

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				
WELL COMPLETION OR RECOMPLETION REPORT AND LOG								1. WELL API NO. 30-015-44834		
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 SOUTHERN COMFORT STATE 24 28 25 WD		
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								6. Well Number: 10H		
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; WOFLCAMP		
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	J	25	24S	28E		2424	S	1838	E	EDDY
BH:	O	36	24S	28E		441	S	2291	E	EDDY
13. Date Spudded 6/4/2018	14. Date T.D. Reached 9/6/2018	15. Date Rig Released 9/10/2018		16. Date Completed (Ready to Produce) 11/2/2018		17. Elevations (DF and RKB, RT, GR, etc.) 2918' GL				
18. Total Measured Depth of Well 17695' / 10613' 10613		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 10,424' - 17,467'; 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	445'	17 1/2"	590	345				
I	9 5/8"	36 / J55	2651'	12 1/4"	982	198				
P	7"	29 / P110	9784'	8 3/4"	1021	0				
L	4 1/2"	13.5 / P110	17678'	6 1/8"	850	92				
24. LINER RECORD										
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	25. TUBING RECORD					
4 1/2"	9430'	17678'	850		SIZE	DEPTH SET	PACKER SET			
26. Perforation record (interval, size, and number) 10,424' - 17,467'; 0.36"; 1380 shots					27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.					
					DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED				
					10,424' - 17,467'	19,312,618 lbs - 40/70; 100 Mesh				
						23,562 gal - 15% HCl Acid				
28. PRODUCTION										
Date First Production 11/3/2018		Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>) Flowing				Well Status (<i>Prod. or Shut-in</i>) Producing				
Date of Test 11/13/2018	Hours Tested 24	Choke Size 28	Prod'n For Test Period	Oil - Bbl 848	Gas - MCF 4470	Water - Bbl 2509	Gas - Oil Ratio			
Flow Tubing Press. 0	Casing Pressure 3488	Calculated 24-Hour Rate	Oil - Bbl	Gas - MCF	Water - Bbl	Oil Gravity - API - (<i>Corr.</i>)				
29. Disposition of Gas (<i>Sold, used for fuel, vented, etc.</i>) 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 11/27/2018			
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	From	To	Thickness In Feet	Lithology

