API NUMBER: 049 25316 A

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

Approval Date: 10/25/2019

Expiration Date: 04/25/2021

Multi Unit Oil & Gas

Amend reason: ADD FORMATION; UPDATE ORDERS

AMEND PERMIT TO DRILL

									<u> </u>	_				
WELL LOCATION:	Section:	15	Township	: 3N Rar	ige: 4W	County: 0	GARV	/IN						
SPOT LOCATION:	SES	W	NE	FEET FROM QUAR	TER: FROM	NORTH	FRO	M EAST						
				SECTION L	NES:	1063		2263						
Lease Name:	сопсно о	304			Well No	: 2-10-3MX	IXH		Well	will be	1063	feet from nearest unit	or lease	boundary.
Operator Name:	MARATHO	N OIL COM	PANY		Telephone	: 86666223	2378					OTC/OCC Num	ber:	1363 0
MARATHON	OIL COMI	PANY] [JOE EUBANI	K					
990 TOWN & COUNTRY BLVD							17915 N COUNTY ROAD 3022							
HOUSTON,			TX	77024-2217				LINDSAY				OK 73052		
<u> </u>								2.11.20/11				70002		
							-							
							_							
Formation(s)	(Permit \	/alid for L	isted Fo	rmations Only):									
Name			Code	е	Depth									
1 SYCAMORE			3528	SCMR	12600									
2 WOODFORI)		319	VDFD	13050									
Spacing Orders:	641964			L	ocation Exce	ption Orders	ers:	No Exception	ons		Inc	creased Density Orders:	No D	ensity
	641409			_				<u> </u>						
Pending CD Number	ers: 20190)4404			Working in	terest owne	ers' no	otified: ***				Special Orders:	No S	pecial
	20190)4405												
Total Depth: 2	1318	Ground	Elevation:	1185	Surface	Casina:	. 150	10		Depth to	n hase c	of Treatable Water-Bearin	na FM: 2	40
Total Deptil. 2	4040	Giodila	Lievation.	1103	Juliace	Casing.	. 150			Борин				
							L				D	eep surface casing	has be	en approved
Under Federal Jurisdiction: No							A	Approved Method for disposal of Drilling Fluids:						
Fresh Water Supply Well Drilled: No							[D. One time land application (REQUIRES PERMIT) PERMIT NO: 19-36933						
Surface	e Water used	to Drill: Ye	S				F	H. (Other)		(SEE ME	EMO		
PIT 1 INFOR	MATION							Cate	gory of Pit:	С				
Type of Pit System: CLOSED Closed System Means Steel Pits								Liner not required for Category: C						
Type of Mud System: WATER BASED								Pit Location is: BED AQUIFER						
Chlorides Max: 5000 Average: 3000							Pit Location I	Formation:	DUNCAN	٧				
Is depth to	top of ground	water great	er than 10ft	below base of pit?	Υ									
Within 1 r	mile of munici													
	Wellhead Pr	otection Are	a? N											
Pit <u>is</u> lo	ocated in a Hy	drologically	Sensitive A	rea.										
PIT 2 INFOR	MATION							Cate	gory of Pit:	С				
Type of Pit System: CLOSED Closed System Means Steel Pits								Liner not required for Category: C						
Type of Mud System: OIL BASED							Pit Location is: BED AQUIFER							
Chlorides Max: 300000 Average: 200000							Pit Location I	Formation:	DUNCAN	٧				
Is depth to top of ground water greater than 10ft below base of pit? Y														
Within 1 mile of municipal water well? N														
Wellhead Protection Area? N														
Pit <u>is</u> lo	ocated in a Hy	drologically	Sensitive A	rea.										

MULTI UNIT HOLE 1

Section: 3 Township: 3N Range: 4W Meridian: IM Total Length: 11118

> County: GARVIN Measured Total Depth: 24348

True Vertical Depth: 13547 Spot Location of End Point: NW NE NE NE

> Feet From: NORTH 1/4 Section Line: 50 End Point Location from Lease, Unit, or Property Line: 50 1/4 Section Line: 650 Feet From: EAST

NOTES:	
Category	Description
DEEP SURFACE CASING	10/9/2019 - GC2 - 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	10/9/2019 - GC2 - OCC 165:10-3-10 REQUIRES:
	1) PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS FOR HORIZONTAL WELLS, NOTICE GIVEN FIVE BUSINESS DAYS IN ADVANCE TO OFFSET OPERATORS WITH WELLS COMPLETED IN THE SAME COMMON SOURCE OF SUPPLY WITHIN 1/2 MILE;
	2) WITH NOTICE ALSO GIVEN 48 HOURS IN ADVANCE OF HYDRAULIC FRACTURING ALL WELLS TO BOTH THE OCC CENTRAL OFFICE AND LOCAL DISTRICT OFFICES, USING THE "FRAC NOTICE FORM" FOUND AT THE FOLLOWING LINK: OCCEWEB.COM/OG/OGFORMS.HTML; AND,
	3) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS TO BE REPORTED TO FRACFOCUS WITHIN 60 DAYS AFTER THE CONCLUSION THE HYDRAULIC FRACTURING OPERATIONS, USING THE FOLLOWING LINK: FRACFOCUS.ORG
МЕМО	10/9/2019 - GC2 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, PIT 2 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
PENDING CD - 201904404	6/7/2022 - GB1 - (I.O.) 3 & 10-3N-4W EST MULTIUNIT HORIZONTAL WELL X641409 SCMR, WDFD 3-3N-4W X641964 SCMR, WDFD 10-3N-4W (WDFD ADJ CSS TO SCMR) 48.71% 3-3N-4W (SCMR) 1.16% 3-3N-4W (WDFD) 49.16% 10-3N-4W (SCMR) 0.98% 10-3N-4W (WDFD) MARATHON OIL COMPANY REC. 5/17/22 (MILLER)
PENDING CD - 201904405	6/7/2022 - GB1 - (I.O.) 3 & 10-3N-4W X641409 SCMR, WDFD 3-3N-4W X641964 SCMR, WDFD 10-3N-4W COMPL. INT (10-3N-4W) NCT 165' FSL, NCT 0' FNL, NCT 600' FEL COMPL. INT. (3-3N-4W) NCT 0' FSL, NCT 165' FNL, NCT 600' FEL NO OP NAMED REC. 5/17/2022 (MILLER)
SPACING - 641409	6/7/2022 - GB1 - (640) 3-3N-4W VAC 351246 SCMR, WDFD, OTHERS EST SCMR, WDFD, OTHERS
SPACING - 641964	6/7/2022 - GB1 - (640) 10-3N-4W VAC 395593 SCMR, WDFD NE4 EST SCMR, WDFD, OTHERS