API NUMBER: 039 22610 A

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

Approval Date: 06/22/2022
Expiration Date: 12/22/2023

Horizontal Hole Oil & Gas

Amend reason: CHANGE BHL AND TD

AMEND PERMIT TO DRILL

											_					
WELL LOCATION:	Section	n: 06	Townsh	nip: 14N	Rang	je: 15W	County:	CUST	ER							
SPOT LOCATION:	SE	NE N	E NE	FI	EET FROM QUARTI	ER: FROM	NORTH	FRO	M EAST							
					SECTION LINE	ES:	400		260							
Lease Name:	CAMPBE	.L				Well No:	6-6WHX			Well	will be	260	feet fron	n nearest unit	or leas	e boundary.
Operator Name:	CRAWLE	Y PETROLI	EUM CORF	PORATIO)N	Telephone	4052329	700					ОТ	C/OCC Num	ber:	7980 0
CRAWLEY P	ETROLE	UM COR	PORAT	ION					JANET K. R						K. RO	BERTSON
105 N HUDS	ON AVE	STE 800							REVOCABL	LE IRUSI I	JATEL) MAR	RCH 2, 2	021		
OKLAHOMA CITY, OK 73102-4803							224103 E. 8	300 ROAD								
	•								PUTNAM				OK	73659		
] L								
Formation(s)	(Parmit	Valid for	Listad F	ormati	ons Only):											
Name	(i Cillin	valid for		ode	oris Ority).			7								
1 WOODFOR	D					Depth										
			31	9WDFD		14176										
Spacing Orders:	688210				Lo	cation Exce	ption Order	rs: N	No Except	tions		In	creased De	ensity Orders:	No	Density
Pending CD Numb	ers: No	Pendir	ng	•		Working in	terest owne	ers' no	tified: ***				Sp	pecial Orders:	No	Special
Total Depth: 2	22291	Groun	d Elevation	: 1775	;	Surface	Casing:	150	00		Depth	to base	of Treatable	e Water-Bearir	ng FM:	300
								Γ					Deep sur	face casing	has l	peen approved
Under	Federal Jur	sdiction: N	٧o					[Approved Metho	od for disposa	l of Drill	ling Flui	ids:			
Fresh Water Supply Well Drilled: No					-	D. One time land application (REQUIRES PERMIT) PERMIT NO: 22-38344					: 22-38344					
Surface	e Water use	d to Drill: \	es/es						H. (Other)		`	SEE M				
									(
PIT 1 INFOR										tegory of Pit:						
	Pit System:								Liner required				_			
	ud System:		ASED							Location is:			IT			
Chlorides Max: 80	_			06.1					Pit Location	n Formation:	IERKA	CE				
		_		off below	base of pit?	Υ										
Within 1	mile of muni															
		Protection A														
Pit <u>is</u> lo	ocated in a H	iyarological	ly Sensitive	Area.												
PIT 2 INFOR	MATION								Car	tegory of Pit:	1B					
Type of Pit System: ON SITE					Liner required for Category: 1B											
Type of Mud System: OIL BASED					Pit Location is: AP/TE DEPOSIT											
Chlorides Max: 30	00000 Aver	age: 200000)						Pit Location	n Formation:	TERRA	CE				
Is depth to	top of grour	d water gre	ater than 10	Oft below	base of pit?	Υ										
Within 1	mile of muni	cipal water v	well? N													
	Wellhead	Protection A	rea? N													
Dit ie l	ncated in a k	lvdrological	ly Sensitive	Δτοο												

HORIZONTAL HOLE 1

Section: 7 Township: 14N Range: 15W Meridian: IM Total Length: 7195

County: CUSTER Measured Total Depth: 22291

Spot Location of End Point: NW NE SE NE

Feet From: **NORTH** 1/4 Section Line: 1600 Feet From: **WEST** 1/4 Section Line: 400

End Point Location from Lease, Unit, or Property Line: 400

True Vertical Depth: 14779

N	O1	ГΕ	S:
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INOTES.	
Category	Description
DEEP SURFACE CASING	[5/26/2022 - 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	[5/26/2022 - 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
MEMO	[5/26/2022 - GC2] - PITS 1 & 2 - CONCRETE LINED PIT PER OPERATOR REQUEST, PIT 2 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
SPACING - 688210	[6/21/2022 - GB6] - (1280)(HOR) 6 & 7 -14N-15W EST WDFD, OTHER COMPL. INT. (WDFD) NCT 165' FSL, NCT 330' FEL, NCT 165' FNL, NCT 330' FWL
SURFACE CASING	[5/26/2022 - GC2] - MIN. 500' PER ORDER 42589