API NUMBER: 073 26711

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

Approval Date:	09/17/2020
Expiration Date:	03/17/2022

Multi Unit Oil & Gas

PERMIT TO DRILL

										_					
WELL LOCATION:	Section:	27	Township	: 16N	Range:	8W	County: I	KINGFISHER							
SPOT LOCATION:	SW NW	NE	NW	FEET	FROM QUARTER:	FROM	NORTH	FROM WEST							
					SECTION LINES:		475	1555							
Lease Name:	CONNIE FED	1608				Well No:	3H-15X		We	ell will be	475	feet from n	earest unit	or lease b	oundary.
Operator Name:	OVINTIV MID-	CONTINE	NT INC.		Te	elephone:	2812105	00; 9188781290;				OTC/0	OCC Num	ber: 2	0944 0
OVINTIV MID	-CONTINEN	IT INC.						SUE ELLEN	N STRECK	<					
4 WATERWA	Y AVE STE	100						14300 W R	ENO						
THE WOODL	ANDS,		TX	77380	0-2764			YUKON				OK	73099		
													. 0000		
								•							
Formation(s)	(Permit Val	lid for Li	isted Fo	rmation	s Only):										
Name			Code	e		Depth									
1 MISSISSIPP	PIAN		3591	MSSP	8	3434									
Spacing Orders:	626748				Locat	ion Excer	otion Order	s: 693676			Inc	reased Densi	ity Orders:	691211	
	693573							709510						709504	
	709509							693575						691352	
								709519						709503	
										_				No Specia	al Orders
Pending CD Number	ers: No Pendir	ng										Speci	ial Orders:	140 Opcon	ai Oracio
Total Depth: 1	8918	Ground E	Elevation:	1086	Su	ırface (Casing:	1500		Depth to	o base c	of Treatable W	Vater-Bearin	ıg FM: 170)
Total Depth: 1	8918	Ground E	Elevation:	1086	Su	ırface (Casing:	1500		Depth to					en approved
·				1086	Su	ırface (Casing:		and for dispo		D	eep surfac			
Under	8918 Federal Jurisdict	tion: Yes		1086	Su	ırface (Casing:	Approved Meth		sal of Drilli	D ng Fluid	eep surfac	ce casing	has bee	en approved
Under Fresh Water	Federal Jurisdic	tion: Yes		1086	Su	ırface (Casing:	Approved Meth	d application -	sal of Drilli	D ng Fluid ES PER	eep surfac	ce casing	has bee	en approved
Under Fresh Water	Federal Jurisdict	tion: Yes		1086	Su	ırface (Casing:	Approved Meth D. One time land E. Haul to Comr	d application -	sal of Drilli (REQUIR	D ng Fluid ES PER Sec. 31	eep surfactions: MIT) Twn. 12N Rn	ce casing	has bee	en approved
Under Fresh Water	Federal Jurisdict	tion: Yes		1086	Su	irface (Casing:	Approved Meth	d application -	sal of Drilli (REQUIR	D ng Fluid ES PER	eep surfactions: MIT) Twn. 12N Rn	ce casing	has bee	en approved
Under Fresh Water Surface	Federal Jurisdict r Supply Well Dri e Water used to 0	tion: Yes lled: No Drill: No	5			irface (Casing:	Approved Meth D. One time land E. Haul to Comr H. (Other)	d application mercial pit fac	sal of Drilli (REQUIR ility	D ng Fluid ES PER Sec. 31	eep surfactions: MIT) Twn. 12N Rn	ce casing	has bee	en approved
Under Fresh Water Surface	Federal Jurisdict r Supply Well Dri e Water used to I MATION Pit System: CL	tion: Yes	losed Syste			irface (Casing:	Approved Meth D. One time land E. Haul to Comm H. (Other) Ca Liner not requi	d application mercial pit fac	sal of Drilli (REQUIR ility :: C gory: C	D ng Fluid ES PER Sec. 31 SEE ME	eep surfactions: MIT) Twn. 12N Rn	ce casing	has bee	en approved