Geological Tops

Southern Comfort State 24 28 25 WD.10H

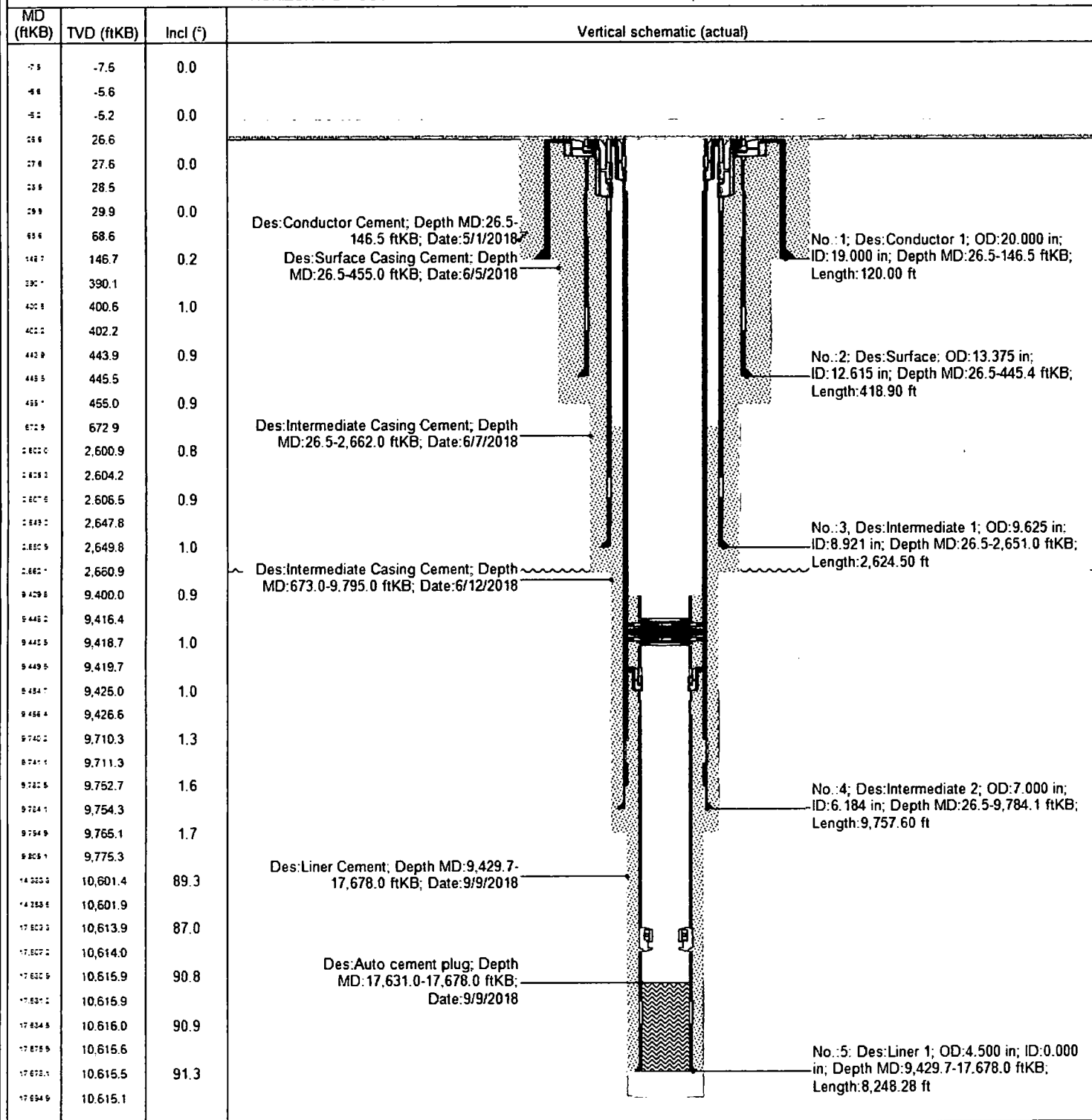
Surface	0
Salado	520
Castile	1161
Base Salt	2513
Lamar	2644
Delaware Sands (Bell Canyon)	2672
Cherry Canyon	3549
Brushy Canyon	4784
Bone Spring	6341
First Bone Spring	7293
Second Bone Spring	8127
Third Bone Spring	9216
Wolfcamp	9580

Wellbore Schematic

Well Name: SOUTHERN COMFORT STATE 24 28 25 WD 10H

State/Province NEW MEXICO	Prospect Area MALAGA	Field Name	Well Subtype	Lat/Long Datum NAD27	Latitude (°) 32.187693	Longitude (°) -104.037470
Well Configuration Type HORIZONTAL	Well Objective EXPLOITATION	Well Status DRILLING		Ground Elevation (ft) 2,918.00	KB-Ground Distance (ft) 26.50	

HORIZONTAL - SOUTHERN COMFORT STATE 24 28 25 WD 10H, 9/10/2018 11:01:04 AM



Directions to Well: From the Marathon office, head south on Tidwell Rd toward US Hwy 285N for .2 miles turn left onto US Hwy 285S. For 14.4 miles to Pulley Rd. Turn left onto Pulley Rd, heading east, for 1.2 miles to a cache road at the curve in the road. Turn right onto cache road, heading south, for .7 miles to the proposed lease road for Southern Comfort 24 28 25 WD9H, WD10H well pad. Turn right onto said proposed lease road heading south for 90 ft, entering the NE corner of the Southern Comfort State 24-28-25 WD9H & WD10H well pad.