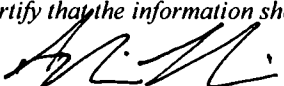


Submit To Appropriate District Office Two Copies District I 1625 N. French Dr., Hobbs, NM 88240 District II 811 S. First St., Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505	State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505	Form C-105 Revised April 3, 2017														
		1. WELL API NO. 30-015-44503														
		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 HERMES FEE 23840														
		6. Well Number: 3H														
		ARTESIA DISTRICT SEP 03 2018														
7. Type of Completion: ☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ 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 CULEBRA BLUFF, SOUTH; BONE SPRING														
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County						
Surface:	O	30	23S	28E		330 370	FSL	1684	FEL	EDDY						
BH:	B	30	23S	28E		330	FNL	2330	FEL	EDDY						
13. Date Spudded 12/14/2017	14. Date T.D. Reached 1/11/2018	15. Date Rig Released 1/14/2018		16. Date Completed (Ready to Produce) 8/16/2018		17. Elevations (DF and RKB, RT, GR, etc.) 3117 GR										
18. Total Measured Depth of Well 13,930		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 9,174' - 13,802' ; BONE SPRING																
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		502'		17 1/2"		C 632		295						
9 5/8"		40		2,478'		12 1/4"		C 830		155						
5 1/2"		20		13,920'		8 3/4"		C 2,794		330						
24. LINER RECORD																
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	25. TUBING RECORD											
					SIZE	DEPTH SET	PACKER SET									
					2.875	9,130'	9,124'									
26. Perforation record (interval, size, and number) 9,174' - 13,802' , 0.36" , 600 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>9,174' - 13,802'</td> <td>7,035,530 lbs - 40/70; 100 Mesh</td> </tr> <tr> <td></td> <td>9,356 gal - 15% HCl Acid</td> </tr> </table>						DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	9,174' - 13,802'	7,035,530 lbs - 40/70; 100 Mesh		9,356 gal - 15% HCl Acid
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED															
9,174' - 13,802'	7,035,530 lbs - 40/70; 100 Mesh															
	9,356 gal - 15% HCl Acid															
28. PRODUCTION																
Date First Production 8/17/2018		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing										
Date of Test 8/28/2018	Hours Tested 24	Choke Size 64	Prod'n For Test Period	Oil - Bbl 929	Gas - MCF 1325	Water - Bbl. 1332	Gas - Oil Ratio 1.43									
Flow Tubing Press. 533	Casing Pressure 21	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:																
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		8/31/2018										
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. 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

Hermes Fee 23 28 30 TB 3H

Surface	0
Salado	508
Castile	891
Base Salt	2419
Lamar	2484
Delaware Sands (Bell Canyon)	2512
Cherry Canyon	3257
Brushy Canyon	4521
Bone Spring	6081
FBSG Sand	6996
SBSG Sand	7706
TBSG Sand	9001

Hermes Fee 23 28 30 TB 3H - Casing and Cement Operations			
Casing detail	Surface	Intermediate	Production
Date	12/14/2017	1/4/2018	1/13/2018
Hole size	17 1/2"	12 1/4"	8 3/4"
Casing size	13 3/8"	9 5/8"	5 1/2"
Weight	54.5	40	20
Type	J55	L80	P110IC-TXP
Thread	BTC		TXP
Depth (MD)	502	2478.2	13920
Amount jnts	12	59	318
Cement detail	Surface	Intermediate	Production
Date	12/15/2017	1/4/2018	1/14/2018
Top depth KB	26.5	26.5	26.5
Bottom depth KB	502	2478.2	13930
Lead sks		650	1320
Yield		1.75	2.51
WOC to 500 psi		7 hrs	72 hrs to 296 psi
Tail sks	632	180	1474
Yield	1.33	1.33	1.18
WOC to 500 psi	6:35 hrs	7 hrs	15 hrs
Gel spacer		20 bbls	
Mud Flush Spacer			20 bbls
Fresh Water Spacer	10 bbls		
Class	C	C	C
Circulate to surface (sks)	295	155	330
Top meas. method	Circulate	Circulate	Circulate
TOC	25	25	26.5
Pressure testing	Surface	Intermediate	Production
Date	1/3/2018	1/5/2018	1/14/2018
PSI	1500	1500	4250
Time (min)	30	30	30
Bled off	0	0	0
Drop	0%	0%	0%
Good test	Yes	Yes	Yes

