

API NUMBER: 121 24880

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

Approval Date: 09/27/2021
Expiration Date: 03/27/2023

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 16 Township: 7N Range: 13E County: PITTSBURG

SPOT LOCATION: FEET FROM QUARTER: FROM SOUTH FROM EAST
SECTION LINES: 2355 2385

Lease Name: CLIFTON Well No: 2-21/28H Well will be 2355 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

LARRY D CLIFTON & SUSAN C CLIFTON
975 SCPIO LANE
MCALESTER OK 74501

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

	Name	Code	Depth
1	MISSISSIPPIAN	359MSSP	5650
2	WOODFORD	319WDFD	6200
3	SYLVAN	203SLVN	6300

Spacing Orders: 716072

Location Exception Orders: 720539

Increased Density Orders: No Density

Pending CD Numbers: 202001493

Working interest owners' notified: ***

Special Orders: No Special

Total Depth: 17500 Ground Elevation: 701

Surface Casing: 280

Depth to base of Treatable Water-Bearing FM: 230

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

Approved Method for disposal of Drilling Fluids:

A. Evaporation/dewater and backfilling of reserve pit.
D. One time land application -- (REQUIRES PERMIT)

PERMIT NO: 21-37848

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:** AP/TE DEPOSIT**Pit Location Formation:** TERRACE

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:** AP/TE DEPOSIT**Pit Location Formation:** TERRACE**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:** AP/TE DEPOSIT**Pit Location Formation:** TERRACE**HORIZONTAL HOLE 1**

Section: 28 Township: 7N Range: 13E Meridian: 1M

Total Length: 10300

County: PITTSBURG

Measured Total Depth: 17500

Spot Location of End Point: SE SW SE SE

True Vertical Depth: 6500

Feet From: **SOUTH** 1/4 Section Line: 1End Point Location from
Lease, Unit, or Property Line: 1Feet From: **EAST** 1/4 Section Line: 950**NOTES:**

Category	Description
HYDRAULIC FRACTURING	<p>[9/22/2021 - 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 HYDRAULIC FRACTURING OPERATIONS. FORM 6000NHF SHALL BE USED AND IS FOUND AT THIS LINK: OCCEWEB.COM/OG/OGFORMS.HTML; 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>
LOCATION EXCEPTION - 720539 (202001492)	<p>[9/24/2021 - GB1] - (I.O.) 21 & 28-7N-13E X716072 MSSP, WDFD, SLVN COMPL INT (21-7N-13E) NCT 165' FNL, NCT 660' FEL COMPL INT (28-7N-13E) NCT 165' FSL, NCT 660' FEL TRINITY OPERATING (USG) LLC 9/13/21</p>
MEMO	<p>[9/22/2021 - GC2] - PITS 2 & 3 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, PIT 3 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT</p>
PENDING CD - 202001493	<p>[9/24/2021 - GB1] - 21 & 28-7N-13E X202001490 MSSP, WDFD, SLVN, OTHER 1 WELL NO OP NAMED REC 8/31/21 (MOORE)</p>
SPACING - 716072	<p>[9/24/2021 - GB1] - (1280)(HOR) 21 & 28-7N-13E EST MSSP, WDFD, SLVN COMPL INT (MSSP) NCT 660' FB COMPL INT (WDFD) NCT 165' FNL/FSL, NCT 330' FEL/FWL COMPL INT (SLVN) NCT 330' FB</p>



Well Location Plat

S.H.L. Sec. 16-7N-13E I.M.
B.H.L. Sec. 28-7N-13E I.M.

Operator: TRINITY OPERATING
Lease Name and No.: CLIFTON 2-21/28H
Surface Hole Location: 2355' FSL - 2385' FEL Gr. Elevation: 701'
NW/4-NW/4-NW/4-SE/4 Section: 16 Township: 7N Range: 13E I.M.
Bottom Hole Location: 1' FSL - 950' FEL
SE/4-SW/4-SE/4-SE/4 Section: 28 Township: 7N Range: 13E I.M.
County: Pittsburg State of Oklahoma
Terrain at Loc.: Location fell in a hayfield.



All bearings shown
are grid bearings.

0' 750' 1500' 2250'
1" = 1500'

GPS DATUM
NAD 27
OK SOUTH ZONE

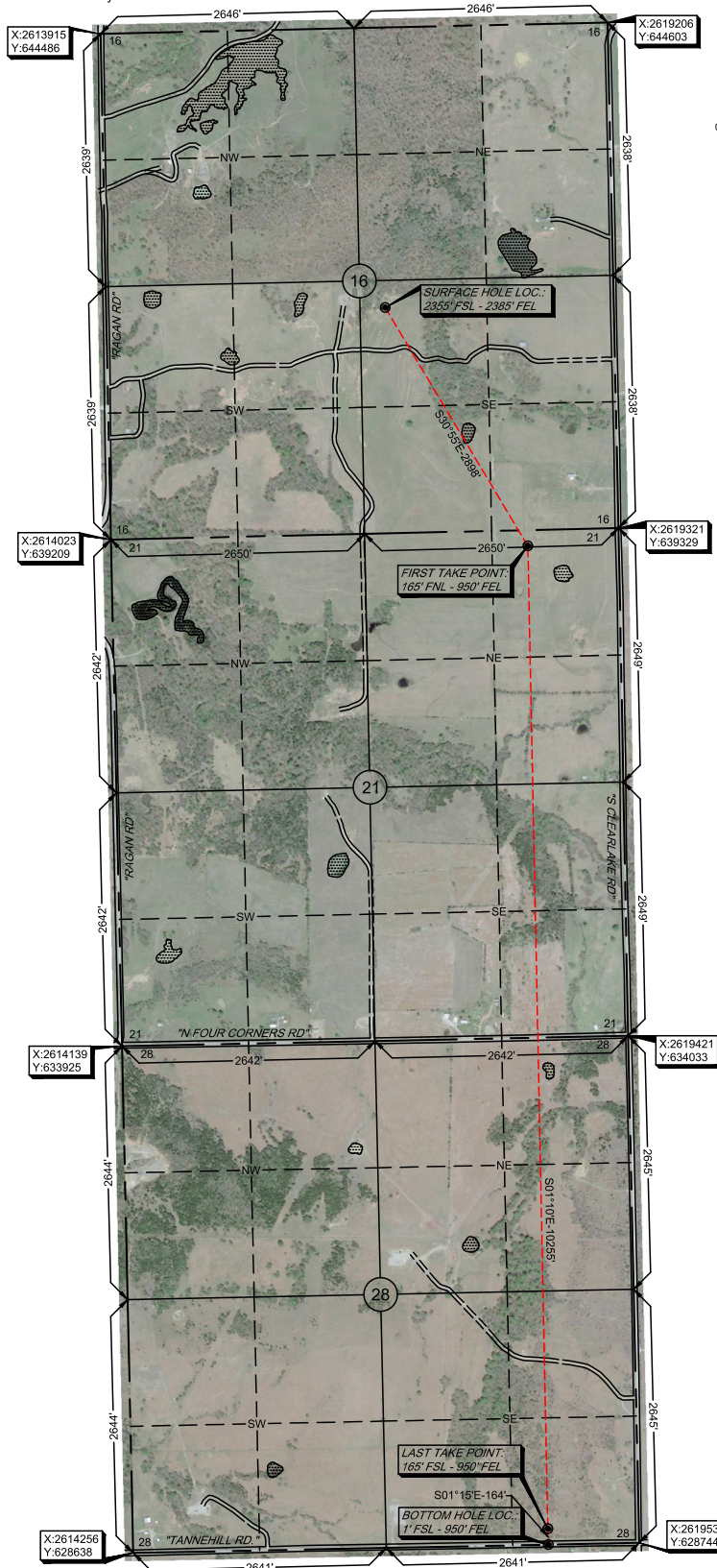
Surface Hole Loc.:
Lat: 35°04'44.88"N
Lon: 95°56'17.35"W
Lat: 35.07913423
Lon: -95.93815229
X: 2616886
Y: 641629

