

API NUMBER: 005 20475

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: 12E County: ATOKA

SPOT LOCATION: ☐ NW ☐ NW ☐ SW ☐ SE FEET FROM QUARTER: FROM SOUTH FROM EAST
SECTION LINES: 1006 2471

Lease Name: KIEDAISCH Well No: 1-15.22.27.34H Well will be 1006 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

ALWINDONALD KIEDAISCH AKA AL KIEDAISCH
2010 N WARDVILLE RD
WARDILLE 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
202200486
202200489

Working interest owners' notified: ***

Special Orders: No Special

Total Depth: 26500

Ground Elevation: 723

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: 22-38116

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
		Total Length: 13500	
County: ATOKA		Measured Total Depth: 26500	
Spot Location of End Point: SW SE SW SW		True Vertical Depth: 13000	
Feet From: SOUTH		1/4 Section Line: 63	
Feet From: WEST		1/4 Section Line: 818	
		End Point Location from Lease, Unit, or Property Line: 63	

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

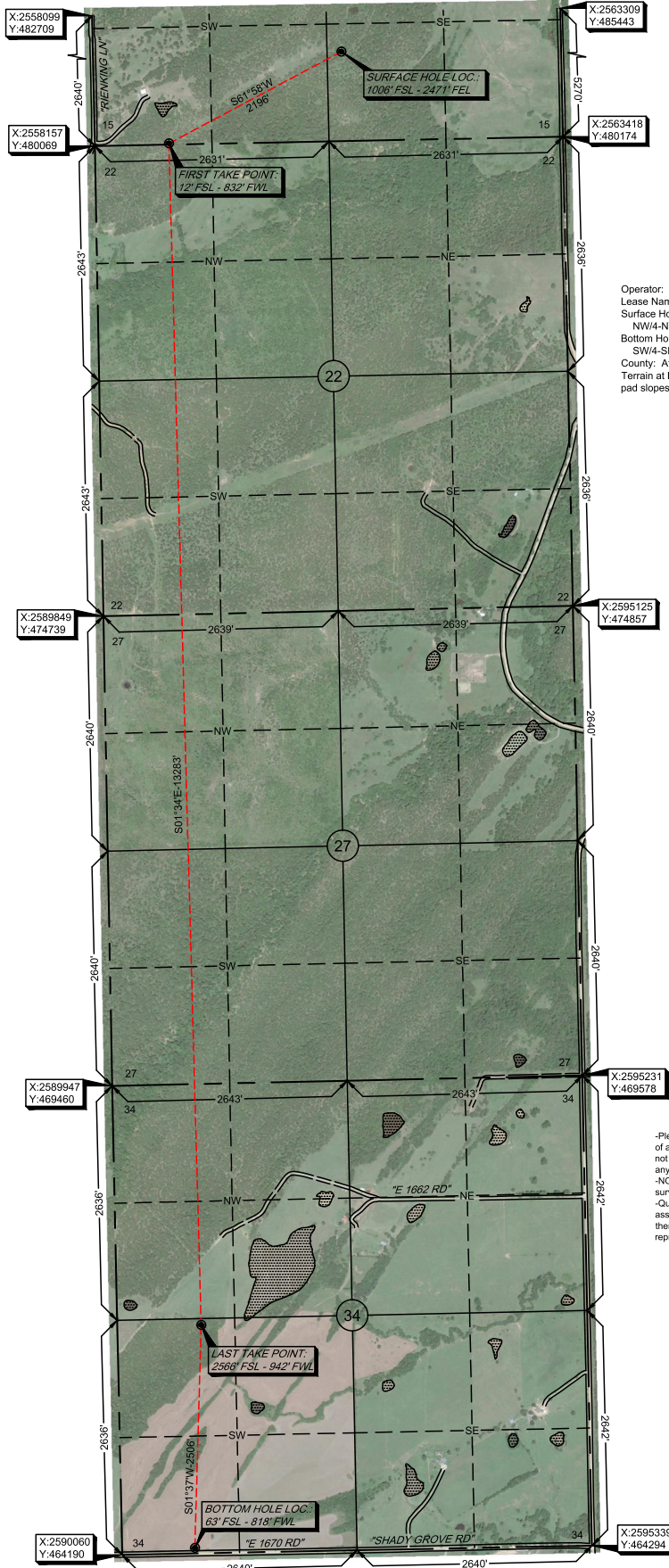
This permit does not address the right of entry or settlement of surface damages. The duration of this permit is 18 MONTHS, except as otherwise provided by Rule 165: 10-3-1. Rule 165: 10-3-4 (c) (7) (e) - The Operator shall give 24 Hours notice by telephone to the appropriate District Office of the Conservation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

