

RECEIVED

Submit To Appropriate District Office Two Copies <u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 811 S. First St., Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> 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												
		DEC 13 2018 DISTRICT II-ARTESIA O.O.P.		1. Well API NO. 30-015-45037												
				2. Type of Lease ☐ STATE ☒ FEE ☐ FED/INDIAN												
				3. State Oil & Gas Lease No.												
WELL COMPLETION OR RECOMPLETION REPORT AND LOG																
4. Reason for filing: ☒ COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) ☐ 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												
7. Type of Completion: ☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER				6. Well Number: 7H												
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		1691	N	282	W	EDDY						
BH:	A	23	24S	28E		322	N	285	E	EDDY						
13. Date Spudded 7/31/2018	14. Date T.D. Reached 10/9/2018		15. Date Rig Released 10/12/2018		16. Date Completed (Ready to Produce) 11/21/2018			17. Elevations (DF and RKB, RT, GR, etc.) 2996' GL								
18. Total Measured Depth of Well 15318' / 10430'			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 10,450' - 15,178'; 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		575'		17 1/2"		670		308						
J 9 5/8"		36 / J55		2649'		12 1/4"		780		289						
P 7"		29 / P110		9607'		8 3/4"		801		184						
L 4 1/2"		13.5 / P110		15306'		6 1/8"		598		138						
24. LINER RECORD																
SIZE	TOP	BOTTOM		SACKS CEMENT	SCREEN											
4 1/2"	9387'	15306'		598												
25. TUBING RECORD																
SIZE	DEPTH SET		PACKER SET													
26. Perforation record (interval, size, and number) 10,450' - 15,178'; 0.36"; 900 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>10,450' - 15,178'</td> <td>12,367,900 lbs - 40/70; 100 Mesh</td> </tr> <tr> <td></td> <td>13,955 gal - 15% HCl Acid</td> </tr> </table>					DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	10,450' - 15,178'	12,367,900 lbs - 40/70; 100 Mesh		13,955 gal - 15% HCl Acid
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10,450' - 15,178'	12,367,900 lbs - 40/70; 100 Mesh															
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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 523	Gas - MCF 3973	Water - Bbl. 2094	Gas - Oil Ratio									
Flow Tubing Press. 0	Casing Pressure 2094	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 CTR - Technician HES			Date 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. 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. 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

Fiddle Fee 24 28 23 WD 7H

Surface	0
Salado	533
Base Salt	615
Delaware Sands (Bell Canyon)	2689
Cherry Canyon	3501
Brushy Canyon	4755
Bone Spring	6285
First Bone Spring	7190
Second Bone Spring	8060
Third Bone Spring	9106
Wolfcamp	9457

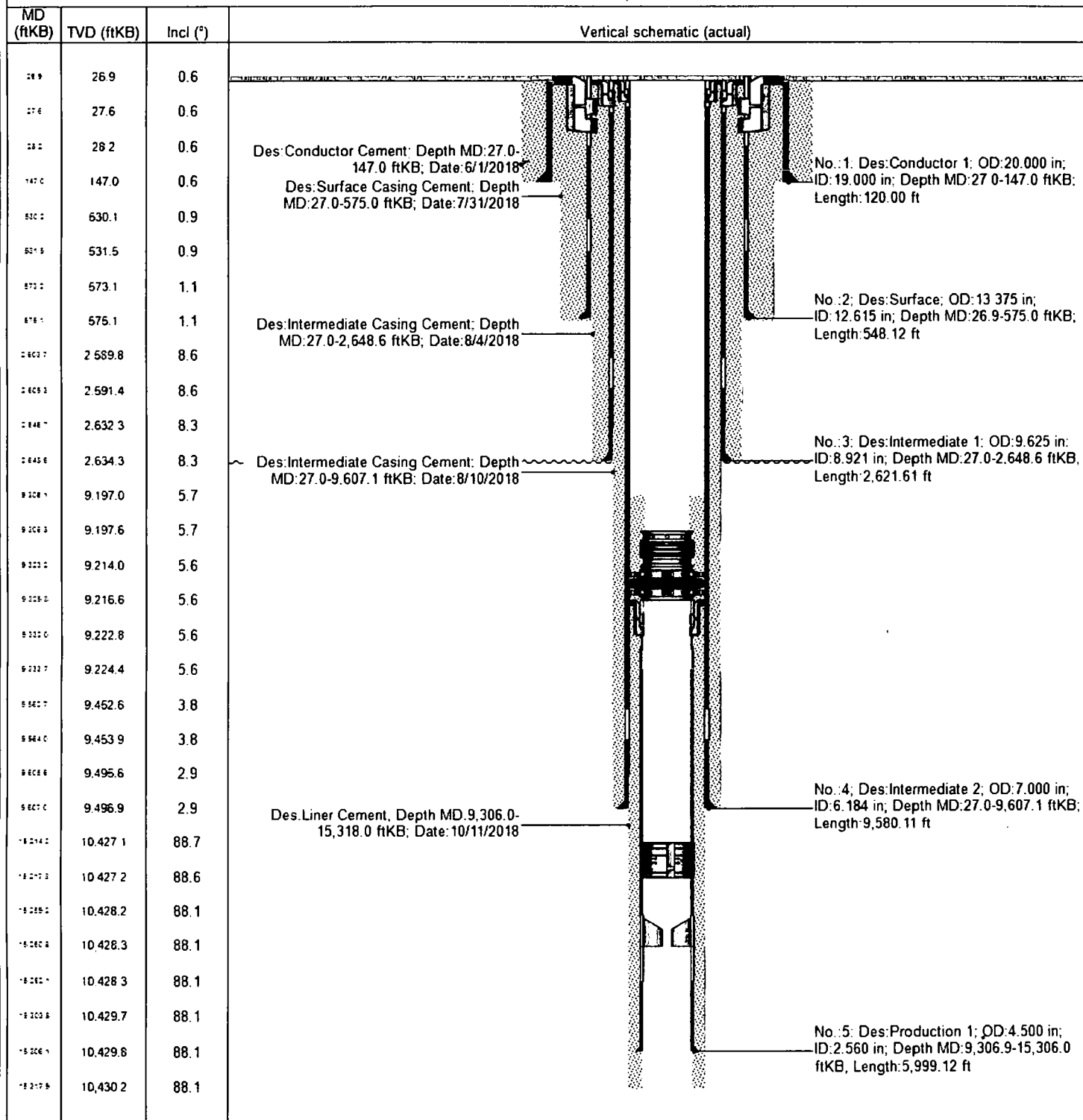


Wellbore Schematic

Well Name: FIDDLE FEE 24 28 23 WD 7H

State/Province NEW MEXICO	Prospect Area MALAGA	Field Name PURPLE SAGE	Well Subtype NAD27	Latitude (°) 32.205964	Longitude (°) -104.065586
Well Configuration Type HORIZONTAL	Well Objective EXPLOITATION	Well Status DRILLING	Ground Elevation (ft) 2,996.00	KB-Ground Distance (ft) 27.00	

HORIZONTAL - FIDDLE FEE 24 28 23 WD 7H, 10/15/2018 12:28:17 PM



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 #JH well location pad.