API NUMBER: 051 25042

OKLAHOMA CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION P.O. BOX 52000 OKLAHOMA CITY, OK 73152-2000 (Rule 165:10-3-1)

Approval Date:	07/18/2023	
Expiration Date:	01/18/2025	

Multi Unit Oil & Gas

## **PERMIT TO DRILL**

WELL LOCATION	N: Section:	36	Township:	7N	Range:	6W	County:	GRAD	Υ								
SPOT LOCATION	I: SE NE	SE	sw	FEET FROM	M QUARTER:	FROM	SOUTH	FROM	M WEST								
				SEC	CTION LINES:		734		2625								
Lease Name:	HATFIELD RAI	NCH 0606	ò			Well No	: 2-1-12W	ХH	2020		Well will be	e 734	feet from	nearest uni	t or lease	boundary.	
Operator Name	MARATHONIO	UL COMP	ANIV		_		7400000										
Operator Name:	MARATHON O	IL CONIF.	ANI		10	elephone	: 7132963	1489					Oic	C/OCC Nun	nber:	1363 0	
MARATHON	N OIL COMPA	NY						$\bigcap_{i} \bigcap_{j} f_{ij}$	WHEELER	R FAMII	Y FARMS	SILC					
								11				-					
						1 1	WILL WHE			ĸ							
HOUSTON,			TX	77024-2	2217			11'	613 COUN	NIY ROA	AD 1350						
								11'	CHICKAS	HA			OK	73018			
								JL									
Formation(s)	(Permit Vali	id for Li	sted For	mations (	Only):												
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Name			Code			Depth											
1 WOODFOI			319W	/DFD		12890											
Spacing Orders:	584195				Loca	tion Exce	ption Order	rs: 7	735153			In	creased De	nsity Orders:	73514	9	
	585945 735080														73515	1	
	733000												_				
Pending CD Num	nbers: No Pe	nding			V	Vorking in	terest owne	ers' not	tified: DNA				Spe	ecial Orders:	No S	Special	
Total Depth:	23500	Ground E	levation: 1	1190	Sı	urface	Casing:	150	10		Dept	h to base	of Treatable	Water-Beari	ing FM: 4	470	
Total Depth:	23500	Ground E	levation: 1	1190	Sı	urface	Casing:	150	00		Dept						
Total Depth:	23500	Ground E	levation: 1	1190	Sı	urface	Casing:	150	00		Dept			Water-Beari			oved
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**MULTI UNIT HOLE 1** 

Section: 12 Township: 6N Range: 6W Meridian: IM Total Length: 10873

County: GRADY Measured Total Depth: 23500

Spot Location of End Point: SE SE SE SW True Vertical Depth: 13185

Feet From: SOUTH

1/4 Section Line: 165

End Point Location from
Lease, Unit, or Property Line: 165

## NOTES:

NOTES:	
Category	Description
DEEP SURFACE CASING	[7/13/2023 - GE7] - APPROVED; (1) NOTIFY OCC FIELD INSPECTOR IMMEDIATELY OF ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON ANY CONDUCTOR OR SURFACE CASING. (2) SUBSEQUENT WELLS ON SAME PAD WILL NOT BE ALLOWED DEEP SURFACE CASING IN THE EVENT OF ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON ANY CONDUCTOR OR SURFACE CASING.
HYDRAULIC FRACTURING	[7/13/2023 - GE7] - OCC 165:10-3-10 REQUIRES:
	1) NOTICE SHALL BE GIVEN AT LEAST 5 BUSINESS DAYS PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS ON A HORIZONTAL WELL TO OPERATORS PRODUCING WELLS WITHIN 1 MILE OF THE COMPLETION INTERVAL OF THE SUBJECT WELL. THE NOTICE TO SUCH OPERATORS SHALL CONTAIN THE INFORMATION IN FORM 6000NOO. IF THE HYDRAULIC FRACTURING OPERATIONS SCHEDULE CHANGES AFTER NOTICE HAS BEEN PROVIDED, RESULTING IN A DELAY OF OPERATIONS OF MORE THAN 5 DAYS FROM THE INITIAL NOTICE, NEW NOTICE IS REQUIRED TO BE GIVEN;
	2) NOTICE WILL BE GIVEN TO THE OCC CENTRAL OFFICE AND LOCAL DISTRICT OFFICES AT LEAST 48 HOURS PRIOR TO COMMENCEMENT OF FRACTURING OPERATIONS. FORM 6000NHF SHALL BE FOUND HERE: HTTPS://OKLAHOMA.GOV/OCC/DIVISIONS/OIL-GAS/OGCD-FORMS; AND,
	3) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS IS TO BE REPORTED TO FRACFOCUS WITHIN 60 DAYS AFTER THE CONCLUSION OF HYDRAULIC FRACTURING OPERATIONS, FOUND AT FRACFOCUS.ORG
INCREASED DENSITY - 735149	[7/18/2023 - G56] - 1-6N-6W X585945 WDFD 4 WELLS MARATHON OIL CO 6/19/2023
INCREASED DENSITY - 735151	[7/18/2023 - G56] - 12-6N-6W X584195 WDFD 4 WELLS MARATHON OIL CO 6/19/2023
LOCATION EXCEPTION - 735153	[7/18/2023 - G56] - (I.O.) 1 & 12-6N-6W X585945 WDFD 1-6N-6W X584195 WDFD 12-6N-6W COMPL INT (1-6N-6W) NCT 150' FNL, NCT 0' FSL, NCT 2000' FWL COMPL INT (12-6N-6W) NCT 0' FNL, NCT 150' FSL, NCT 2000' FWL MARATHON OIL CO 6/19/2023
МЕМО	[7/13/2023 - GE7] - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
SPACING - 584195	[7/18/2023 - G56] - (640) 12-6N-6W EST OTHERS EXT 581320 WDFD
SPACING - 585945	[7/18/2023 - G56] - (640) 1-6N-6W EXT 584195 WDFD
SPACING - 735080	[7/18/2023 - G56] - (I.O.) 1 & 12-6N-6W EST MULTIUNIT HORIZONTAL WELL X585945 WDFD 1-6N-6W X584195 WDFD 12-6N-6W 50% 1-6N-6W 50% 12-6N-6W MARATHON OIL CO 6/15/2023