

API NUMBER: 121 24885

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

Approval Date: 12/17/2021  
Expiration Date: 06/17/2023

Multi Unit Oil & Gas

**PERMIT TO DRILL**

WELL LOCATION: Section: 06 Township: 5N Range: 14E County: PITTSBURG

SPOT LOCATION: SW SE SE SW FEET FROM QUARTER: FROM SOUTH FROM WEST  
SECTION LINES: 148 2071

Lease Name: VERNER TRUST Well No: 2-7/18/19H Well will be 148 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

VERNER FAMILY TRUST  
P.O. BOX 943  
MCALESTER OK 74502

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

	Name	Code	Depth
1	SYLVAN	203SLVN	8989
2	MISSISSIPPIAN	359MSSP	9631
3	MISENER	319MSNR	10000
4	WOODFORD	319WDFD	10115
5	HUNTON	269HNTN	10229

Spacing Orders: 110672  
500648  
510937  
650930  
485990

Location Exception Orders: No Exceptions

Increased Density Orders: No Density

Pending CD Numbers: 202102749  
202102751  
202102753  
202102754  
202102755

Working interest owners' notified: \*\*\*

Special Orders: No Special

Total Depth: 23500 Ground Elevation: 641

Surface Casing: 490

Depth to base of Treatable Water-Bearing FM: 440

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: 21-38018

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.

<b>PIT 1 INFORMATION</b> <b>Type of Pit System:</b> ON SITE <b>Type of Mud System:</b> 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 not</u> located in a Hydrologically Sensitive Area.	<b>Category of Pit:</b> 4 <b>Liner not required for Category:</b> 4 <b>Pit Location is:</b> NON HSA <b>Pit Location Formation:</b> MCALESTER Mud System Change to Water-Based or Oil-Based Mud Requires an Amended Intent (Form 1000).
<b>PIT 2 INFORMATION</b> <b>Type of Pit System:</b> CLOSED Closed System Means Steel Pits <b>Type of Mud System:</b> 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 not</u> located in a Hydrologically Sensitive Area.	<b>Category of Pit:</b> C <b>Liner not required for Category:</b> C <b>Pit Location is:</b> NON HSA <b>Pit Location Formation:</b> MCALESTER
<b>PIT 3 INFORMATION</b> <b>Type of Pit System:</b> CLOSED Closed System Means Steel Pits <b>Type of Mud System:</b> OIL BASED Chlorides Max: 30000 Average: 20000 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 not</u> located in a Hydrologically Sensitive Area.	<b>Category of Pit:</b> C <b>Liner not required for Category:</b> C <b>Pit Location is:</b> NON HSA <b>Pit Location Formation:</b> MCALESTER

<b>MULTI UNIT HOLE 1</b>			
Section: 19	Township: 5N	Range: 14E	Meridian: 1M
		Total Length: 13500	
County: PITTSBURG		Measured Total Depth: 23500	
Spot Location of End Point: NE NE NW SW		True Vertical Depth: 11000	
Feet From: <b>SOUTH</b>		1/4 Section Line: 2553	
Feet From: <b>WEST</b>		1/4 Section Line: 1149	
		End Point Location from Lease, Unit, or Property Line: 1149	

NOTES:	
Category	Description
HYDRAULIC FRACTURING	<p>[12/16/2021 - 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: <a href="http://OCCWEB.COM/OG/OGFORMS.HTML">OCCWEB.COM/OG/OGFORMS.HTML</a>; 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 <a href="http://FRACFOCUS.ORG">FRACFOCUS.ORG</a></p>
MEMO	[12/16/2021 - GC2] - CLOSED SYSTEM=STEEL PITS (REQUIRED - DRY CREEK), OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT

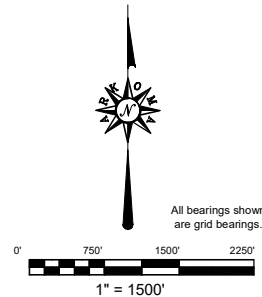
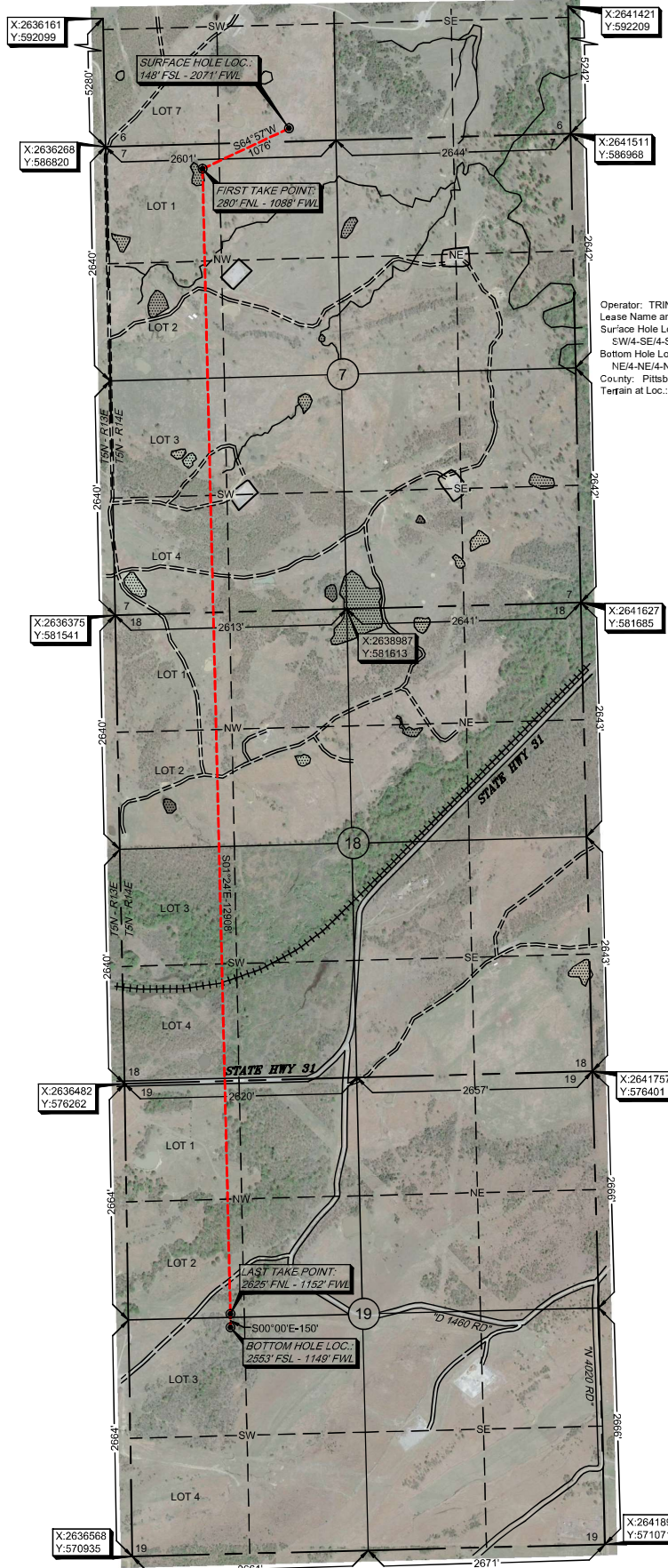
This permit does not address the right of entry or settlement of surface damages. The duration of this permit is 18 MONTHS, except as otherwise provided by Rule 165: 10-3-1. Rule 165: 10-3-4 (c) (7) (e) - The Operator shall give 24 Hours notice by telephone to the appropriate District Office of the Conservation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

