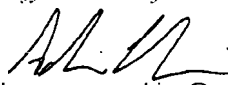


Submit To Appropriate District Office Two Copies District I 1625 N. French Dr., Hobbs, NM 88240 District II 811 S. First St., Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505		<b>State of New Mexico</b> <b>Energy, Minerals and Natural Resources</b>  <b>Oil Conservation Division</b> <b>1220 South St. Francis Dr.</b> <b>Santa Fe, NM 87505</b>		<b>Form C-105</b> Revised April 3, 2017	
		1. WELL API NO. 30-015-44832		2. Type of Lease <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN	
		3. State Oil & Gas Lease No.		5. Lease Name or Unit Agreement Name SOUTHERN COMFORT STATE 24 28 25 TB	
				6. Well Number: <b>NM OIL CONSERVATION</b> <b>ARTESIA DISTRICT</b>	
				DEC 03 2018	
<b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG</b>					
4. Reason for filing:  <input checked="" type="checkbox"/> <b>COMPLETION REPORT</b> (Fill in boxes #1 through #31 for State and Fee wells only)  <input type="checkbox"/> <b>C-144 CLOSURE ATTACHMENT</b> (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. Well Number: <b>6H</b>	
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 <b>RECEIVED</b>	
10. Address of Operator 5555 San Felipe St., Houston, TX 77056				11. Pool name or Wildcat WILLOW LAKE; BONE SPRING	
12. Location	Unit Ltr	Section	Township	Range	Lot
Surface:	J	25	24S	28E	2424
BH:	P	36	24S	28E	331
13. Date Spudded 6/2/2018	14. Date T.D. Reached 7/15/2018	15. Date Rig Released 7/19/2018	16. Date Completed (Ready to Produce) 11/2/2018	17. Elevations (DF and RKB, RT, GR, etc.) 2919' GL	
18. Total Measured Depth of Well 17067' / 9581' / 17094' / 9556		19. Plug Back Measured Depth		20. Was Directional Survey Made? Yes	
22. Producing Interval(s) of this completion - Top, Bottom, Name 9,745' - 16,999'; WOLFCAMP				21. Type Electric and Other Logs Run MUD GR	
<b>23. CASING RECORD (Report all strings set in well)</b>					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	54.5 / J55	419'	17 1/2"	591	345
9 5/8"	36 / J55	2620'	12 1/4"	800	72
5 1/2"	20 / P110	17059'	8 3/4"	3415	342
<b>24. LINER RECORD</b>					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	
<b>25. TUBING RECORD</b>					
SIZE	DEPTH SET	PACKER SET			
26. Perforation record (interval, size, and number) 9,745' - 16,999'; 0.36"; 900 shots			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL    AMOUNT AND KIND MATERIAL USED 9,745' - 16,999'    11,159,917 lbs - 40/70; 100 Mesh 3,749 gal - 15% HCl Acid		
<b>28. PRODUCTION</b>					
Date First Production 11/4/2018		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing		Well Status (Prod. or Shut-in) Producing	
Date of Test 11/14/2018	Hours Tested 24	Choke Size 32	Prod'n For Test Period	Oil - Bbl 684	Gas - MCF 1724
Flow Tubing Press. 0	Casing Pressure 1312	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl. 3225
					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	
E-mail Address acovarrubias@marathonoil.com				Date 11/27/2018	

## 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

From	To	Thickness In Feet	Lithology

### **Geological Tops**

**Southern Comfort State 24 28 25 TB 6H**

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Surface	0
Salado	544
Castile	1184
Base Salt	2536
Lamar	2668
Delaware Sands (Bell Canyon)	2695
Cherry Canyon	3580
Brushy Canyon	4813
Bone Spring	6367
First Bone Spring	7338
Second Bone Spring	8160
Third Bone Spring	9248



# Wellbore Schematic

Well Name: SOUTHERN COMFORT STATE 24 28 25 TB 6H

State/Province NEW MEXICO	Prospect Area MALAGA	Field Name	Well Subtype	Lat/Long Datum NAD27	Latitude (°) 32.187693	Longitude (°) -104.037276
Well Configuration Type HORIZONTAL	Well Objective EXPLOITATION	Well Status DRILLING	Ground Elevation (ft) 2,919.00	KB-Ground Distance (ft) 26.50		

HORIZONTAL - SOUTHERN COMFORT STATE 24 28 25 TB 6H, 7/27/2018 9:41:11 AM

MD (ftKB)	TVD (ftKB)	Incl (°)	Vertical schematic (actual)	
26.6	26.6	0.9	Des: Conductor Cement; Depth MD: 26.5-146.5 ftKB; Date: 5/1/2018	No. 1; Des: Conductor 1; OD: 20.000 in; ID: 19.000 in; Depth MD: 26.5-146.5 ftKB; Length: 120.00 ft
27.6	27.6	0.9		
28.2	28.2	0.9	Des: Surface Casing Cement; Depth MD: 26.5-456.0 ftKB; Date: 6/3/2018	No. 2; Des: Surface; OD: 13.375 in; ID: 12.615 in; Depth MD: 26.5-446.0 ftKB; Length: 419.50 ft
28.6	28.6	0.9		
146.6	146.6	0.9	Des: Intermediate Casing Cement; Depth MD: 26.5-2,657.0 ftKB; Date: 6/29/2018	No. 3; Des: Intermediate 1 TB; OD: 9.625 in; ID: 8.921 in; Depth MD: 26.5-2,647.0 ftKB; Length: 2,620.52 ft
400.8	400.8	1.8		
401.2	401.2	1.8	Des Auto cement plug; Depth MD: 2,647.0-2,657.0 ftKB; Date: 6/29/2018	No. 4; Des: Production 1; OD: 5.500 in; ID: 4.778 in; Depth MD: 26.5-17,086.2 ftKB; Length: 17,059.67 ft
402.8	402.8	1.8		
444.5	444.5	1.7	Des: Production Casing Cement; Depth MD: 26.5-17,094.0 ftKB; Date: 7/18/2018	
445.8	445.8	1.7		
455.9	455.9	1.7		
465.8	465.8	1.7		
2,601.1	2,601.1	1.4		
2,602.7	2,602.7	1.3		
2,644.1	2,644.1	1.3		
2,646.0	2,646.0	1.3		
2,656.2	2,656.2	1.3		
8,906.0	8,906.0	2.1		
8,926.6	8,926.6	2.0		
9,583.6	9,583.6	90.5		
9,583.6	9,583.6	90.4		
9,564.5	9,564.5	95.2		
9,564.2	9,564.2	95.2		
9,560.4	9,560.4	95.6		
9,560.2	9,560.2	95.6		
9,556.2	9,556.2	95.6		
9,555.9	9,555.9	95.6		
9,555.1	9,555.1	95.6		

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 caliche road at the curve in the road. Turn right onto caliche 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.