Under Fresh Water Surface PIT 1 INFORI Type of M	Federal Jurisdict r Supply Well Dri e Water used to I MATION Pit System: CL- ud System: WA	ition: Yes Illed: No Drill: No OSED C	losed Syste			urface (Casing:	Approved Meth D. One time land E. Haul to Comm H. (Other) Ca Liner not requi	d application mercial pit fac stegory of Pit ired for Cate	sal of Drilli (REQUIR ility C gory: C BED AQ	D ng Fluid ES PER Sec. 31 SEE ME	eep surfactions: MIT) Twn. 12N Rn	ce casing	has bee	en approved
Under Fresh Water Surface PIT 1 INFORI Type of II Type of Mit	Federal Jurisdict r Supply Well Dri e Water used to I MATION Pit System: CL ud System: WA 000 Average: 30	OSED C	losed Syst	em Means	s Steel Pits	irface (Casing:	Approved Meth D. One time land E. Haul to Comm H. (Other) Ca Liner not requi	d application mercial pit fac	sal of Drilli (REQUIR ility C gory: C BED AQ	D ng Fluid ES PER Sec. 31 SEE ME	eep surfactions: MIT) Twn. 12N Rn	ce casing	has bee	en approved
Under Fresh Water Surface PIT 1 INFORI Type of II Type of Mi Chlorides Max: 50	Federal Jurisdict r Supply Well Dri e Water used to I MATION Pit System: CL- ud System: WA 000 Average: 30 top of ground wa	OSED CATER BAS	losed System SED	em Means	s Steel Pits	irface (Casing:	Approved Meth D. One time land E. Haul to Comm H. (Other) Ca Liner not requi	d application mercial pit fac stegory of Pit ired for Cate	sal of Drilli (REQUIR ility C gory: C BED AQ	D ng Fluid ES PER Sec. 31 SEE ME	eep surfactions: MIT) Twn. 12N Rn	ce casing	has bee	en approved
Under Fresh Water Surface PIT 1 INFORI Type of II Type of Mi Chlorides Max: 50	Federal Jurisdict r Supply Well Dri e Water used to I MATION Pit System: CL- ud System: WA 000 Average: 30 top of ground wa mile of municipal	ition: Yes illed: No Drill: No OSED C ATER BAS 00 ater greate water wel	losed Syste SED er than 10ft	em Means	s Steel Pits	irface (Casing:	Approved Meth D. One time land E. Haul to Comm H. (Other) Ca Liner not requi	d application mercial pit fac stegory of Pit ired for Cate	sal of Drilli (REQUIR ility C gory: C BED AQ	D ng Fluid ES PER Sec. 31 SEE ME	eep surfactions: MIT) Twn. 12N Rn	ce casing	has bee	en approved
PIT 1 INFORI Type of M Chlorides Max: 50 Is depth to Within 1 r	Federal Jurisdict r Supply Well Dri e Water used to I MATION Pit System: CL- ud System: WA 000 Average: 30 top of ground wa mile of municipal Wellhead Prote	OSED CATER BAS	losed Syste SED or than 10ft II? N	em Means	s Steel Pits	irface (Casing:	Approved Meth D. One time land E. Haul to Comm H. (Other) Ca Liner not requi	d application mercial pit fac stegory of Pit ired for Cate	sal of Drilli (REQUIR ility C gory: C BED AQ	D ng Fluid ES PER Sec. 31 SEE ME	eep surfactions: MIT) Twn. 12N Rn	ce casing	has bee	en approved