NM OIL CONSERVATION
ARTESIA DISTRICT

FEB 15 2018

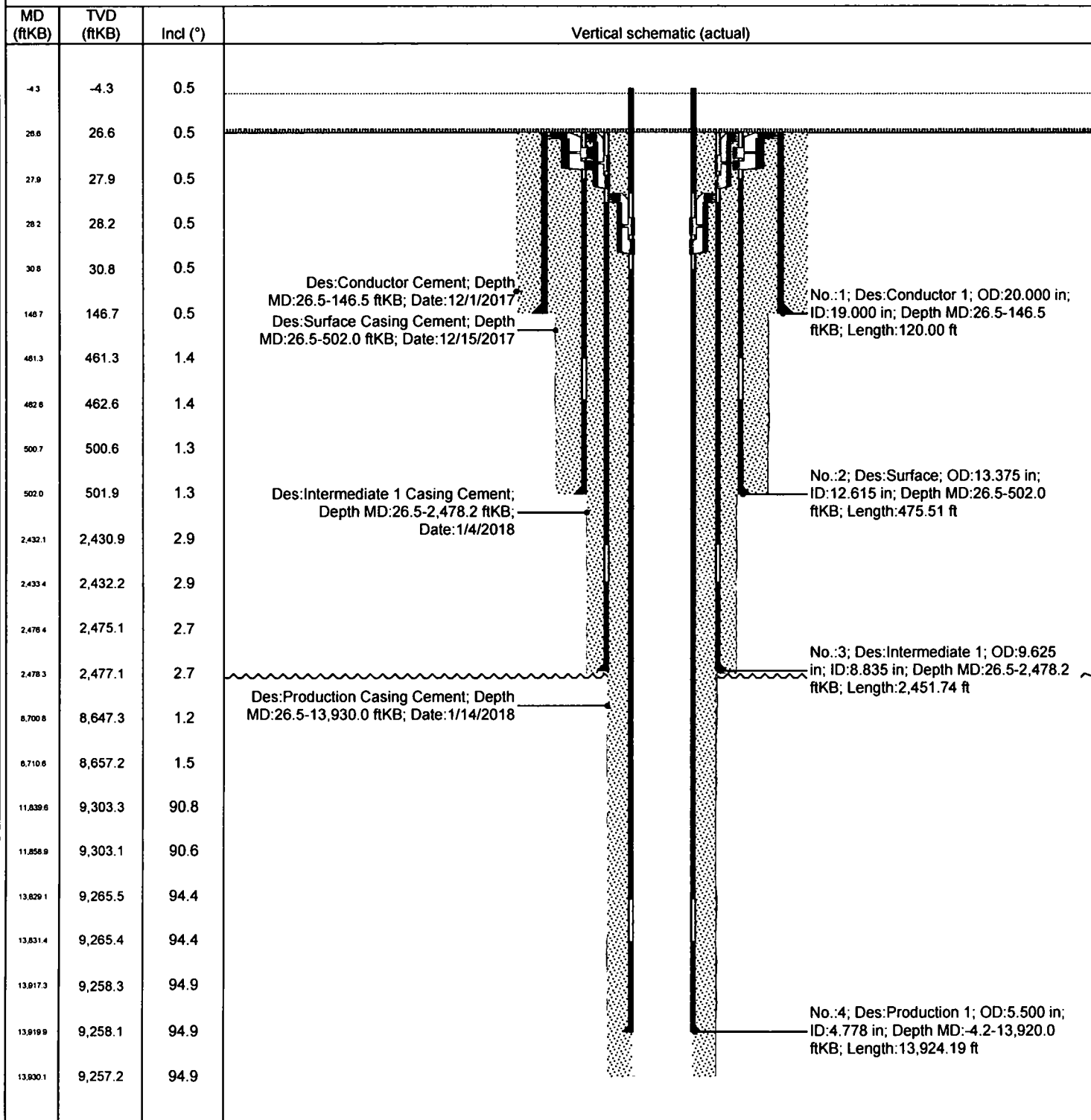
RECEIVED

Wellbore Schematic

Well Name: HERMES FEE 23 28 30 TB 3H

State/Province NEW MEXICO	Prospect Area MALAGA	Field Name	Well Subtype	Lat/Long Datum NAD27	Latitude (°) 32.269748	Longitude (°) -104.122990
Well Configuration Type HORIZONTAL	Well Objective EXPLOITATION	Well Status DRILLING	Ground Elevation (ft) 3,117.00	KB-Ground Distance (ft) 26.50		

HORIZONTAL - HERMES FEE 23 28 30 TB 3H, 2/15/2018 9:02:27 AM



Directions to Well: