API NUMBER: 063 24953

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

Approval Date:	08/29/2022
Expiration Date:	02/29/2024

Multi Unit Oil & Gas

## **PERMIT TO DRILL**

WELL LOCATION:	Section:	13 Towns	hip: 5N	Range	: 10E	County: HL	IGHES					
SPOT LOCATION:	NW	SW SE	F	EET FROM QUARTER	: FROM	SOUTH	FROM EAST					
				SECTION LINES	:	376	2380					
Lease Name:	WOODRUFF				Well No:	2-24/25H		Well will	be 376	feet from	nearest unit	or lease boundary.
Operator Name:	TRINITY OPER	ATING USG LL	С	Т	elephone:	918561560	)			ОТС	C/OCC Num	ber: 23879 0
TRINITY OPI	ERATING US	G LLC					JEFFREY WOO	DRUFF				
1717 S BOUI	LDER AVE ST	ΓE 201					273 COUNTY R	OAD 3004				
TULSA,		Ok	74	119-4842			BARTELSVILLE	•		OK	74003	
Formation(s)	(Permit Vali		ormati	ions Only):	Depth							
1 MISSISSIPE	PIAN	3	59MSSP		5600							
2 WOODFOR	D	3	19WDFD		5900							
3 HUNTON		2	9HNTN		6000							
Spacing Orders:	727732 566156 659273 548916 727734			Loca	ation Excep	otion Orders:	727736		Ir	creased Der	nsity Orders:	727575
Pending CD Numb	ers: No Pe	nding	-		Vorking int	erest owners	notified: ***			Spe	ecial Orders:	No Special
Total Depth:	15800	Ground Elevatio	n: 816	S	urface (	Casing: 2	30	De	pth to base	of Treatable	Water-Bearin	ng FM: 180
Under Federal Jurisdiction: No					Approved Method for disposal of Drilling Fluids:							
Fresh Water Supply Well Drilled: No Surface Water used to Drill: No					D. One time land application (REQUI			RMIT)	PER	MIT NO: 22-38530		

**PIT 1 INFORMATION** 

Type of Pit System: ON SITE Type of Mud System: AIR

Is depth to top of ground water greater than 10ft below base of pit? Y

Type of Pit System: CLOSED Closed System Means Steel Pits

Within 1 mile of municipal water well? N Wellhead Protection Area? N

located in a Hydrologically Sensitive Area.

Category of Pit: C Liner not required for Category: C

Pit Location is: BED AQUIFER

Pit Location Formation: SENORA

Category of Pit: 4

Pit Location Formation: SENORA

Pit Location is: BED AQUIFER

Mud System Change to Water-Based or Oil-Based Mud Requires an Amended Intent (Form

Liner not required for Category: 4

**PIT 2 INFORMATION** 

Chlorides Max: 8000 Average: 5000

Type of Mud System: WATER BASED

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 located in a Hydrologically Sensitive Area.

**PIT 3 INFORMATION** 

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: OIL BASED Chlorides Max: 30000 Average: 20000

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 located in a Hydrologically Sensitive Area. Category of Pit: C

Liner not required for Category: C

Pit Location is: BED AQUIFER Pit Location Formation: SENORA

MULTI UNIT HOLE 1

Range: 10E Total Length: 10205 Section: 25 Township: 5N Meridian: IM

> Measured Total Depth: 15800 County: HUGHES

Spot Location of End Point: SE SW SE True Vertical Depth: 6200

> Feet From: SOUTH 1/4 Section Line: 165 End Point Location from Lease, Unit, or Property Line: 165 Feet From: EAST 1/4 Section Line: 1330

Additional Surface Owner(s) City, State, Zip Address

JAMES C. WOODRUFF 12167 NS 3610 SEMINOLE, OK 74868

NOTES:

Category	Description
HYDRAULIC FRACTURING	[8/23/2022 - 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 - 727575	[8/29/2022 - G56] - (I.O.) 24-5N-10E X548916/659273 WDFD 1 WELL TRINITY OP (USG), LLC 8/11/2022
LOCATION EXCEPTION - 727736	[8/29/2022 - G56] - (E.O.) 24 & E2 25, E2 36-5N-10E X659273 MSSP, HNTN 24-5N-10E X548916 WDFD 24-5N-10E X566156 WDFD E2 25 & E2 36-5N-10E X202203033 MSSP, HNTN, OTHER W2 25 & W2 36-5N-10E COMPL INT (24-5N-10E) NCT 0' FSL, NCT 165' FNL, NCT 400' FEL COMPL INT (25-5N-10E) NCT 660' FSL, NCT 0' FNL, NCT 400' FEL TRINITY OP (USG), LLC 8/18/2022
MEMO	[8/23/2022 - GC2] - PITS 2 & 3 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, PIT 3 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
SPACING - 548916	[8/29/2022 - G56] - (640) 24-5N-10E VAC OTHER EST OTHERS EXT 543643 WDFD
SPACING - 566156	[8/29/2022 - G56] - (640)(HOR)(IRR UNIT) W2 25 & W2 36, E2 25 & E2 36-5N-10E EST MSSP, WDFD, HNTN POE TO BHL NCT 660' FB
SPACING - 659273	[8/29/2022 - G56] - (640) 13 & 24-5N-10E VAC 122216 HNTN VAC 568079 W2 13 & W2 24-5N-10E MSSP, WDFD, HNTN VAC 568079 E2 13 & E2 24-5N-10E MSS, HNTN EXT 565154 MSSP, HNTN
SPACING - 727732	[8/29/2022 - G56] - (E.O.)(640)(HOR) W2 25 & W2 36, E2 25 & E2 36-5N-10E EST MSSP, HNTN, OTHER (COEXIST WITH SP # 549624 MSSP, HNTN)
SPACING - 727734	[8/29/2022 - G56] - (E.O.) 24 & E2 25, E2 36-5N-10E EST MULTIUNIT HORIZONTAL WELL X659273 MSSP, HNTN 24-5N-10E X548916 WDFD 24-5N-10E X566156 WDFD E2 25 & E2 36-5N-10E X202203033 MSSP, HNTN, OTHER E2 25 & E2 36-5N-10E (MSSP, HNTN ARE ADJACENT CSS TO WDFD) 50% 24-5N-10E 50% 25-5N-10E TRINITY OP (USG), LLC 8/18/2022