API NUMBER: 073 26920

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

Approval Date:	08/25/2022
Expiration Date:	02/25/2024

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION:	Section:	29	Township:	15N	Range:	7W	County: I	KINGFI	ISHER							
SPOT LOCATION:	SE NW	SE	sw	FEET F	ROM QUARTER:	FROM	SOUTH	FROM	WEST							
				_	SECTION LINES:		935		1749							
Lease Name:	SARAH 1507					Well No:			1745	Well will	be 93	5 feet fu	rom nearest ui	nit or I	lease bound	larv.
										Well will						•
Operator Name:	OVINTIV USA	INC			Те	elephone:	2812105	100					OTC/OCC Nu	mber	: 21713	3 0
OVINTIV USA	A INC								OKARCHE PUI	BLIC WORK	(S AU	THORIT	Υ			
								$\ \ _{F}$	P.O. BOX 116							
THE WOODL	ANDS		TX	77380	-3197				OKARCHE			Ok	73762			
'''ב ייי	, 11 10 O,		170	11000	0.01			$ \ $	JKAKOI IL			Or	13/02			
								-								
Formation(s)	(Permit Val	id for Li	sted For	mations	only):			1								
Name			Code	•		Depth										
1 MISSISSIPP	IAN		359M	ISSP	8	3534										
Spacing Orders:	655232				Locati	ion Excep	tion Order	s: N	o Exception	s		Increased	Density Orders	: N	lo Dens	ity
Pending CD Number	ers: 20220293	38			w	orking int	erest owne	ers' noti	fied: ***				Special Orders	: N	lo Spec	ial
	20220293	33														
Total Depth: 1:	3955	Ground F	levation: 1	1198	Su	ırfaca (Casing:	1500	1	Der	oth to ba	se of Treata	able Water-Bea	rina F	M: 400	
rotal Dopali	0000	0.00.00			Ou	iiiuoc (Jusing.		,	- 1				3		
												Doon	urfo oo oooii	b	h	nnravad
												Deep s	urface casi	ng ha	as been a	pproved
	Federal Jurisdicti								pproved Method fo	or disposal of [Orilling F		urface casi	ng ha	as been a	pproved
Fresh Water	Supply Well Drill	led: No						A	pproved Method fo			luids:			no: 22-384	
Fresh Water		led: No						A _I D. E.	One time land app	lication (REQ	UIRES F	PERMIT) 31 Twn. 12		RMIT	NO: 22-384	86
Fresh Water	Supply Well Drill	led: No						A _I D. E.	. One time land app	lication (REQ	UIRES F	Fluids:	PE	RMIT	NO: 22-384	86
Fresh Water	Supply Well Drill Water used to D	led: No						A _I D. E.	One time land app Haul to Commercia (Other)	lication (REQ	UIRES F	PERMIT) 31 Twn. 12	PE	RMIT	NO: 22-384	86
Fresh Water Surface	Supply Well Drill Water used to D	led: No Orill: Yes		em Means	Steel Pits			A _I D. E. H.	One time land app Haul to Commercia (Other)	lication (REQ	Sec.	PERMIT) 31 Twn. 12	PE	RMIT	NO: 22-384	86
PIT 1 INFORI Type of M	Supply Well Drill water used to E MATION Pit System: CLC ud System: WA	Ded: No Drill: Yes DSED CI TER BAS	osed Syste	em Means	Steel Pits			A _I D. E. H.	One time land app Haul to Commercia (Other) Categoriner not required f Pit Loc.	lication (REQ al pit facility ry of Pit: C or Category: C ation is: BED	Sec. SEE	Fluids: PERMIT) 31 Twn. 1: MEMO.	PE	RMIT	NO: 22-384	86
PIT 1 INFORI Type of Mu Chlorides Max: 50	Supply Well Drill Water used to E MATION Pit System: CLC ud System: WA 100 Average: 300	DSED CITER BAS	osed Syste					A _I D. E. H.	One time land app Haul to Commercia (Other) Categorian not required f	lication (REQ al pit facility ry of Pit: C or Category: C ation is: BED	Sec. SEE	Fluids: PERMIT) 31 Twn. 1: MEMO.	PE	RMIT	NO: 22-384	86
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HORIZONTAL HOLE 1

Total Length: 4962 Section: 29 Township: 15N Range: 7W Meridian: IM

County: KINGFISHER Measured Total Depth: 13955 Spot Location of End Point: NW NWNW True Vertical Depth: 8547

> Feet From: NORTH 1/4 Section Line: 85 End Point Location from

> Lease, Unit, or Property Line: 85 1/4 Section Line: 857 Feet From: WEST

NOTES:						
Category	Description					
DEEP SURFACE CASING	[8/5/2022 - 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	[8/5/2022 - 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					
МЕМО	[8/5/2022 - GC2] - CLOSED SYSTEM=STEEL PITS (REQUIRED - BODY OF WATER), OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT					
PENDING CD - 202202933	[8/25/2022 - G56] - 29-15N-7W X655232 MSSP 5 WELLS NO OP NAMED REC 8/23/2022 (P.PORTER)					
PENDING CD - 202202938	[8/25/2022 - G56] - (I.O.) 29-15N-7W X655232 MSSP COMPL. INT. (29-15N-7W) NCT 165' FNL, NCT 165' FSL, NCT 330' FWL NO OP NAMED REC 8/23/2022 (P. PORTER)					
SPACING - 655232	[8/25/2022 - G56] - (640)(HOR) 29-15N-7W VAC OTHERS VAC 37910 MCSTR EST OTHERS EXT 633113 MSSP, OTHER POE TO BHL NCT 660' FB					