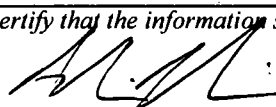


Submit To Appropriate District Office Two Copies District I 1625 N. French Dr., Hobbs, NM 88240 District II 811 S. First St., Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505		State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505		Form C-105 Revised April 3, 2017												
		<div style="position: relative; height: 40px;"> RECEIVED DEC 13 2018 DISTRICT II-ARTESIA </div>		1. WELL API NO. 30-015-45036												
				2. Type of Lease <input type="checkbox"/> STATE <input checked="" 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 FIDDLE FEE 24 28 23 WD 6. Well Number: 4H												
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 (GAS)												
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County						
Surface:	E	23	24S	28E		1781	N	280	W	EDDY						
BH:	H	23	24S	28E		2301	N	286	E	EDDY						
13. Date Spudded 7/27/2018	14. Date T.D. Reached 9/10/2018	15. Date Rig Released 9/12/2018		16. Date Completed (Ready to Produce) 11/21/2018		17. Elevations (DF and RKB, RT, GR, etc.) 2995' GL										
18. Total Measured Depth of Well 15381 / 10586		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 10,545' - 15,283'; WOLFCAMP																
23. CASING RECORD (Report all strings set in well)																
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED						
S 13 3/8"		54.5 / J55		571'		17 1/2"		670 C		304						
T 9 5/8"		36 / J55		2613'		12 1/4"		780 C		247						
P 7"		29 / P110		9511'		8 3/4"		801 C		902						
L 4 1/2"		13.5 / P110		15371'		6 1/8"		620 A		92						
24. LINER RECORD						25. TUBING RECORD										
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET									
4 1/2"	9208'	15371'	620													
26. Perforation record (interval, size, and number) 10,545' - 15,283'; 0.36"; 990 shots						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>10,545' - 15,283'</td> <td>13,338,880 lbs - 40/70; 100 Mesh</td> </tr> <tr> <td></td> <td>17,325 gal - 15% HCl Acid</td> </tr> </table>					DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	10,545' - 15,283'	13,338,880 lbs - 40/70; 100 Mesh		17,325 gal - 15% HCl Acid
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10,545' - 15,283'	13,338,880 lbs - 40/70; 100 Mesh															
	17,325 gal - 15% HCl Acid															
28. PRODUCTION																
Date First Production 11/23/2018		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing			Well Status (Prod. or Shut-in) Producing											
Date of Test 12/3/2018	Hours Tested 24	Choke Size 26	Prod'n For Test Period	Oil - Bbl 692	Gas - MCF 5894	Water - Bbl. 2265	Gas - Oil Ratio									
Flow Tubing Press. 0	Casing Pressure 3500	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		Title		Date										
		Adrian Covarrubias		CTR - Technician HES		12/6/2018										
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 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. Blinbry	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 WD 4H

Surface	0
Salado	533
Base Salt	2408
Lamar	2598
Delaware Sands (Bell Canyon)	2649
Cherry Canyon	3528
Brushy Canyon	4808
Bone Spring	6313
First Bone Spring	7192
Second Bone Spring	8041
Third Bone Spring	9105
Wolfcamp	9461



Wellbore Schematic

Well Name: FIDDLE FEE 24 28 23 WD 4H

State/Province NEW MEXICO	Prospect Area MALAGA	Field Name PURPLE SAGE	Well Subtype	List/Long Datum NAD27	Latitude (°) 32.205724	Longitude (°) -104.065551
Well Configuration Type HORIZONTAL	Well Objective EXPLOITATION	Well Status DRILLING	Ground Elevation (ft) 2,995.00	KB-Ground Distance (ft) 27.00		

HORIZONTAL - FIDDLE FEE 24 28 23 WD 4H, 9/13/2018 1:27:20 PM

MD (ftKB)	TVD (ftKB)	Incl (°)	Vertical schematic (actual)
-6.9	-6.9	0.2	<p>Des: Conductor Cement; Depth MD: 27.0-147.0 ftKB; Date: 6/1/2018</p> <p>Des: Surface Cement; Depth MD: 27.0-571.4 ftKB; Date: 7/28/2018</p> <p>Des: Intermediate Casing Cement; Depth MD: 27.0-2,612.6 ftKB; Date: 8/29/2018</p> <p>Des: Intermediate Casing Cement; Depth MD: 27.0-9,511.0 ftKB; Date: 9/2/2018</p> <p>Des: Production Casing Cement; Depth MD: 9,208.0-15,381.0 ftKB; Date: 9/11/2018</p> <p>No. 1; Des: Conductor 1; OD: 20.000 in; ID: 19.000 in; Depth MD: 27.0-147.0 ftKB; Length: 120.00 ft</p> <p>No. 2; Des: Surface; OD: 13.375 in; ID: 12.615 in; Depth MD: 27.0-571.3 ftKB; Length: 544.35 ft</p> <p>No. 3; Des: Intermediate 1; OD: 9.625 in; ID: 8.921 in; Depth MD: 27.0-2,612.6 ftKB; Length: 2,585.61 ft</p> <p>No. 4; Des: Intermediate 2; OD: 7.000 in; ID: 6.184 in; Depth MD: 27.0-9,511.0 ftKB; Length: 9,483.99 ft</p> <p>No. 5; Des: Liner 1; ID: 3.920 in; Depth MD: 7.0-15,371.0 ftKB; Length: 15,377.99 ft</p>
26.9	26.9	0.2	
27.6	27.6	0.2	
28.2	28.2	0.2	
111.8	111.5	0.2	
147.0	147.0	0.2	
153.2	153.2	0.2	
527.2	527.2	0.4	
528.5	528.5	0.4	
569.9	569.9	0.4	
571.2	571.2	0.4	
571.5	571.5	0.4	
2,550.3	2,550.3	10.5	
2,551.6	2,551.6	10.5	
2,592.6	2,592.6	10.2	
2,594.2	2,594.2	10.2	
9,147.2	9,147.2	1.0	
9,155.7	9,155.7	1.0	
9,156.4	9,156.4	1.0	
9,172.8	9,172.8	1.0	
9,176.1	9,176.1	1.0	
9,182.3	9,182.3	1.0	
9,184.0	9,184.0	1.0	
9,414.2	9,414.2	1.3	
9,415.5	9,415.5	1.3	
9,457.2	9,457.2	1.4	
9,458.8	9,458.8	1.3	
10,582.3	10,582.3	87.5	
10,582.4	10,582.4	87.6	
10,583.9	10,583.9	88.3	
10,583.9	10,583.9	88.3	
10,584.0	10,584.0	88.3	
10,585.2	10,585.2	88.3	
10,585.3	10,585.3	88.3	
10,585.6	10,585.6	88.3	

Directions to Well: From the Allsup's Convenience Store in Loving, NM, head south on US Hwy 285 for 5.9 miles. Turn left heading east for 114 feet onto the northwest corner of the Chicken Fry 22 Fed Com #1H well pad location. Turn right heading south for 182 feet leaving the southwest corner of said well location pad and entering a caliche road. Continue on caliche road heading east for 0.2 miles and entering the northwest corner of the Fiddle Fee 24-28-23 WO #4H-WD #8H-WD #7H-WD #1H well location pad.