API NUMBER: 029 21435

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

Approval Date: 11/22/2022
Expiration Date: 05/22/2024

Multi Unit Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 22 Township: 2N Range: 11E County: COAL

SPOT LOCATION: NE SE NE NE FEET FROM QUARTER: FROM **NORTH** FROM **EAST**
SECTION LINES: **691** **265**

Lease Name: **CLAY** **Well No:** **1-15/10H** **Well will be** **265** **feet from nearest unit or lease boundary.**

Operator Name: **TRINITY OPERATING USG LLC** Telephone: 9185615600 OTC/OCC Number: 23879 0

TRINITY OPERATING USG LLC
1717 S BOULDER AVE STE 201
TULSA, OK 74119-4842

D CLAY MOWDY, LISA GRACE MCKEON & TRACY MOWDY PENNEY
16242 STATE HIGHWAY 31
COALGATE OK 74538

Formation(s) (Permit Valid for Listed Formations Only):

	Name	Code	Depth
1	MISSISSIPPIAN	359MSSP	10600
2	WOODFORD	319WDFD	11000
3	HUNTON	269HNTN	11200
4	SYLVAN	203SLVN	11300

Spacing Orders: 501649
535159
729695

Location Exception Orders: 729743

Increased Density Orders: 729893
729745

Pending CD Numbers: No Pending

Working interest owners' notified: ***

Special Orders: No Special

Total Depth: 21485 Ground Elevation: 632

Surface Casing: 470

Depth to base of Treatable Water-Bearing FM: 420

Under Federal Jurisdiction: No
Fresh Water Supply Well Drilled: No
Surface Water used to Drill: No

Approved Method for disposal of Drilling Fluids:	
D. One time land application -- (REQUIRES PERMIT)	PERMIT NO: 22-38688
H. (Other)	SEE MEMO

This permit does not address the right of entry or settlement of surface damages. The duration of this permit is 18 MONTHS, except as otherwise provided by Rule 165: 10-3-1. Rule 165: 10-3-4 (c) (7) (e) - The Operator shall give 24 Hours notice by telephone to the appropriate District Office of the Conservation Division as to when Surface Casing will be run.

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

Within 1 mile of municipal water well? N

Wellhead Protection Area? N

Pit **is** located in a Hydrologically Sensitive Area.

Category of Pit: 4
Liner not required for Category: 4
Pit Location is: BED AQUIFER
Pit Location Formation: BOGGY

Mud System Change to Water-Based or Oil-Based Mud Requires an Amended Intent (Form 1000).

PIT 2 INFORMATION

Type of Pit System: CLOSED Closed System Means Steel Pits
Type of Mud System: WATER BASED

Chlorides Max: 8000 Average: 5000

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 **is** located in a Hydrologically Sensitive Area.

Category of Pit: C
Liner not required for Category: C
Pit Location is: BED AQUIFER
Pit Location Formation: BOGGY

PIT 3 INFORMATION

Type of Pit System: CLOSED Closed System Means Steel Pits
Type of Mud System: OIL BASED

Chlorides Max: 300000 Average: 200000

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 **is** located in a Hydrologically Sensitive Area.

Category of Pit: C
Liner not required for Category: C
Pit Location is: BED AQUIFER
Pit Location Formation: BOGGY

MULTI UNIT HOLE 1

Section: 10 Township: 2N Range: 11E Meridian: IM

County: COAL

Spot Location of End Point: NW NE NW NE

Feet From: **NORTH** 1/4 Section Line: 165

Feet From: **EAST** 1/4 Section Line: 1802

Total Length: 9999

Measured Total Depth: 21485

True Vertical Depth: 12000

End Point Location from Lease,Unit, or Property Line: 165

NOTES:

This permit does not address the right of entry or settlement of surface damages. The duration of this permit is 18 MONTHS, except as otherwise provided by Rule 165: 10-3-1. Rule 165: 10-3-4 (c) (7) (e) - The Operator shall give 24 Hours notice by telephone to the appropriate District Office of the Conservation Division as to when Surface Casing will be run.

Category	Description
HYDRAULIC FRACTURING	[11/22/2022 - 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 FRACTURING OPERATIONS. FORM 6000NHF SHALL BE FOUND HERE: HTTPS://OKLAHOMA.GOV/OCC/DIVISIONS/OIL-GAS/OGCD-FORMS; 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 - 729745	[11/22/2022 - G56] - 10-2N-11E X535159 WDFD 2 WELLS TRINITY OP (USG) LLC 11/9/2022
INCREASED DENSITY - 729893	[11/22/2022 - G56] - 15-2N-11E X501649 WDFD 4 WELLS TRINITY OP (USG) LLC 11/15/2022
LOCATION EXCEPTION - 729743	[11/22/2022 - G56] - (E.O.) 10 & 15-2N-11E X535159 MSSP, WDFD, HNTN, SLVN 10-2N-11E X501649 MSSP, WDFD, HNTN, SLVN 15-2N-11E COMPL INT (10-2N-11E) NCT 165' FNL, NCT 0' FSL, NCT 330' FEL COMPL INT (15-2N-11E) NCT 165' FSL, NCT 1320' FEL, NCT 0' FNL, NCT 330' FEL TRINITY OP (USG) LLC 11/9/2022
MEMO	[11/22/2022 - GC2] - PITS 2 & 3 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, PIT 3 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
SPACING - 501649	[11/22/2022 - G56] - (640) 15-2N-11E CONFIRM OTHERS EST MSSP, WDFD, HNTN, SLVN, OTHERS
SPACING - 535159	[11/22/2022 - G56] - (640) 10-2N-11E VAC OTHERS EXT OTHER EXT 528482 MSSP, WDFD, OTHERS EXT 523482 HNTN, SLVN, OTHER
SPACING - 729695	[11/22/2022 - G56] - (E.O.) 10 & 15-2N-11E EST MULTIUNIT HORIZONTAL WELL X535159 MSSP, WDFD, HNTN, SLVN 10-2N-11E X501649 MSSP, WDFD, HNTN, SLVN 15-2N-11E (MSSP, HNTN, SLVN ARE ADJACENT CSS TO WDFD) 50% 10-2N-11E 50% 15-2N-11E TRINITY OP (USG) LLC 11/8/2022

This permit does not address the right of entry or settlement of surface damages. The duration of this permit is 18 MONTHS, except as otherwise provided by Rule 165: 10-3-1. Rule 165: 10-3-4 (c) (7) (e) - The Operator shall give 24 Hours notice by telephone to the appropriate District Office of the Conservation Division as to when Surface Casing will be run.