First Take Point:
Lat: 35°04'19.99"N
Lon: 95°56'00.05"W
Lat: 35.07221969
Lon: -95.93334714
X: 2618375
Y: 639143

Last Take Point:
Lat: 35°02'38.55"N
Lon: 95°56'00.06"W
Lat: 35.04404299
Lon: -95.93335041
X: 2618584
Y: 628890

Bottom Hole Loc.:
Lat: 35°02'36.93"N
Lon: 95°56'00.06"W
Lat: 35.04359239
Lon: -95.93334959
X: 2618587
Y: 628726

-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 discrepancy is determined. GPS data is obtained from RTK - GPS. The survey was conducted 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, as 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 #9517-A-B
Date Staked: 08/30/2021 By: H.S.
Date Drawn: 09/07/2021 By: J.L.
Rev. SHL name/ added FTP, LTP, BHL 09/16/2021

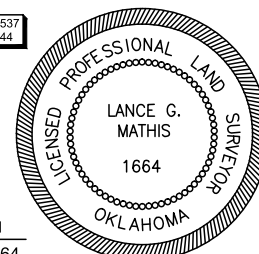
Certification:

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
LANCE G. MATHIS

09/17/2021

OK LPLS 1664





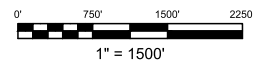
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County: Pittsburg State of Oklahoma
Terrain at Loc.: Location fell in a hayfield.



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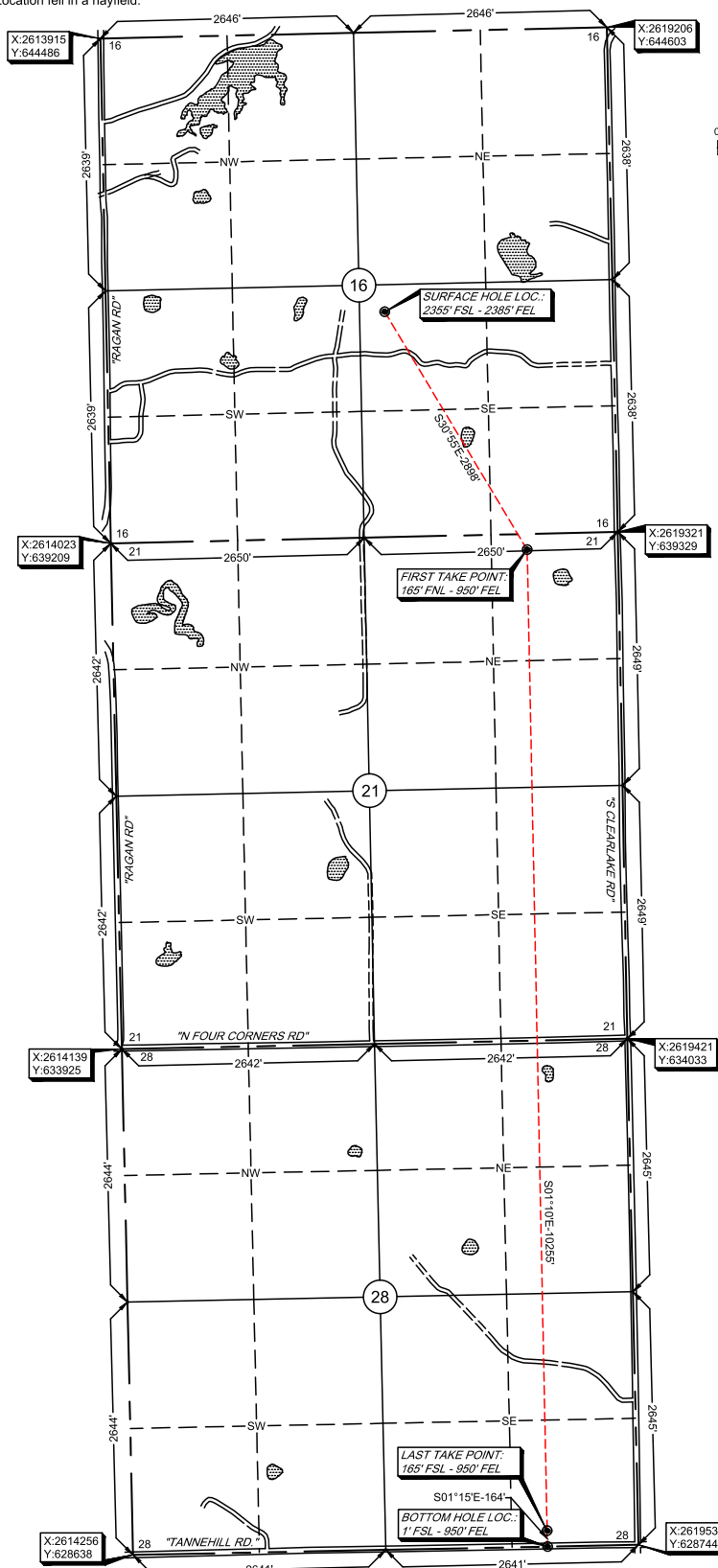
GPS DATUM
NAD 27
OK SOUTH ZONE