PENDING CD - 202200482	[2/14/2022 - 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	[2/14/2022 - 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	[2/14/2022 - 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	[2/14/2022 - 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 - 202200486	[2/14/2022 - 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 - 202200489	[2/14/2022 - 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 400' FWL COMPL INT (22-2N-12E) NCT 0' FNL, NCT 0' FSL, NCT 400' FWL COMPL INT (27-2N-12E) NCT 0' FNL, NCT 0' FSL, NCT 400' FWL COMPL INT (34-2N-12E) NCT 0' FNL, NCT 1320' FSL, NCT 400' FWL TRINITY OPERATING (USG), LLC REC 2/11/22 (MOORE)
SURFACE CASING	[2/14/2022 - GC2] - MIN. 700' PER ORDER 1288, 42348, 69185

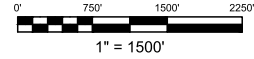


Well Location Plat

S.H.L. Sec. 15-2N-12E I.M.
B.H.L. Sec. 34-2N-12E I.M.



All bearings shown
are grid bearings.



Operator: TRINITY OPERATING
Lease Name and No.: KIEDAISCH 1-22/27H
Surface Hole Location: 1006' FSL - 2471' FEL Gr. Elevation: 723'
NW/4-NW/4-SW/4-SE/4 Section: 15 Township: 2N Range: 12E I.M.
Bottom Hole Location: 63' FSL - 818' FWL
SW/4-SE/4-SW/4-SW/4 Section: 34 Township: 2N Range: 12E I.M.
County: Atoka State of Oklahoma
Terrain at Loc.: Location fell in mostly timber, on small hillside
pad slopes down to the North.

GPS DATUM
NAD 27
OK SOUTH ZONE

Surface Hole Loc.:
Lat: 34°38'21.94"N
Lon: 96°01'48.11"W
Lat: 34.63942888
Lon: -96.03003111
X: 2592523
Y: 481084

First Take Point:
Lat: 34°38'12.11"N
Lon: 96°02'11.54"W
Lat: 34.63669692
Lon: -96.03653922
X: 2590585
Y: 480052

Last Take Point:
Lat: 34°36'00.71"N
Lon: 96°02'10.30"W
Lat: 34.60019857
Lon: -96.03619473
X: 2590947
Y: 466774

Bottom Hole Loc.:
Lat: 34°35'35.95"N
Lon: 96°02'11.73"W
Lat: 34.59332023
Lon: -96.03659115
X: 2590876
Y: 464269

-Please note that this location was staked on the ground under the supervision of a Licensed Professional Land Surveyor, but the accuracy of this survey is not guaranteed. Please contact Arkoma Surveying and Mapping promptly if any inconsistency is determined. GPS data is observed from RTK - GPS.
-NOTE: X and Y data shown hereon for Section Corners may NOT have been surveyed on-the-ground, and further, does NOT represent a true Boundary Survey.
-Quarter Section distances may be assumed from a Government Survey Plat or assumed at a proportionate distance from opposing section corners, or occupation thereof, and may not have been measured on-the-ground, and further, does not represent a true boundary survey.

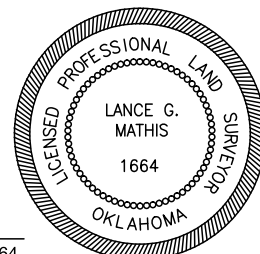
Survey and plat by:
Arkoma Surveying and Mapping, PLLC
P.O. Box 238 Wilburton, OK 74578
Ph. 918-465-5711 Fax 918-465-5030
Certificate of Authorization No. 5348
Expires June 30, 2022

Invoice #9777-A-A
Date Staked: 01/10/2022 By: H.S.
Date Drawn: 01/13/2022 By: J.L.
Rev. Lease Name: 01/25/2022 By: J.L.
Added Bore Path: 02/08/2022 By: J.L.

Certification:

This is to certify that this Well Location Plat represents the results of a survey made on the ground performed under the supervision of the undersigned.

