


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 1230 South St. Francis Dr. Santa Fe, NM 87505				Form C-105 Revised April 3, 2017				
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)		1. WELL API NO. 30-015-44540		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 FIDDLE FEE 24 28 23 TB		6. Well Number: 2H						
WELL COMPLETION OR RECOMPLETION REPORT AND LOG										
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 PIERCE CROSSING; BONE SPRING						
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	D	23	24S	28E		457	FNL	349	FWL	EDDY
BH:	A	23	24S	28E		343	FNL	287	FEL	EDDY
13. Date Spudded 1/4/2018	14. Date T.D. Reached 3/6/2018		15. Date Rig Released 3/9/2018		16. Date Completed (Ready to Produce) 5/12/2018		17. Elevations (DF and RKB, RT, GR, etc.) 2,997' GR			
18. Total Measured Depth of Well 14,286' / 9,546'			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 9,370' - 14,182'; WOLFCAMP										
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 J55		574		17 1/2		C 745		185
9 5/8		36 J55		2567		12 1/4		C 951		298
5 1/2		20 P110		14273		8 3/4		C 2826		372
24. LINER RECORD										
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN		25. TUBING RECORD				
						SIZE				
						DEPTH SET				
						PACKER SET				
26. Perforation record (interval, size, and number) 9,370' - 14,182'; 0.36, 930 total shots						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.				
						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED		
						9,370' - 14,182'		12,168,110 LBS - 40/70; 100 MESH		
								482 BBLS - 15% HCL ACID		
28. PRODUCTION										
Date First Production 5/14/2018		Production Method (Flowing, gas lift, pumping - Size and type pump) FLOWING				Well Status (Prod. or Shut-in) PRODUCING				
Date of Test 5/24/2018	Hours Tested 24	Choke Size 64	Prod'n For Test Period	Oil - Bbl 1003	Gas - MCF 1954	Water - Bbl. 3695	Gas - Oil Ratio			
Flow Tubing Press. 0	Casing Pressure 975	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		
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 Adrian Covarrubias			Title Environmental Engineer			Date 5/29/2018	
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 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

From	To	Thickness In Feet	Lithology

Geological Tops

Fiddle Fee 24 28 23 TB 2H

Surface	0
Salado	547
Castile	1102
Base Salt	2422
Lamar	2612
Delaware Sands (Bell Canyon)	2663
Cherry Canyon	3496
Brushy Canyon	4764
Bone Spring	6264
FBSG Sand	7190
SBSG Sand	8034
TBSG Sand	9108



Wellbore Schematic

Well Name: FIDDLE FEE 24 28 23 TB 2H

State/Province NEW MEXICO	Prospect Area MALAGA	Field Name	Well Subtype	Lat/Long Datum NAD27	Latitude (°) 32.209364	Longitude (°) -104.065411
Well Configuration Type HORIZONTAL	Well Objective EXPLOITATION	Well Status DRILLING	Ground Elevation (ft) 2,997.00	KB-Ground Distance (ft) 26.50		

HORIZONTAL - FIDDLE FEE 24 28 23 TB 2H, 4/2/2018 11:34:29 AM

MD (ftKB)	TVD (ftKB)	Incl (°)	Vertical schematic (actual)
-5.2	-5.2	0.0	
-4.9	-4.9	0.0	
3.9	3.9	0.0	
17.4	17.4	0.0	
26.6	26.6	0.0	
28.2	28.2	0.0	
29.2	29.2	0.0	
44.0	44.0	0.0	
532.5	532.5	0.6	
533.8	533.8	0.6	
572.2	572.2	0.9	<p>Des: Conductor Cement; Depth MD:26.5-44.0 ftKB; Date:1/1/2018</p> <p>Des: Surface Casing Cement; Depth MD:26.5-574.0 ftKB; Date:1/5/2018</p> <p>Des: Intermediate Casing Cement; Depth MD:26.5-2,567.0 ftKB; Date:2/26/2018</p> <p>Des: Production Casing Cement; Depth MD:26.6-14,272.6 ftKB; Date:3/8/2018</p> <p>No.:1; Des: Conductor 1; OD:20.000 in; ID:19.000 in; Depth MD:26.5-44.0 ftKB; Length:17.50 ft</p> <p>No.:2; Des: Surface; OD:13.375 in; ID:12.615 in; Depth MD:26.5-574.0 ftKB; Length:547.50 ft</p> <p>No.:3; Des: Intermediate 1; OD:9.625 in; ID:8.921 in; Depth MD:26.5-2,567.0 ftKB; Length:2,540.50 ft</p> <p>No.:4; Des: Production 1; OD:5.500 in; ID:4.778 in; Depth MD:26.5-14,272.6 ftKB; Length:14,246.10 ft</p>
574.1	574.1	0.9	
2,479.7	2,479.7	1.6	
2,481.4	2,481.4	1.6	
2,564.4	2,564.4	1.2	
2,566.0	2,566.0	1.2	
8,622.4	8,622.4	1.2	
8,700.2	8,700.2	0.5	
8,719.8	8,719.8	0.5	
9,545.5	9,545.5	89.3	
9,545.7	9,545.7	89.4	
9,546.1	9,546.1	89.9	
9,546.1	9,546.1	89.9	
9,546.2	9,546.2	89.9	
9,546.2	9,546.2	89.9	

Directions to Well: