I Two Contes	*											C	)						
MELL COMPLETION OF RECOMPLETION REPORT AND LOG	Submit To Appropriate District Office  Two Copies  State of New Mexico						250		Form C-105										
MELL COMPLETION OF RECOMPLETION REPORT AND LOG	District I				Energy, Minerals and Natural Resources						Revised April 3, 2017								
MELL COMPLETION OF RECOMPLETION REPORT AND LOG	District II		820 02.70						1. WELL API NO. 30-025-44162										
MELL COMPLETION OF RECOMPLETION REPORT AND LOG	District III		Oil	Conservat	ion	Div	15/60	Й` 	PD	Type of Lease									
A Reason for Tillor   A Reason for Tillor	District IV					12.	20 South St	i. Fr	anci	S D	r. CE		STA				ED/IND	IAN	
A Reason for Tillor   A Reason for Tillor	l						Santa Fe, N	IMI	8/3(	12 &	R. C.		3. State Oil e						
COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only)			EHON	NOR F	RECO	MPL	ETION REI	POF	KI A	ND	LOG				-		manuscript in the		
C-144 CLOSURE ATTACIMENT (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 18 x NMAC)  7 Type of Compiler  8 Name of Operator  8 Name of Operator  9 OGRID 372098  10 Address of Operator  10 Address of Operator  5555 San Felipe St., Houston, TX 77056  11 Pool name or Wildcat  ANTELOPE RIDGE; WOLFCAMP  12 Location   Unit Ltr   Section   Township   Range   Lot   Feet from the   NS Line   Feet from the   EW Line   County    12 Location   Unit Ltr   Section   Township   Range   Lot   Feet from the   NS Line   Feet from the   EW Line   County    13 Location   Unit Ltr   Section   Township   Range   Lot   Feet from the   NS Line   Feet from the   EW Line   County    14 Line TD Reached   Section   Sec	4. Reason for filing:																		
Fig. 1	✓ COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only)										6. Well Number:								
Mew Well   WORKOVER   DEEPENING   DEFERENT RESERVOIR   9. OGRID 372098										3H									
8. Name of Operator   Sarphine	7. Type of Comp	oletion:	WORK	VED 🗀	DEEDE	NING	□DI LICRACE	, m	DIEEE	DEN	IT DESEDA	/OIR							
1.1 Fool name or Wildest	8. Name of Opera	ator Mana	then Oil	Dormio	DEELC	NINO	LILLOUDACE	<u></u>	DILLE	JICLI V	II KESEK V	Oil	0 OCPID	720	20		•		
12.Location			tnon Oil	Permia	in LLC														
Surface:   A   26   24S   34E   271   N   1205   E   LEA	10. Address of O		55 San	Felipe S	St., Ho	uston,	TX 77056												
Bit   O   26   24S   34E   106   S   2286   E   LEA	12.Location	Unit Ltr	Section	on	Towns	hip	Range	Lot			Feet from the		N/S Line Feet		et from the E/W I		Line	County	
13. Date Spudded   14. Date T.D. Reached   3/26/2018   16. Date Completed (Ready to Produce)   17. Elevations (DF and RKB, 8/18/2018   8/18/2018   16. Date Completed (Ready to Produce)   17. Elevations (DF and RKB, 8/18/2018   17.496"   20. Was Directional Survey Made?   21. Type Electric and Other Logs Run 17.496"   22. Productional furery Made?   22. Type Electric and Other Logs Run MUD GR   22. Production functival(s), of this completion - Top, Bottom, Name   12.659" - 17.359", WOLFCAMP   23. CASING RECORD (Report all strings set in well)   24. CASING SIZE   WEIGHT LB /FT   DEPTH SET   HOLE SIZE   CEMENTING RECORD   AMOUNT PULLED   12.144"   54.6 / J.55   1079"   17.12"   1465   7.17   29. 5/8"   40 / J.55   5552"   12.144"   17.97   30.1   30	Surface:	Α		26	24	s	34E				271		N		1205		E	LEA	
