

API NUMBER: 029 21437

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: ☐ SE ☐ NE ☐ NE ☐ NE FEET FROM QUARTER: FROM NORTH FROM EAST
SECTION LINES: 651 265

Lease Name: CLAY Well No: 3-15/22H 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
729741
530176

Location Exception Orders: 729927

Increased Density Orders: 729746
729893

Pending CD Numbers: No Pending

Working interest owners' notified: ***

Special Orders: No Special

Total Depth: 17571 Ground Elevation: 633

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: 22-38690

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: 22 Township: 2N Range: 11E Meridian: 1M

Total Length: 5961

County: COAL

Measured Total Depth: 17571

Spot Location of End Point: SW SW SE SW

True Vertical Depth: 12000

Feet From: **SOUTH** 1/4 Section Line: 165End Point Location from
Lease, Unit, or Property Line: 165Feet From: **WEST** 1/4 Section Line: 1350**NOTES:**

Category	Description
HYDRAULIC FRACTURING	<p>[11/22/2022 - GC2] - OCC 165:10-3-10 REQUIRES:</p> <p>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;</p> <p>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,</p> <p>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</p>
INCREASED DENSITY - 729746	<p>[11/22/2022 - G56] - 22-2N-11E X530176 WDFD 2 WELLS TRINITY OP (USG) LLC 11/9/2022</p>
INCREASED DENSITY - 729893	<p>[11/22/2022 - G56] - 15-2N-11E X501649 WDFD 4 WELLS TRINITY OP (USG) LLC 11/15/2022</p>
LOCATION EXCEPTION - 729927	<p>[11/22/2022 - G56] - (E.O.) 15 & 22-2N-11E X530176 MSSP, WDFD, HNTN, SLVN 22-2N-11E X501649 MSSP, WDFD, HNTN, SLVN 15-2N-11E COMPL INT (22-2N-11E) NCT 0' FNL, NCT 165' FSL, NCT 800' FWL COMPL INT (15-2N-11E) NCT 1320' FSL, NCT 0' FSL, NCT 2000' FEL, NCT 800' FWL TRINITY OP (USG) LLC 11/9/2022</p>
MEMO	<p>[11/22/2022 - GC2] - PITS 2 & 3 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, PIT 3 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT</p>
SPACING - 501649	<p>[11/22/2022 - G56] - (640) 15-2N-11E CONFIRM OTHERS EST MSSP, WDFD, HNTN, SLVN, OTHERS</p>
SPACING - 530176	<p>[11/22/2022 - G56] - (640) 22-2N-11E EXT MSSP, WDFD, HNTN, SLVN, OTHERS</p>
SPACING - 729741	<p>[11/22/2022 - G56] - (E.O.) 15 & 22-2N-11E EST MULTIUNIT HORIZONTAL WELL X530176 MSSP, WDFD, HNTN, SLVN 22-2N-11E X501649 MSSP, WDFD, HNTN, SLVN 15-2N-11E (MSSP, HNTN, SLVN ARE ADJACENT CSS TO WDFD) 95% 22-2N-11E 5% 15-2N-11E TRINITY OP (USG) LLC 11/9/2022</p>