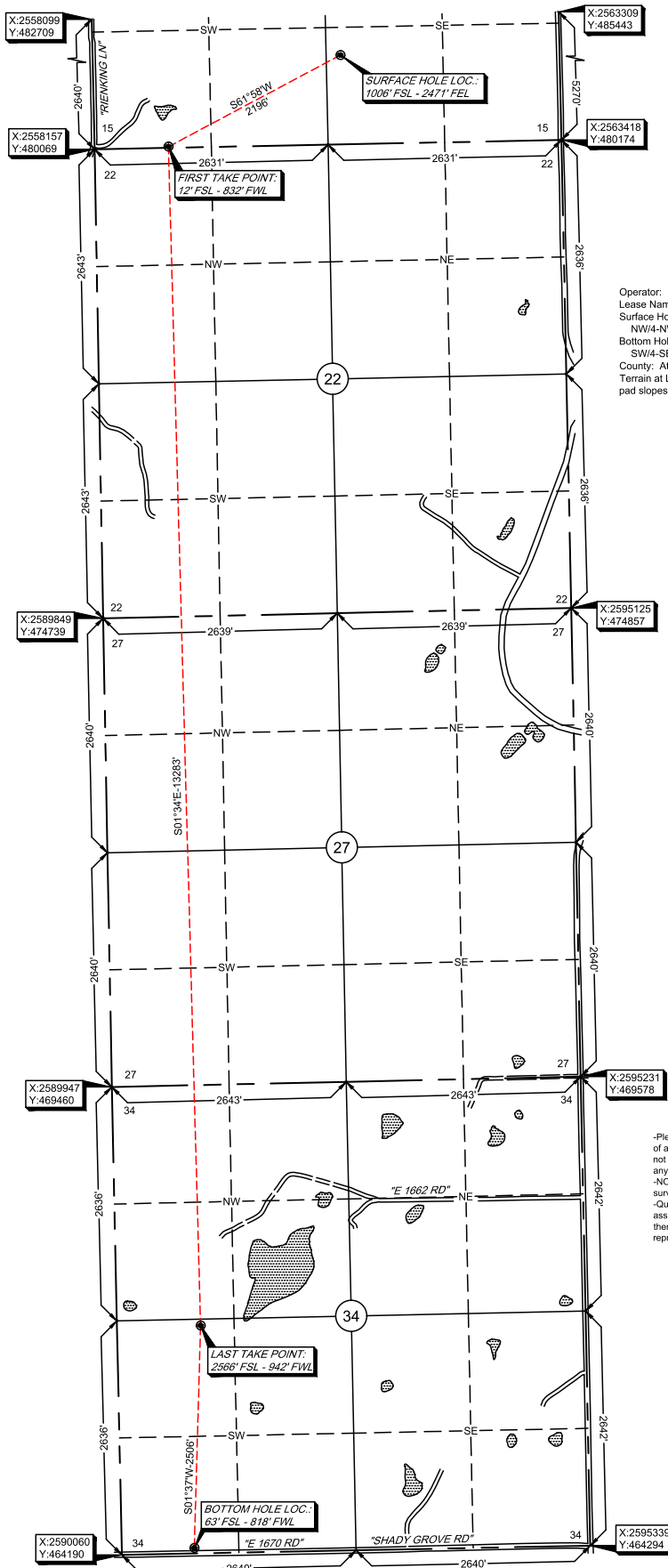
LANCE G. MATHIS 02/11/2022
OK LPLS 1664





Well Location Plat

S.H.L. Sec. 15-2N-12E I.M.
B.H.L. Sec. 34-2N-12E I.M.



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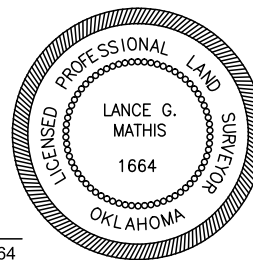
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Lance G. Mathis
LANCE G. MATHIS
02/11/2022
OK LPLS 1664





Anti-Collision

Operator: TRINITY OPERATING

Lease Name and No.: KIEDAISCH 1-22/27H

Surface Hole Location: 1006' FSL - 2471' FEL

First Take Point: 12' FSL - 832' FWL

Sec. 15 Twp. 2N Rng. 12E I.M.