3/26/2018   8/14/2018   8/16/2018   10/15/2018   RT. GR. etc.) 3/447 GR     18. Total Measured Depth of Well 1/7496   19. Plug Back Measured Depth 1/7496   20. Was Directional Survey Made? Yes   21. Type Electric and Other Logs Run 1/7496   22. Producing Interval(s), of this completion - Top, Bottom, Name 1/2,659° - 17,359°; WOLFCAMP   23.   CASING SIZE   WEIGHT LB./FT.   DEPTH SET   HOLE SIZE   CEMENTING RECORD   AMOUNT PULLED   12/14"   54.5 / J55   1079°   17/12"   1485   7/17   1495   17/12"   1485   7/17   13.5 / P110-IC   17/491°   8.3/4"   947   17/7   3.01   7"   2.9 / P110   11978°   8.3/4"   947   17/7   17/7   4.1/2"   13.5 / P110-IC   17/491°   6.1/8"   580   138   24     11/759°   17/491°   580   138   24   11/759°   17/491°   580   25.   TUBING RECORD   25. TUBING RECORD   26. Perforation record (interval, size, and number)   12/2,659° - 17,359°; 0.36", 900 shots   27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.   DEPTH SET   PACKER SET   17/51,680 lbs - 40/70; 100 Mesh   15/593 gal - 15% HCI Acid   17/51,680 lbs - 40/70; 100 Mesh   15/593 gal - 15% HCI Acid   17/51,680 lbs - 40/70; 100 Mesh   15/593 gal - 15% HCI Acid   17/51,680 lbs - 40/70; 100 Mesh   17/51,6	BH:	0		26	24	S	34E				106		s		2286		E	LEA	
17496   Yes	3/26/2018		8/14/20			·	8/18/2018					10/							
12,659' - 17,359'; WOLFCAMP		17496'						oth		20.	Was Direct		•	?	21. Тур			_	
CASING SIZE   WEIGHT LB /FT.   DEPTH SET   HOLE SIZE   CEMENTING RECORD   AMOUNT PULLED																			
12 1/4"	23.				1			OR	D (R			ring							
9 5/8"												·			AN				
7"   29 / P110   11978'   8 3/4"   947   177												+ · · · · · · · · · · · · · · · · · · ·							
A 1/2"   13.5 / P110-IC   17491'   6 1/8"   580   138											<del>                                     </del>								
SIZE TOP BOTTOM SACKS CEMENT SCREEN SIZE DEPTH SET PACKER SET  4 1/2" 11759' 17491' 580  26. Perforation record (interval, size, and number) 12,659' - 17,359'; 0.36", 900 shots  27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 12,659' - 17,359' 11,751,680 lbs - 40/70; 100 Mesh 15,593 gal - 15% HCI Acid  28. PRODUCTION  Date First Production 10/15/2018  Date of Test Hours Tested Choke Size Prod'n For Test Period 1735 3612 3281  Flow Tubing Casing Pressure 1200  Flow Tubing Casing Pressure 1200  Press. Calculated 24-Hour Rate 1200  Production of Gas (Sold, used for fuel, vented, etc.) sold  31. List Attachments  32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.  133. Rig Release Date:  NAD83	4 1/2"														138				
SIZE TOP BOTTOM SACKS CEMENT SCREEN SIZE DEPTH SET PACKER SET  4 1/2" 11759' 17491' 580  26. Perforation record (interval, size, and number) 12,659' - 17,359'; 0.36", 900 shots  27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 12,659' - 17,359' 11,751,680 lbs - 40/70; 100 Mesh 15,593 gal - 15% HCI Acid  28. PRODUCTION  Date First Production 10/15/2018  Date of Test Hours Tested Choke Size Prod'n For Test Period 1735 3612 3281  Flow Tubing Casing Pressure 1200  Flow Tubing Casing Pressure 1200  Press. Calculated 24-Hour Rate 1200  Production of Gas (Sold, used for fuel, vented, etc.) sold  31. List Attachments  32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.  133. Rig Release Date:  NAD83																			
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.				Грот	TOM			CNIT	I SCREEN								<del></del>		
26. Perforation record (interval, size, and number)  12,659' - 17,359'; 0.36", 900 shots  27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL  12,659' - 17,359' 11,751,680 lbs - 40/70; 100 Mesh 15,593 gal - 15% HCI Acid  28. PRODUCTION  Date First Production 10/15/2018  Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing  Producing  Date of Test Hours Tested 10/24/2018  24			1759'	BUI	<del></del>		CIVI	SCREEN			312	<u>EU</u>		SF I II SE	1	FACK	EK SE I		
12,659' - 17,359'; 0.36", 900 shots   DEPTH INTERVAL   AMOUNT AND KIND MATERIAL USED		1																	
12,659' - 17,359'   11,751,680 lbs - 40/70; 100 Mesh   15,593 gal - 15% HCl Acid	26. Perforation	record (int	erval, size	e, and nun	nber)														
