEE 23X  6. Well Number:  001H			
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 Marathon Oil Permian LLC						9. OGRID 372098			
10. Address of Operator 5555 San Felipe St., Houston, TX 77056						11. Pool name or Wildcat PURPLE SAGE WOLFCAMP			

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	H	23	24S	28E		1650	FNL	200	FEL	EDDY
BH:	E	23	24S	28E		2375	FNL	332	FWL	EDDY

13. Date Spudded 7/8/2017	14. Date T.D. Reached 7/26/2017	15. Date Rig Released 7/31/2017	16. Date Completed (Ready to Produce) 11/28/2017	17. Elevations (DF and RKB, RT, GR, etc.) 2948 GL
18. Total Measured Depth of Well 14421 / 9508	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 9681 - 14348, WOLFCAMP	
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### 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	554.0	17 1/2	480	15
9 5/8	40	2627.0	12 1/4	880	160
7	29	9693.0	8 3/4	1190	

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
4.5	8902.7	14411.7	540			

26. Perforation record (interval, size, and number) 9681-14348 3 shots/ft, 0.42, 930 total shots		27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL    AMOUNT AND KIND MATERIAL USED 9681-14348    12,213,322# 100 MESH	
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### 28. PRODUCTION

Date First Production 11/29/2017		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing		Well Status (Prod. or Shut-in) Producing	
Date of Test 12/9/2017	Hours Tested 24	Choke Size 64	Prod'n For Test Period	Oil - Bbl 1954	Gas - MCF 6386
				Water - Bbl. 5147	Gas - Oil Ratio
Flow Tubing Press. 0	Casing Pressure 1250	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.
			Oil Gravity - API - (Corr.)		

29. Disposition of Gas (Sold, used for fuel, vented, etc.) sold					30. Test Witnessed By				
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31. List Attachments									
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32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.						33. Rig Release Date:			
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34. If an on-site burial was used at the well, report the exact location of the on-site burial:									
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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 <i>ALN</i>			Printed Name Adrian Covarrubias			Title CTR - Technician HES			Date 1/2/2019	
E-mail Address acovarrubias@marathonoil.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	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	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. 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

## **Geological Tops**

Fiddle Fee 23X 1H

Surface	0
Rustler	110
Salado	569
Castile	1087
Base Salt	2393
Lamar	2590
Delaware Sands (Bell Canyon)	2643
Brushy Canyon	4756
FBSG Sand	8109
SBSG Sand	8407
TBSG Sand	9165
Wolfcamp	9517