PIT 1 INFORI Type of M Chlorides Max: 50 Is depth to Within 1 r	Federal Jurisdict r Supply Well Dri e Water used to I MATION Pit System: CL- ud System: WA 000 Average: 30 top of ground wa mile of municipal	OSED CATER BAS	losed Syste SED or than 10ft II? N	em Means	s Steel Pits	irface (Casing:	Approved Meth D. One time land E. Haul to Comm H. (Other) Ca Liner not requi	d application mercial pit fac stegory of Pit ired for Cate	sal of Drilli (REQUIR ility C gory: C BED AQ	D ng Fluid ES PER Sec. 31 SEE ME	eep surfactions: MIT) Twn. 12N Rn	ce casing	has bee	en approved
PIT 1 INFORI Type of M Chlorides Max: 50 Is depth to Within 1 r	Federal Jurisdict r Supply Well Dri e Water used to I MATION Pit System: CL- ud System: WA 000 Average: 30 top of ground wa mile of municipal Wellhead Prote ocated in a Hydro	OSED CATER BAS	losed Syste SED or than 10ft II? N	em Means	s Steel Pits	irface (Casing:	Approved Meth D. One time land E. Haul to Comm H. (Other) Ca Liner not requi	d application mercial pit fac stegory of Pit ired for Cate	sal of Drilli (REQUIR (REQUIR (SEQUIR (SEQUIR CEDAR CEDAR	D ng Fluid ES PER Sec. 31 SEE ME	eep surfactions: MIT) Twn. 12N Rn	ce casing	has bee	en approved
PIT 1 INFORI Type of M Chlorides Max: 50 Is depth to Within 1 r Pit is Ic	Federal Jurisdict r Supply Well Dri e Water used to I MATION Pit System: CL ud System: WA 000 Average: 30 top of ground wa mile of municipal Wellhead Prote ocated in a Hydro MATION Pit System: CL	osed consideration of the cons	losed Systems of the state of t	em Means below bas	s Steel Pits se of pit? Y	Irface (Casing:	Approved Meth D. One time land E. Haul to Comm H. (Other) Ca Liner not requi	d application mercial pit fac attegory of Pit ired for Cate t Location is: n Formation:	sal of Drilli (REQUIR (REQUIR C C G G G G G G G G G G G G G G G G G	D ng Fluid ES PER Sec. 31 SEE ME	eep surfactions: MIT) Twn. 12N Rn	ce casing	has bee	en approved
Under Fresh Water Surface PIT 1 INFORI Type of M Type of M Chlorides Max: 50 Is depth to Within 1 r Pit is lo PIT 2 INFORI Type of M	Federal Jurisdict r Supply Well Dri e Water used to I MATION Pit System: CL- ud System: WA 000 Average: 30 top of ground wa mile of municipal Wellhead Prote ocated in a Hydro MATION Pit System: CL- ud System: CL- ud System: Oll	OSED Control of Contro	losed Systems of the state of t	em Means below bas	s Steel Pits se of pit? Y	Irface (Casing:	Approved Meth D. One time land E. Haul to Comm H. (Other) Ca Liner not requi Pit Pit Locatio	d application mercial pit fac ategory of Pit ired for Cate t Location is: n Formation:	sal of Drilli (REQUIR iility :: C gory: C :: BED AQ :: CEDAR :: C gory: C :: BED AQ	D ing Fluid ES PER Sec. 31 SEE ME	eep surfactions: MIT) Twn. 12N Rn	ce casing	has bee	en approved
PIT 1 INFORI Type of M Chlorides Max: 50 Is depth to Within 1 r Pit is lo PIT 2 INFORI Type of M Chlorides Max: 30	Federal Jurisdict r Supply Well Dri e Water used to I MATION Pit System: CL- ud System: WA 000 Average: 30 top of ground wa mile of municipal Wellhead Prote ocated in a Hydro MATION Pit System: CL- ud System: OIL 00000 Average:	OSED Control of the c	losed Systems of Syste	em Means below bas rea.	s Steel Pits se of pit? Y	irface (Casing:	Approved Meth D. One time land E. Haul to Comm H. (Other) Ca Liner not requi Pit Pit Locatio	d application mercial pit fac ategory of Pit ired for Cate t Location is: n Formation:	sal of Drilli (REQUIR iility :: C gory: C :: BED AQ :: CEDAR :: C gory: C :: BED AQ	D ing Fluid ES PER Sec. 31 SEE ME	eep surfactions: MIT) Twn. 12N Rn	ce casing	has bee	en approved
PIT 1 INFORI Type of M Chlorides Max: 50 Is depth to Within 1 r Pit is lo PIT 2 INFORI Type of M Chlorides Max: 30	Federal Jurisdict r Supply Well Dri e Water used to I MATION Pit System: CL- ud System: WA 000 Average: 30 top of ground wa mile of municipal Wellhead Prote ocated in a Hydro MATION Pit System: CL- ud System: CL- ud System: Oll	OSED Control of the c	losed Systems of Syste	em Means below bas rea.	s Steel Pits se of pit? Y	irface (Casing:	Approved Meth D. One time land E. Haul to Comm H. (Other) Ca Liner not requi Pit Pit Locatio	d application mercial pit fac ategory of Pit ired for Cate t Location is: n Formation:	sal of Drilli (REQUIR iility :: C gory: C :: BED AQ :: CEDAR :: C gory: C :: BED AQ	D ing Fluid ES PER Sec. 31 SEE ME	eep surfactions: MIT) Twn. 12N Rn	ce casing	has bee	en approved
Under Fresh Water Surface PIT 1 INFORI Type of M Chlorides Max: 50 Is depth to Within 1 r Pit is lo PIT 2 INFORI Type of M Chlorides Max: 30 Is depth to	Federal Jurisdict r Supply Well Dri e Water used to I MATION Pit System: CL- ud System: WA 000 Average: 30 top of ground wa mile of municipal Wellhead Prote ocated in a Hydro MATION Pit System: CL- ud System: OIL 00000 Average:	OSED C ATER BAS O0 ater greate blogically S OSED C BASED 200000 ater greate	losed System 10ft I/2 N a? N Sensitive A losed System 10ft I/2	em Means below bas rea.	s Steel Pits se of pit? Y	irface (Casing:	Approved Meth D. One time land E. Haul to Comm H. (Other) Ca Liner not requi Pit Pit Locatio	d application mercial pit fac ategory of Pit ired for Cate t Location is: n Formation:	sal of Drilli (REQUIR iility :: C gory: C :: BED AQ :: CEDAR :: C gory: C :: BED AQ	D ing Fluid ES PER Sec. 31 SEE ME	eep surfactions: MIT) Twn. 12N Rn	ce casing	has bee	en approved
Under Fresh Water Surface PIT 1 INFORI Type of M Chlorides Max: 50 Is depth to Within 1 r Pit is lo PIT 2 INFORI Type of M Chlorides Max: 30 Is depth to	Federal Jurisdict r Supply Well Dri e Water used to I MATION Pit System: CL- ud System: WA 000 Average: 30 top of ground wa mile of municipal Wellhead Prote occated in a Hydro MATION Pit System: CL- ud System: Oll 00000 Average: top of ground wa	OSED CONTROL OF CONTRO	losed System 10ft I/2 N Sensitive A losed System 10ft I/2 N	em Means below bas rea.	s Steel Pits se of pit? Y	irface (Casing:	Approved Meth D. One time land E. Haul to Comm H. (Other) Ca Liner not requi Pit Pit Locatio	d application mercial pit fac ategory of Pit ired for Cate t Location is: n Formation:	sal of Drilli (REQUIR iility :: C gory: C :: BED AQ :: CEDAR :: C gory: C :: BED AQ	D ing Fluid ES PER Sec. 31 SEE ME	eep surfactions: MIT) Twn. 12N Rn	ce casing	has bee	en approved

