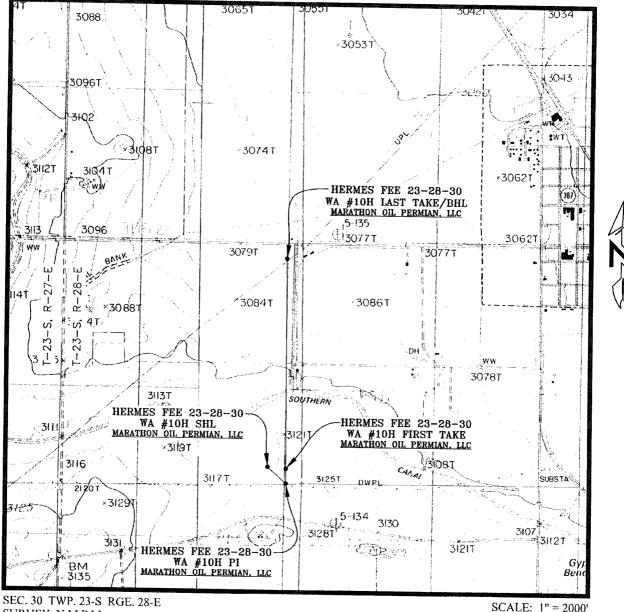
District J 1625 N. French Dr., Hobbs, NM 88240 Phone: (575) 393-6161 Fax: (575) 393-0720 District II 811 S. First St., Artesia, NM 88210 Phone: (575) 748-1283 Fax: (575) 748-9720 District III 1000 Rio Brazos Road, Aztec, NM 87410 Phone: (505) 334-6178 Fax: (505) 334-6170 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3460 Fax: (505) 476-3462 State of New MexicoForm C-102Energy, Minerals & Natural Resources DepartmentRevised August 1, 2011OIL CONSERVATION DIVISIONSubmit one copy to appropriate1220 South St. Francis Dr.NM OIL CONSERVATION District OfficeSanta Fe, NM 87505DEC 21 2017

VELL LOCATION AND ACREAGE DEDICATION PLAT														
' AP1 Number				² Pool Code			³ Pool Name L. V L.							
30-01		98220 PURPLE SAGE; WOLFO						CAMP						
⁴ Property Code				⁵ Property Name							⁶ Well Number			
319789				HERM	10H									
⁷ OGRID No.					⁹ Elevation									
372098				MARATHON DIL PERMIAN, LLC							3205			
[™] Surface Location														
UL or lot no.	Section	Township	Range	Lot Idn	Feet from	the	North/South line	Feet from the	East	st/West line Cou				
Р	30	T23S	R28E		368		SOUTH	738	EA	ST	EDDY			
"Bottom Hole Location If Different From Surface														
UL or lot no.	Section	Township	Range	Lot Ida	Feet from	the	North/South line	Feet from the	Eas	t/West line	County			
A	30	T23S	R28E		330		NORTH	330	EA	ST	EDDY			
¹² Dedicated Acres ¹³ Joint or Infill ¹⁴ Cons			Consolidation	Code 15 O	rder Nø.									
320														

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

[16		1					¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of py knowledge and belief, and that this organization either owns a
SECTION 24	SECTION 19			330,		SECTION 20	working interest or unleased mineral interest in the land including the
SECTION 25	LAST TAKE PDINT// 330' FN NAD 83, 5 1 X607515.51/ 0 LAT/32.882408900 1 NAD 27, 5 DC X/566332.81	BOTTOM HOLE LOCATION 1. 330' FEL SPCS NM EAST 1 / LONID4.11918889W SPCS NM EAST 1 / Y466480.28' 1 / LONID4.11869287W		LAST TAKE/BHL	B	SECTION 29 330'	proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compilsory pooling order heretofore entered by the division. 12/19/2017 Signature 1
		330'		BRODUCING AREA	-	330'	Melissa Szudera Printed Name mszudera@marathonoil.com E-mail Address
	330' FSL NAD 83, SF X/607539,38' LAT/32.26960715N NAD 27, ST X/566356.57'	AKE PDINT 330' FEL 2' SAM EAST 2' VI461911.26' 2' LONU04.1194156W 2' SAM EAST 2' VI461852.44' 2' LUN104.11864597W		CALLED 320 ACRE			*SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.
	368' FSI NAD 83, S X607131.10' LAT:32.26979771N NAD 27, S X565948.30' LAT:32.26967733N	LE LUCATION L 738 FEL PCS NM EAST / Y461950.67 / LUN104.12046225W PCS NM EAST / Y461891.85 / Y461891.85 / LUN104.11996660W		FIRST- TAKE	-	738' 330'	NOVEMBER 29, 2017 Date of Survey Signature and Seal of Professional Survey of D. P. SHOP
SECTION 25		M EAST NA Y: 466881.59' A - Xi Y: 466867.47' B - Xi Y: 461580.40' C - Xi	D CORNER COORDINATES D) 27, SPCS NM EAST 564012.63' / Yi 46682.65 566681.2' / Yi 46680.5 566688.2' / Yi 461521.5 566089.2' / Yi 461521.5 56609.9.10' / Yi 461528.5	2' 8'	С	SECTION 29 330'	Certificate Number LLOYD A SHORT 21633

LOCATION VERIFICATION MAP



SURVEY: N.M.P.M. COUNTY: EDDY DESCRIPTION: 368' FSL & 738' FEL ELEVATION: 3205' OPERATOR: MARATHON OIL PERMIAN, LLC LEASE: HERMES FEE 23-28-30 U.S.G.S. TOPOGRAPHIC MAP: LOVING, N.M. SCALE: 1'' = 2000'CONTOUR INTERVAL = 10'

VICINITY MAP

1 0 0 0 1	022	023	024	019	02E0	081	022	623	024	Q 9	080	081	
028	027	026	- La	020	529	38	027	025	625	030	029	0258	
		633	036	831	038	623	834	635	036	031	038	0333	
904	↓ }	002	001	006	- 005	004	003	005	aga.	006	005	804	
009		011	015	007	008	009	610	011	012	007	008	009	
016	HERMES	FEE 23	013 3-28-30 14KE/BH	018	017	016			J 13	018	017	016	
021	MARATHO	N OIL PER	AKE/BH MIAN. LLC 024	019	820 EF			085		019	020	021	
858 []H	ERMES F	œs EE 23-2	°es 28-30	936	883		CRMES F	EE 23-2 FIRST 7	025 8-30 FAKE	030	029	028	
MA	RATHON C	10H SHI IL PERMIA	N. LLC 036	031	632 HEI		<u>RATHON 0</u> 	IL PERMIA	N. LLC 136	031	635	633	
004	003	002	001	005	<u>MAR</u> 005		OH PI PERMIAN		001	206	005	004	
009	OK RIVER VILL 010	AB A	012	007	609	600	80	81	015	007	0008	009	
015	015	014	013	une	817	016	615	614	013	018	017 -	016	
021	022	023	024	019	020	021	022	023	824	019	820	QEI	
					L		1		↓ /	1		J	

SEC. 30 TWP. 23-S RGE. 28-E SURVEY: N.M.P.M. COUNTY: EDDY DESCRIPTION: 368' FSL & 738' FEL ELEVATION: 3205' OPERATOR: MARATHON OIL PERMIAN, LLC LEASE: HERMES FEE 23-28-30 U.S.G.S. TOPOGRAPHIC MAP: LOVING, N.M. SCALE: 1" = 2 MILES