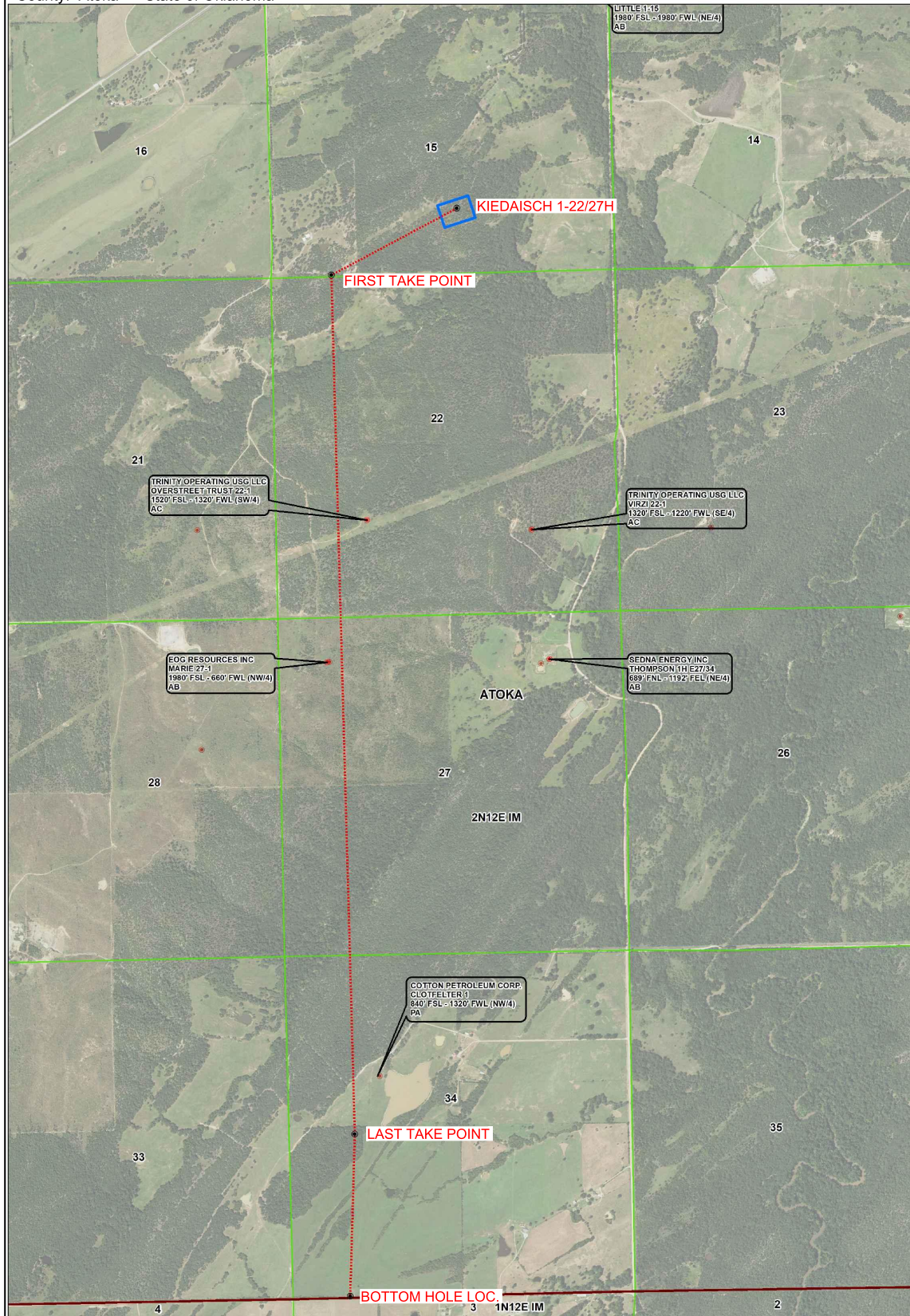
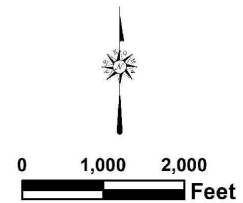
Last Take Point: 2566' FSL - 942' FWL

Bottom Hole Location: 63' FSL - 818' FWL

Sec. 34 Twp. 2N Rng. 12E I.M.

County: Atoka State of Oklahoma

Sec(s). 15, 22, 27 & 34-2N-12E I.M.