MULTI UNIT HOLE 1

Section: 15 Township: 16N Range: 8W Total Length: 10299

> County: KINGFISHER Measured Total Depth: 18918

True Vertical Depth: 8500 Spot Location of End Point: NE NE NW

> 1/4 Section Line: 85 Feet From: NORTH End Point Location from Lease, Unit, or Property Line: 85 1/4 Section Line: 2340 Feet From: WEST

NOTES:	
Category	Description
DEEP SURFACE CASING	9/11/2020 - 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
EXCEPTION TO RULE - 693575	9/16/2020 - G56 - (I.O.) 15 & 22-16N-8W X165:10-3-28(C)(2)(B) MSSP (CONNIE FIU 1608 3H-15X)*** MAY BE CLOSER THAN 600' TO PROPOSED AND/OR CONNIE 1H-15X, CHLOUBER 1, CHLOUBER 1-15, HOWLING WATER 1-22, BROWNLEE 22-1 WELLS NO OP NAMED 3/27/2019
	*** S/B CONNIE FED 1608 3H-15X, WILL BE CORRECTED AT FINAL HEARING PER ATTORNEY FOR OPERATOR
EXCEPTION TO RULE - 709519	9/16/2020 - G56 - EXTENSION OF TIME FOR ORDER # 693575
HYDRAULIC FRACTURING	9/11/2020 - 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
INCREASED DENSITY - 691211	9/16/2020 - G56 - 22-16N-8W X626748 MSSP 7 WELLS NEWFIELD EXPLORATION MID-CON INC. (BOUGHT IN IT'S ENTIRETY BY OVINTIV MID-CON INC.) 2/11/2020
INCREASED DENSITY - 691352	9/16/2020 - G56 - 15-16N-8W X626748 MSSP 7 WELLS NEWFIELD EXPLORATION MID-CON INC. (BOUGHT IN IT'S ENTIRETY BY OVINTIV MID-CONTINENT INC.) 2/13/2020
INCREASED DENSITY - 709503	9/16/2020 - G56 - EXTENSION OF TIME FOR ORDER # 691352
INCREASED DENSITY - 709504	9/16/2020 - G56 - EXTENSION OF TIME FOR ORDER # 691211
INTERMEDIATE CASING	9/14/2020 - G56 - DUE TO THE KNOWN POTENTIAL RISK OF ENCOUNTERING AN OVER- PRESSURED ZONE IN THE MORROW SERIES IN THIS AREA, THE TECHNICAL MANAGER RECOMMENDS SETTING AN INTERMEDIATE STRING OF CASING IMMEDIATELY ABOVE THE MORROW SERIES
LOCATION EXCEPTION - 693676	9/16/2020 - G56 - (I.O.) 15 & 22-16N-8W X626748 MSSP COMPL INT (22-16N-8W) NCT 165' FSL, NCT 0' FNL, NCT 1980' FWL COMPL INT (15-16N-8W) NCT 0' FSL, NCT 165' FNL, NCT 1980' FWL NEWFIELD EXPLORATION MID-CON INC. (BOUGHT IN IT'S ENTIRETY BY OVINTIV MID-CON INC.) 3/28/2019
LOCATION EXCEPTION - 709510	9/16/2020 - G56 - EXTENSION OF TIME FOR ORDER # 693676
MEMO	9/11/2020 - GC2 - CLOSED SYSTEM=STEEL PITS (REQUIRED - KINGFISHER CREEK), OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT

SPACING - 626748	9/15/2020 - G56 - (640)(HOR) 15 & 22-16N-8W VAC 42491 MSCST 15 & 22-16N-8W VAC 69145 MSSLM 15-16N-8W VAC 73122 MSSLM N2, SE4 15-16N-8W VAC 189466 MCSMN N2, SE4 15-16N-8W VAC 205209 MISS W2 NE4, NW4, S2 22-16N-8W VAC 214705 MNNG W2 NE4, NW4, S2 22-16N-8W VAC 509817 MSCST NW4 22-16N-8W EST MSSP, OTHER COMPL INT NCT 660' FB (COEXIST E2 SW4 15-16N-8W SP # 73122 MSSLM, SP # 189466 MCSMN; W2 SW4 15-16N-8W SP # 73122 MSSLM, SP # 189466 MCSMN; W2 SW4 15-16N-8W SP # 73122 MSSLM, SP # 189466 MCSMN; SP # 205209 MISS; NW4 22-16N-8W SP # 509817 MSSLM)
SPACING - 693573	9/16/2020 - G56 - (I.O) 15 & 22-16N-8W EST MULTIUNIT HORIZONTAL WELL X626748 MSSP 50% 15-16N-8W 50% 22-16N-8W NEWFIELD EXPLORATION MID-CON INC. (BOUGHT IN IT'S ENTIRETY BY OVINTIV MID-CON INC.) 3/27/2019
SPACING - 709509	9/16/2020 - G56 - EXTENSION OF TIME FOR ORDER # 693573

