API NUMBER: 051 24739 A

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

Approval Date: 12/12/2019
Expiration Date: 06/12/2021

Multi Unit Oil & Gas

Amend reason: ADD FORMATION AND UPDATE ORDERS

AMEND PERMIT TO DRILL

WELL LOCATION:	Section:	18	Township:	6N Ran	ge: 5W	County: G	FRADY						
SPOT LOCATION:	SW N	E SW	sw	FEET FROM QUAR	ER: FROM	SOUTH	FROM WEST						
				SECTION LII	IES:	975	747						
Lease Name:	BRAND 060)5			Well No:	5-19-30W	хн	Well will be	747	feet from	nearest unit	or lease	boundary.
Operator Name:	MARATHO	N OIL COM	PANY		Telephone:	86666223	78			ОТС	OCC Numl	ber:	1363 0
MARATHON	OIL COMF	PANY					DESERT ROSE	FAMILY, LLC	;				
990 TOWN & COUNTRY BLVD						2439 COUNTY	STREET 2872	2					
HOUSTON,			TX	77024-2217			CHICKASHA			ОК	73018		
Formation(s)	(Permit \	/alid for L	isted For	mations Only)	•								
Name			Code	•	Depth								
1 WOODFORI 2 MISSISSIPF			319W 359M		13106 13542								
Spacing Orders:	620669		33910			· · · · · · · · · · · · · · · · · · ·	704540		Ino	racead Dan	noity Ordoro:	706968	<u> </u>
-p9	620394			L	cation Excep	otion Orders	: 721540		IIIC	easeu Dei	sity Orders:	706969	
	721539			_									
Pending CD Number	ers: No F	Pending	 J		Working int	erest owner	s' notified: ***			Spe	cial Orders:	No S	pecial
Total Depth: 2	23418	Ground	Elevation: 1	1117	Surface (Casing:	1500	Depth t	o base o	f Treatable	Water-Bearin	g FM: 5	50
Total Depth: 2	23418	Ground	Elevation: 1	1117	Surface (Casing:	1500	Depth t					een approved
·	23418 Federal Juriso			1117	Surface (Casing:	1500 Approved Method fo		De	eep surfa			
Under Fresh Water	Federal Juriso	diction: No Drilled: No		1117	Surface (Casing:		r disposal of Drilli	De	eep surfa	ace casing		een approved
Under Fresh Water	Federal Juriso	diction: No Drilled: No		1117	Surface (Casing:	Approved Method fo	or disposal of Drilli	De	eep surfa	ace casing	has be	een approved
Under Fresh Water	Federal Juriso r Supply Well e Water used	diction: No Drilled: No		1117	Surface (Casing:	Approved Method for D. One time land app H. (Other)	or disposal of Drilli	De ing Fluic ES PER	eep surfa	ace casing	has be	een approved
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MULTI UNIT HOLE 1

Section: 30 Township: 6N Range: 5W Meridian: IM Total Length: 10040

> County: GRADY Measured Total Depth: 23418

> > True Vertical Depth: 15000

Spot Location of End Point: SE SWSWNW

> Feet From: NORTH 1/4 Section Line: 2590

End Point Location from Lease, Unit, or Property Line: 555 Feet From: EAST 1/4 Section Line: 555

NOTES:

Category	Description
DEEP SURFACE CASING	11/25/2019 - G71 - APPROVED; NOTIFY OCC FIELD INSPECTOR IMMEDIATELY OF ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON ANY CONDUCTOR OR SURFACE CASING
HYDRAULIC FRACTURING	[3/1/2022 - GC2] - 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 HYDRAULIC FRACTURING OPERATIONS. FORM 6000NHF SHALL BE USED AND IS FOUND AT THIS LINK: OCCEWEB.COM/OG/OGFORMS.HTML; 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 - 706968	3/1/2022 - GC2 - 19-6N-5W X620669 WDFD 5 WELLS MARATHON OIL COMPANY 12/30/2019
INCREASED DENSITY - 706969	3/1/2022 - GC2 - 30-6N-5W X620394 WDFD 4 WELLS MARATHON OIL COMPANY 12/30/2019
LOCATION EXCEPTION - 721540	3/1/2022 - GC2 - (F.O.) 19 & 30-6N-5W X620669 MSSP, WDFD 19-6N-5W X620394 MSSP, WDFD 30-6N-5W SHL 975' FSL, 747' FWL COMPL. INT. 1 (19-6N-5W)(WDFD) 167' FNL, 844' FWL, 7' FSL, 545' FWL COMPL. INT. 2 (30-6N-5W)(WDFD) 13' FNL, 546' FWL, 328' FNL, 555' FWL COMPL. INT. 3 (30-6N-5W)(MSSP) 338' FNL, 556' FWL, 678' FNL, 559' FWL COMPL. INT. 4 (30-6N-5W)(MSSP) 697' FNL, 559' FWL, 2405' FNL, 556' FWL NO OP. NAMED 11/8/2021
МЕМО	11/25/2019 - G71 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS (REQUIRED - WINTER CREEK), PIT 2 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
SPACING - 620394	3/1/2022 - GC2 - (640)(HOR) 30-6N-5W EXT OTHER EXT 614562 WDFD EST MSSP COMPL. INT. (MSSP) NCT 660' FUB COMPL. INT. (WDFD) NCT 165' FNL/FSL, NCT 330' FEL/FWL
SPACING - 620669	3/1/2022 - GC2 - (640)(HOR) 19-6N-5W VAC 153801 MSSP EST WDFD, MSSP COMPL. INT. (MSSP) NCT 660' FUB COMPL. INT. (WDFD) NCT 165' FNL/FSL, NCT 330'
SPACING - 721539	3/1/2022 - GC2 - (F.O.) 19 & 30-6N-5W EST MULTIUNIT HORIZONTAL WELL X620669 WDFD, MSSP 19-6N-5W X620394 WDFD, MSSP 30-6N-5W 67.97% WDFD 19-6N-5W 4.74% MSSP 30-6N-5W 27.29% WDFD 30-6N-5W NO OP. NAMED 11/8/2021