

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				
		1. WELL API NO. 30-015-44094		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 23X 6. Well Number: NM OIL CONSERVATION ARTESIA DISTRICT 001H						
7. Type of Completion: ☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER				FEB 22 2018						
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 RECEIVED 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) 9/24/2017		17. Elevations (DF and RKB, RT, GR, etc.) 2948 GL			
18. Total Measured Depth of Well 14421			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 PURPLE SAGE WOLFCAMP										
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		470sl 1190		bradenhead Square w/200 sl 8-28-18
24. LINER RECORD										
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	25. TUBING RECORD					
4.5	8902.7	14411.7	540		SIZE	DEPTH SET	PACKER SET			
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 9681-14348 AMOUNT AND KIND MATERIAL USED 12,213,322# 100 MESH					
28. PRODUCTION										
Date First Production 9/24/2017		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing				
Date of Test 9/24/2017	Hours Tested 24	Choke Size 30	Prod'n For Test Period	Oil - Bbl 238	Gas - MCF 470	Water - Bbl. 3423	Gas - Oil Ratio			
Flow Tubing Press. 0	Casing Pressure 2325	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 <i>Jennifer Van Curen</i>		Printed Name Jennifer Van Curen		Title Sr. Regulatory Compliance			Date 2.22.2018			
E-mail Address jvancuren@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

Wellbore Schematic

Well Name: FIDDLE FEE 23 X 1H

30-015-44094

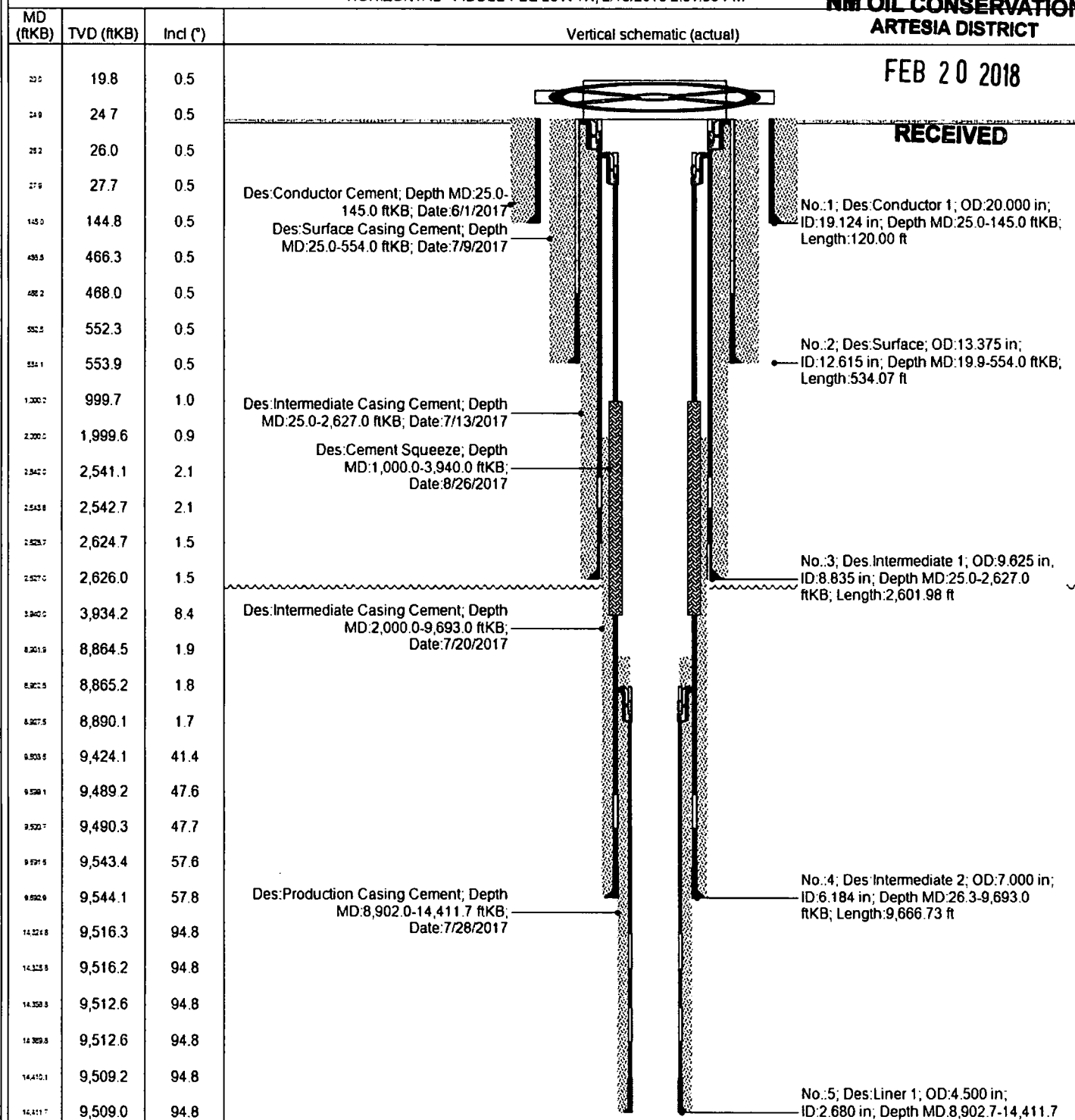
State/Province NEW MEXICO	Prospect Area MALAGA	Field Name PURPLE SAGE	Well Subtype	Lat/Long Datum NAD27	Latitude (°) 32.205865	Longitude (°) -104.050459
Well Configuration Type HORIZONTAL	Well Objective EXPLOITATION	Well Status COMPLETION	Ground Elevation (ft) 2,948.00	KB-Ground Distance (ft) 25.00		

HORIZONTAL - FIDDLE FEE 23 X 1H, 2/19/2018 2:01:58 PM

**NM OIL CONSERVATION
ARTESIA DISTRICT**

FEB 20 2018

RECEIVED



Directions to Well: From the intersction of U.S. 285 south and CR-714 in Loving, NM, travel south on U.S. 285 south for 4.5 miles to (Malaga, NM) Duarte Road on the left. Travel east on Duarte Road for 1.3 miles to McDonald Road on the right. Travel south on McDonald Road for 1.0 mile to Pulley Road on the right. Travel south on Pulley Road for 0.6 miles to a lease road on the right. Travel west on lease road for 0.3 miles to proposed well 425 feet to the right.