

API NUMBER: 005 20476

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

Approval Date: 02/15/2022

Expiration Date: 08/15/2023

Multi Unit

Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 15 Township: 2N Range: 13E County: ATOKA

SPOT LOCATION: ☐ NW ☐ NW ☐ SW ☐ SE FEET FROM QUARTER: FROM SOUTH FROM EAST
SECTION LINES: 1012 2451

Lease Name: KIEDAISCH Well No: 2-15.22.27.34H Well will be 1012 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

ALWIN DONALD KIEDAISCH AKA AL KIEDAISCH
2010 N. WARDVILLE RD
WARDVILLE OK 74576

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

	Name	Code	Depth
1	MISSISSIPPIAN	359MSSP	12360
2	WOODFORD	319WDFD	12691
3	HUNTON	269HNTN	12871
4	SYLVAN	203SLVN	12884

Spacing Orders: No Spacing

Location Exception Orders: No Exceptions

Increased Density Orders: No Density

Pending CD Numbers: 202200482
202200483
202200484
202200485
202200487
202200490
202200492
202200493
202200494
202200495

Working interest owners' notified: ***

Special Orders: No Special

Total Depth: 26500

Ground Elevation: 722

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 320

Deep surface casing has been approved

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: 22-38117

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 <u>is</u> located in a Hydrologically Sensitive Area.	Category of Pit: 4 Liner not required for Category: 4 Pit Location is: BED AQUIFER Pit Location Formation: BLUEJACKET 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 <u>is</u> located in a Hydrologically Sensitive Area.	Category of Pit: C Liner not required for Category: C Pit Location is: BED AQUIFER Pit Location Formation: BLUEJACKET
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 <u>is</u> located in a Hydrologically Sensitive Area.	Category of Pit: C Liner not required for Category: C Pit Location is: BED AQUIFER Pit Location Formation: BLUEJACKET

MULTI UNIT HOLE 1			
Section: 34	Township: 2N	Range: 12E	Meridian: 1M
County: ATOKA		Total Length: 13500	
Spot Location of End Point: SE SE SE SW		Measured Total Depth: 26500	
Feet From: SOUTH		True Vertical Depth: 13000	
Feet From: WEST		End Point Location from Lease, Unit, or Property Line: 52	
1/4 Section Line: 52			
1/4 Section Line: 2604			

NOTES:	
Category	Description
DEEP SURFACE CASING	[2/14/2022 - 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	[2/14/2022 - 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	[2/14/2022 - GC2] - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT

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PENDING CD - 202200482	[2/15/2022 - GB1] - (E.O.)(320)(HOR) S2 15-2N-12E EST MSSP, WDFD, HNTN, SLVN COMPL INT (MSSP, HNTN) NCT 660' FB COMPL INT (WDFD) NCT 165' FNL/FSL, NCT 330' FEL/FWL COMPL INT (SLVN) NCT 330' FB (COEXIST SP 538420 S2 MSSP, WDFD, HNTN, SLVN) REC 2/11/22 (MOORE)
PENDING CD - 202200483	[2/15/2022 - GB1] - (E.O.)(640)(HOR) 22-2N-12E EST MSSP, WDFD, HNTN, SLVN COMPL INT (MSSP, HNTN) NCT 660' FB COMPL INT (WDFD) NCT 165' FNL/FSL, NCT 330' FEL/FWL COMPL INT (SLVN) NCT 330' FB REC 2/11/22 (MOORE)
PENDING CD - 202200484	[2/15/2022 - GB1] - (E.O.)(640)(HOR) 27-2N-12E EST MSSP, WDFD, HNTN, SLVN COMPL INT (MSSP, HNTN) NCT 660' FB COMPL INT (WDFD) NCT 165' FNL/FSL, NCT 330' FEL/FWL COMPL INT (SLVN) NCT 330' FB (COEXIST SP 565906 CNEY, WDFD, HNTN, SLVN) REC 2/11/22 (MOORE)
PENDING CD - 202200485	[2/15/2022 - GB1] - (E.O.)(640)(HOR) 34-2N-12E EST MSSP, WDFD, HNTN, SLVN COMPL INT (MSSP, HNTN) NCT 660' FB COMPL INT (WDFD) NCT 165' FNL/FSL, NCT 330' FEL/FWL COMPL INT (SLVN) NCT 330' FB (COEXIST SP 565906 CNEY, WDFD, HNTN, SLVN) REC 2/11/22 (MOORE)
PENDING CD - 202200487	[2/15/2022 - GB1] - (E.O.) S2 15, 22, 27, & 34-2N-12E EST MULTIUNIT HORIZONTAL WELL X202200482 MSSP, WDFD, HNTN, SLVN S2 15-2N-12E X202200483 MSSP, WDFD, HNTN, SLVN 22-2N-12E X202200484 MSSP, WDFD, HNTN, SLVN 27-2N-12E X202200485 MSSP, WDFD, HNTN, SLVN 34-2N-12E (MSSP, HNTN, SLVN ADJACENT COMMON SOURCES OF SUPPLY TO WDFD) 5% S2 15-2N-12E 40% 22-2N-12E 40% 27-2N-12E 15% 34-2N-12E TRINITY OPERATING (USG), LLC REC 2/11/22 (MOORE)
PENDING CD - 202200490	[2/15/2022 - GB1] - (E.O.) S2 15, 22, 27, & 34-2N-12E X202200482 MSSP, WDFD, HNTN, SLVN S2 15-2N-12E X202200483 MSSP, WDFD, HNTN, SLVN 22-2N-12E X202200484 MSSP, WDFD, HNTN, SLVN 27-2N-12E X202200485 MSSP, WDFD, HNTN, SLVN 34-2N-12E COMPL INT (S2 15-2N-12E) NCT 165' FNL, NCT 0' FSL, NCT 2200' FEL COMPL INT (22-2N-12E) NCT 0' FNL, NCT 0' FSL, NCT 2200' FEL COMPL INT (27-2N-12E) NCT 0' FNL, NCT 0' FSL, NCT 2200' FEL COMPL INT (34-2N-12E) NCT 0' FNL, NCT 1320' FSL, NCT 2200' FEL TRINITY OPERATING (USG), LLC REC 2/11/22 (MOORE)
PENDING CD - 202200492	[2/15/2022 - GB1] - (E.O.) S2 15-2N-12E X202200482 WDFD 2 WELLS TRINITY OPERATING (USG), LLC REC 2/11/22 (MOORE)
PENDING CD - 202200493	[2/15/2022 - GB1] - (E.O.) 22-2N-12E X202200483 WDFD 2 WELLS TRINITY OPERATING (USG), LLC REC 2/11/22 (MOORE)
PENDING CD - 202200494	[2/15/2022 - GB1] - (E.O.) 27-2N-12E X202200484 WDFD 2 WELLS TRINITY OPERATING (USG), LLC REC 2/11/22 (MOORE)
PENDING CD - 202200495	[2/15/2022 - GB1] - (E.O.) 34-2N-12E X202200485 WDFD 2 WELLS TRINITY OPERATING (USG), LLC REC 2/11/22 (MOORE)
SURFACE CASING	[2/14/2022 - GC2] - MIN. 700' PER ORDER 1288, 42348, 69185

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