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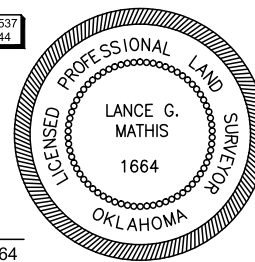
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LANCE G. MATHIS

09/17/2021

OK LPLS 1664





Anti-Collision

Operator: TRINITY OPERATING

Lease Name and No.: CLIFTON 2-21/28H

Surface Hole Location: 2355' FSL - 2385' FEL

Sec. 16 Twp. 7N Rng. 13E I.M.

First Take Point: 165' FNL - 950' FEL

Sec. 21 Twp. 7N Rng. 13E I.M.

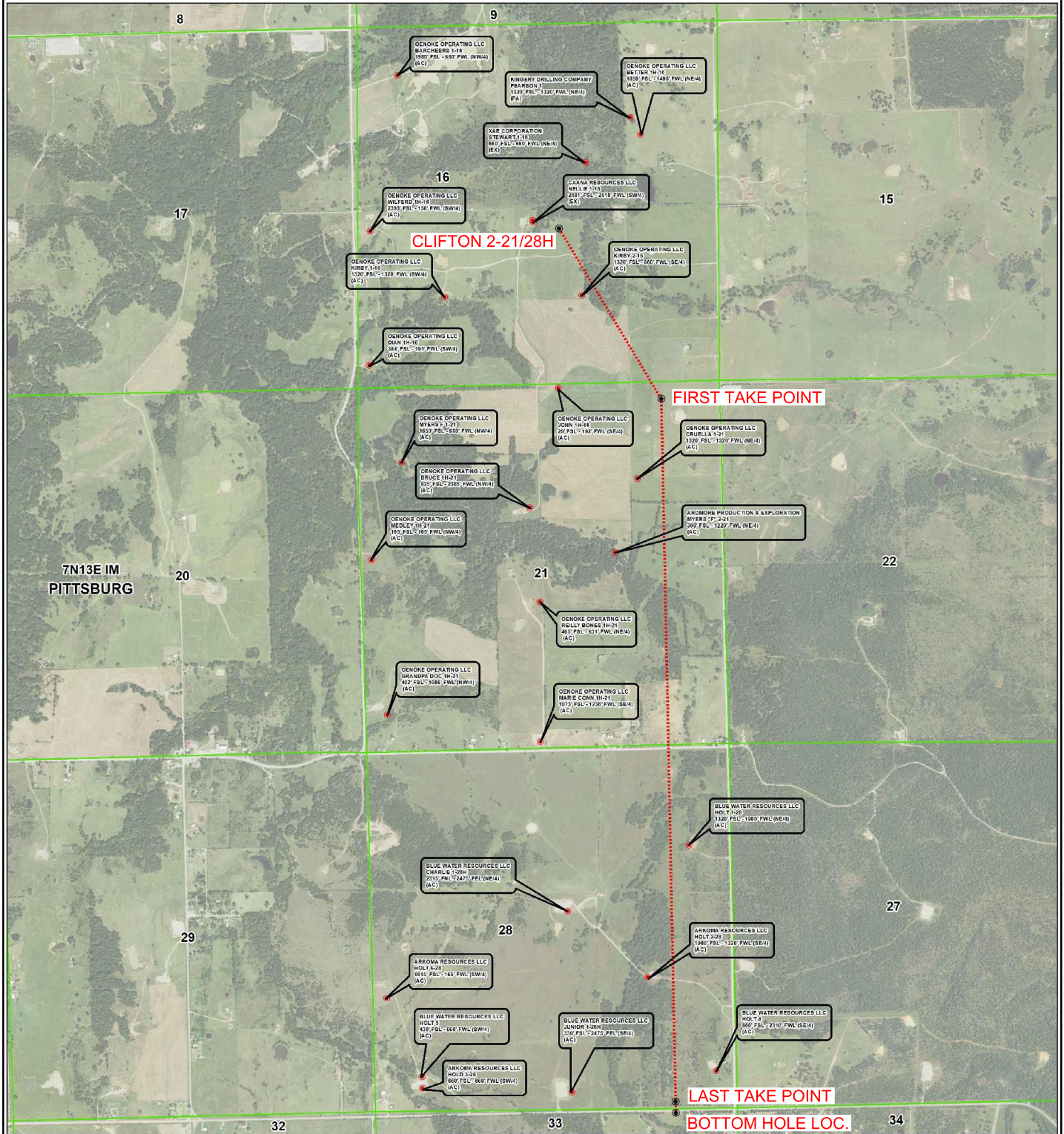
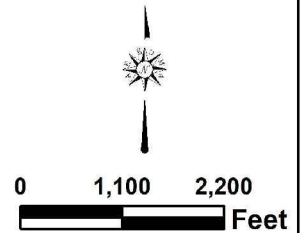
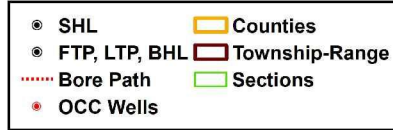
Last Take Point: 165' FSL - 950' FEL

Bottom Hole Location: 1' FSL - 950' FEL

Sec. 28 Twp. 7N Rng. 13E I.M.

County: Pittsburg State of Oklahoma

Sec(s). 16, 21 & 28-6N-18E I.M.