28.  PRODUCTION  Date First Production 10/15/2018 Production Method (Flowing, gas lift, pumping - Size and type pump) Well Status (Prod. or Shut-in) Producing  Date of Test 10/24/2018 Prod'n For 10/24/2018 Prod'n For 1735 Period 1735 Press.  Flow Tubing Casing Pressure 1200 Calculated 24 Oil - Bbl. Gas - MCF Water - Bbl. Oil Gravity - API - (Corr.)  Press. 1200 Gas (Sold, used for fuel, vented, etc.) sold  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:  15,593 gal - 15% HCl Acid  Well Status (Prod. or Shut-in) Producing  Gas - Oil Ratio  Gas - MCF Water - Bbl. Oil Gravity - API - (Corr.)  30. Test Witnessed By  30. Test Witnessed By  31. List Attachments  Latitude Longitude NAD83	1 12.659 - 17.359; 0.36°, 900 snots																		
PRODUCTION  Date First Production 10/15/2018 Production Method (Flowing, gas lift, pumping - Size and type pump) Producing  Date of Test 10/24/2018 Production 464 Production Flowing Producing  Date of Test 10/24/2018 Production 564 Production Flowing Producing Producing Producing Producing Producing 1735 Production 1					12,000 - 17,000														
Date of Test   Hours Tested   Choke Size   Prod'n For   Test Period   1735   3612   3281   Flow Tubing   Press.   Calculated 24- Hour Rate   Hour Rate   Hour Rate   1200   Hour Rate   Sold   1200   Sold   1200													10,000 gai		, o 11017	10.0	-		
Date of Test	28.							PRO	DDU	J <b>C</b> T	TION								
10/24/2018 24 64 Test Period 1735 3612 3281  Flow Tubing Press. Calculated 24- Oil - Bbl. Gas - MCF Water - Bbl. Oil Gravity - API - (Corr.)  29. Disposition of Gas (Sold, used for fuel, vented, etc.) sold  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	Date First Production Production Method (Flowing, gas lift, pumping - Size and type pump) Well Status (Prod. or Shut-in)																		
Flow Tubing Casing Pressure Calculated 24- Oil - Bbl. Gas - MCF Water - Bbl. Oil Gravity - API - (Corr.)  Press. 1200 Hour Rate 30. Test Witnessed By Sold  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	Date of Test Hours Tested C								Oil - Bbl Ga			Gas	s - MCF	W	Water - Bbl. Gas - Oil Ratio				
Press.  1200 Hour Rate  29. Disposition of Gas (Sold, used for fuel, vented, etc.)  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	10/24/2018		24		64		Test Period				35		3612						
sold 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		"				24-	Oil - Bbl.		Gas		as - MCF		Water - Bbl. Oil		Oil Gra	Gravity - API - <i>(Corr.)</i>			
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	29. Disposition of Gas (Sold, used for fuel, vented, etc.)  30. Test Witnessed By							<u>.</u>											
34. If an on-site burial was used at the well, report the exact location of the on-site burial:  Latitude Longitude NAD83	B.	ents														,			
Latitude Longitude NAD83	32. If a temporary	y pit was us	ed at the	well, attac	ch a plat	with the	e location of the	temp	огагу р	oit.				33. R	ig Releas	e Date:			
	· · · · · · · · · · · · · · · · · · ·																		
	I hereby certif	fy that the	e inforn	nation sh	hown o		sides of this	-			-		to the best o			dge an	d beliej	r	
Signature Adrian Covarrubias Title CTR - Technician HES  Date 11/1/2018	Signature	Mil	1/			]	Name Adria	n Co	varru	bias	Tit	le C	CTR - Techni	cian	HES		Date	11/1/2018	
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

Southeast	ern 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 wate	r 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	То	Thickness In Feet	Lithology	From	То	Thickness In Feet	Lithology

## **Geological Tops**

## DEE BOOT FEE 24 34 26 WXY 3H

Surface	0
Rustler	1010
Salado	1577
Castile	3956
Base Salt	5491
Lamar	5489
Delaware Sands (Bell Canyon)	5534
Cherry Canyon	6765
Brushy Canyon	8119
Bone Spring	9425
First Bone Spring	10483
Second Bone Spring	10997
Third Bone Spring	12089
Wolfcamp	12403