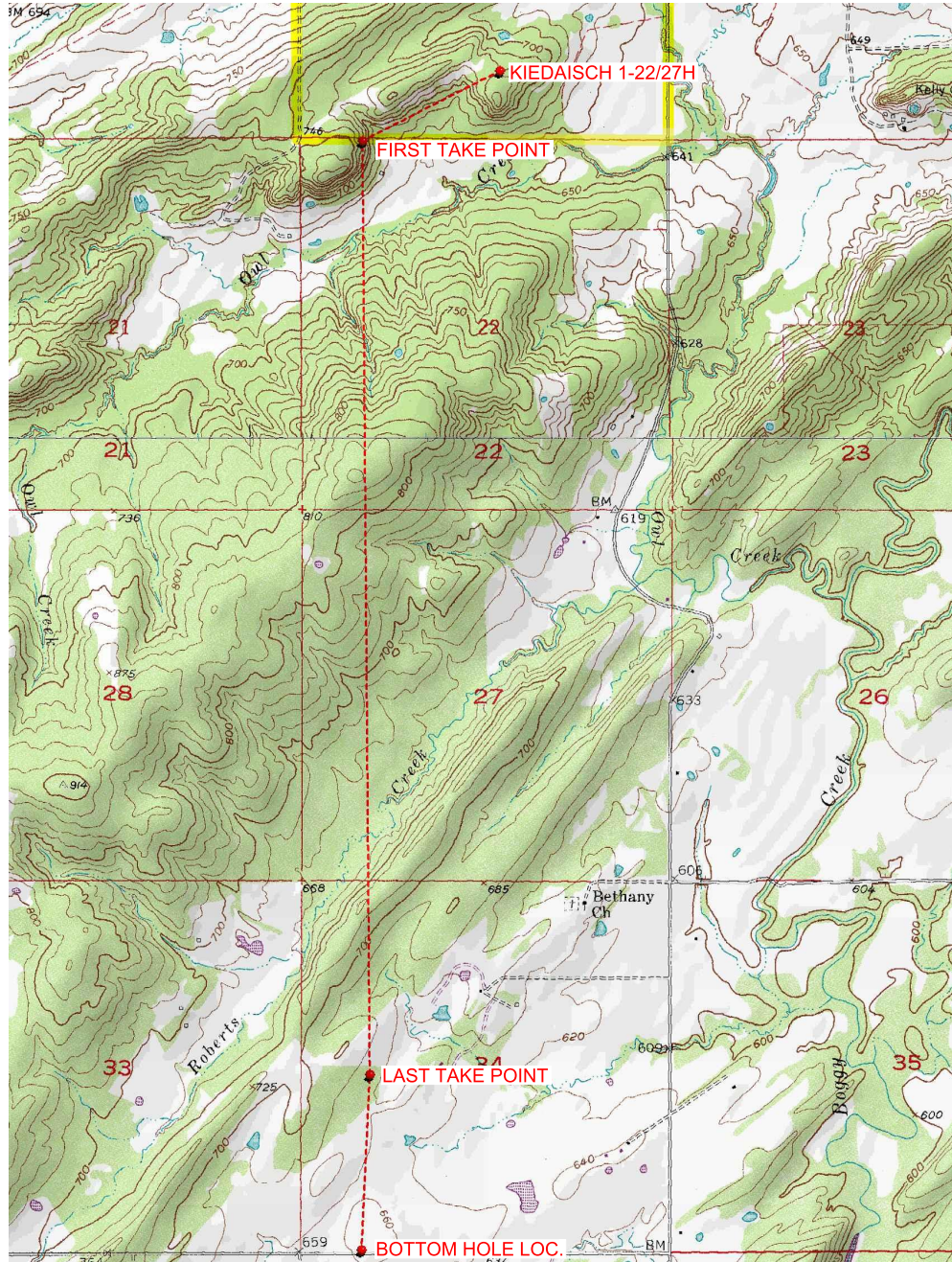


Topographic Vicinity Map

Operator: TRINITY OPERATING
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Bottom Hole Location: 63' FSL - 818' FWL
Sec. 34 Twp. 2N Rng. 12E I.M.
County: Atoka State of Oklahoma
Ground Elevation at Surface Hole Location: 723'



Scale 1" = 2000'
Contour Interval: 10'



Provided by:
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Ph. 918-465-5711 Fax 918-465-5030

Certificate of Authorization No. 5348
Expires June 30, 2022

Date Staked: 12/23/2021

The purpose of this map is to verify the location and elevation as staked on the ground and to show the surrounding Topographic features. The footage shown hereon is only as SCALED onto a U.S.G.S. Topographic Map.

Please note that this location was staked carefully on the ground under the supervision of a Licensed Professional Land Surveyor, but the accuracy of this survey is not guaranteed.

Please contact Arkoma Surveying and Mapping promptly if any inconsistency is determined.

County Highway Vicinity Map



Job #: 9777-A-A

Operator: TRINITY OPERATING

Lease Name and No.: KIEDAISCH 1-22/27H

Accessibility: From the North.

Directions: From the junction of Highway 131 & "N3928 Rd." in Atoka, CO., OK, go 0.6 miles South on "N3928 Rd." to the beginning of a proposed lease road. Then 0.5 miles South on said proposed lease road to the SE/4 of Section 15-2N-12E with the Proposed Site being at the end of said lease road.

1 inch = 0.25 mile

provided by:
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