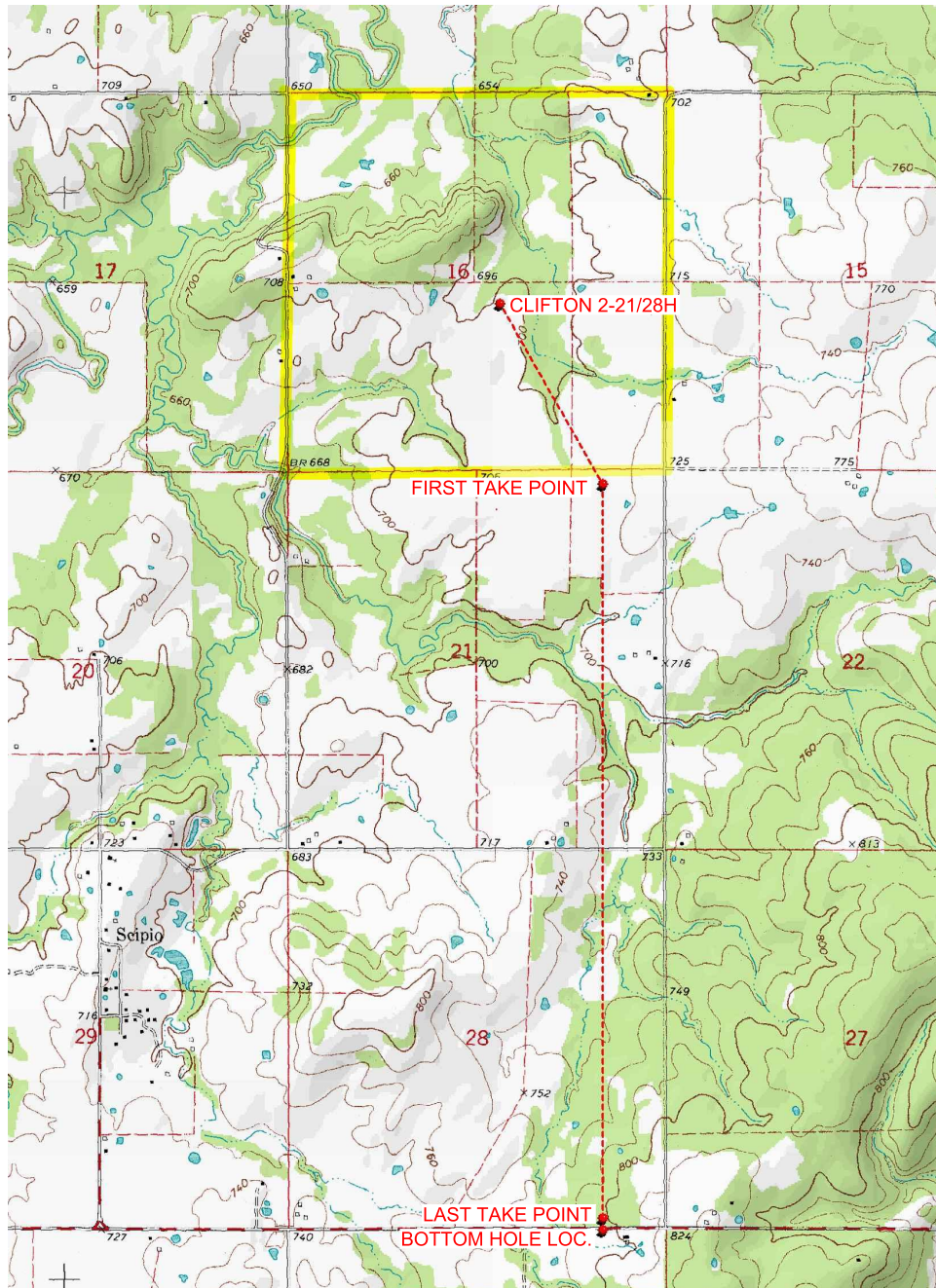
Topographic Vicinity Map

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Sec. 28 Twp. 7N Rng. 13E I.M.
County: Pittsburg State of Oklahoma



Scale 1" = 2000'
Contour Interval: 20'

Ground Elevation at Surface Hole Location: 701'



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Certificate of Authorization No. 5348
Expires June 30, 2022

Date Staked: 08/30/21

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 #: 9517-A-B

Operator: TRINITY OPERATING

Lease Name and No.: CLIFTON 2-21/28H

Accessibility: From the Southwest.

Directions: From the town of Scipio, OK head North on "N3965 Rd." in Pittsburg County, OK, approximately 0.25 mile. Then 0.50 mile East on "Four Corners Rd." Then North on "N3970 Rd." 1.25 miles to a existing lease road. Follow lease road 0.60 mile to the NE/4 of Section 16-7N-13E.



1 inch = 0.36 mile

provided by:
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