PENDING CD - 202102749	<p>[12/17/2021 - G56] - (E.O.) 7, 18 &amp; 19-5N-14E  EST MULTIUNIT HORIZONTAL WELL  X500648 MSSP, WDFD, SLVN 7-5N-14E***  X650930 MSSP, WDFD, HNTN 18-5N-14E  X485990 MSSP, WDFD, MSNR 19-5N-14E  (SLVN, MSSP, MSNR, HNTN ARE ADJACENT CSS TO WDFD)  40% 7-5N-14E  40% 18-5N-14E  20% 19-5N-14E  NO OP NAMED  REC 12/14/2021 (MYLES)</p> <p>*** S/B X110672 HNTN; X500648 MSSP, WDFD, SLVN 7-5N-14E  X510937 MSNR; X650930 MSSP, WDFD, HNTN 18-5N-14E  X110672 HNTN; X485900 MSSGP, WDFD, MSNR 19-5N-14E; WILL BE CORRECTED AT HEARING  PER ATTORNEY FOR OPERATOR;</p>
PENDING CD - 202102751	<p>[12/17/2021 - G56] - (E.O.) 7, 18 &amp; 19-5N-14E  X500648 MSSP, WDFD, SLVN 7-5N-14E***  X650930 MSSP, WDFD, HNTN 18-5N-14E  X485990 MSSP, WDFD, MSNR 19-5N-14E  COMPL INT (7-5N-14E) NCT 165' FNL, NCT 0' FSL, NCT 330' FWL  COMPL INT (18-5N-14E) NCT 0' FNL, NCT 0' FSL, NCT 330' FWL  COMPL INT (19-5N-14E) NCT 0' FNL, NCT 2640' FSL, NCT 330' FWL  NO OP NAMED  REC 12/14/2021 (MYLES)</p> <p>*** S/B X110672 HNTN; X500648 MSSP, WDFD, SLVN 7-5N-14E  X510937 MSNR; X650930 MSSP, WDFD, HNTN 18-5N-14E  X110672 HNTN; X485900 MSSGP, WDFD, MSNR 19-5N-14E; WILL BE CORRECTED AT HEARING  PER ATTORNEY FOR OPERATOR;</p>
PENDING CD - 202102753	<p>[12/17/2021 - G56] - (E.O.) 7-5N-14E  X500648 WDFD  2 WELLS  NO OP NAMED  REC 12/14/2021 (MYLES)</p>
PENDING CD - 202102754	<p>[12/17/2021 - G56] - (E.O.) 18-5N-14E  X650930 WDFD  2 WELLS  NO OP NAMED  REC 12/14/2021 (MYLES)</p>
PENDING CD - 202102755	<p>[12/17/2021 - G56] - (E.O.) 19-5N-14E  X485990 WDFD  1 WELL  NO OP NAMED  REC 12/14/2021 (MYLES)</p>
SPACING - 110672	<p>[12/17/2021 - G56] - (640) 7, 18 &amp; 19-5N-14E  EXT OTHER  EST HNTN, OTHERS</p>
SPACING - 485990	<p>[12/17/2021 - G56] - (640) 19-5N-14E  EST MSSGP, WDFD, MSNR, OTHERS</p>
SPACING - 500648	<p>[12/17/2021 - G56] - (640) 7-5N-14E  EST OTHER  EXT OTHERS  EXT 493707 MSSP, WDFD, SLVN, OTHERS</p>
SPACING - 510937	<p>[12/17/2021 - G56] - (640) 18-5N-14E  EXT OTHERS  EXT 485990 MSSGP, WDFD, MSNR, OTHERS</p>
SPACING - 650930	<p>[12/17/2021 - G56] - (640)(HOR) 18-5N-14E  EST MSSP, WDFD, HNTN  COMPL INT (MSSP, HNTN) NLT 660' FB  COMPL INT (WDFD) NLT 165' FNL/FSL, NLT 330' FEL/FWL  (COEXIST WITH SP # 110672 HNNT, # 510937 MSSGP, WDFD)</p>



# Well Location Plat

S.H.L. Sec. 6-5N-14E I.M.  
B.H.L. Sec. 19-5N-14E I.M.



Operator: TRINITY OPERATING  
Lease Name and No.: VERNER TRUST 2-7/18/19H  
Surface Hole Location: 148° FSL - 2071° FWL Gr. Elevation: 641'  
SW/4-SE/4-SE/4-SW/4 Section: 6 Township: 5N Range: 14E I.M.  
Bottom Hole Location: 2553° FSL - 1149° FWL  
NE/4-NE/4-NW/4-SW/4 Section: 19 Township: 5N Range: 14E I.M.  
County: Pittsburg State of Oklahoma  
Terrain at Loc.: Location fell in fairly flat and mostly open pasture.

GPS DATUM  
NAD 27  
OK SOUTH ZONE

Surface Hole Loc.:  
Lat: 34°55'40.50"N  
Lon: 95°52'13.19"W  
Lat: 34.92791574  
Lon: -95.87033069  
X: 2638335  
Y: 587026

First Take Point:  
Lat: 34°55'36.20"N  
Lon: 95°52'25.01"W  
Lat: 34.92672130  
Lon: -95.87361279  
X: 2637361  
Y: 586571

Last Take Point:  
Lat: 34°53'28.52"N  
Lon: 95°52'24.49"W  
Lat: 34.89125499  
Lon: -95.87346901  
X: 2637676  
Y: 573667

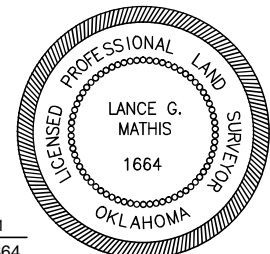
Bottom Hole Loc.:  
Lat: 34°53'27.03"N  
Lon: 95°52'24.53"W  
Lat: 34.89084293  
Lon: -95.87347954  
X: 2637676  
Y: 573517

-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 you are considering a determined. GPS data is collected from a CORS station and is not a substitute for a survey. The survey was performed on the ground and the surveyor has 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, as occupation of the land may have occurred. Measurements are 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 #9717-A-A  
Date Staked: 11/18/2021 By: D.W.  
Date Drawn: 11/22/2021 By: J.L.  
Rev. SHL Names: 12/01/2021 By: J.L.  
Added Bore Path: 12/13/2021 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.

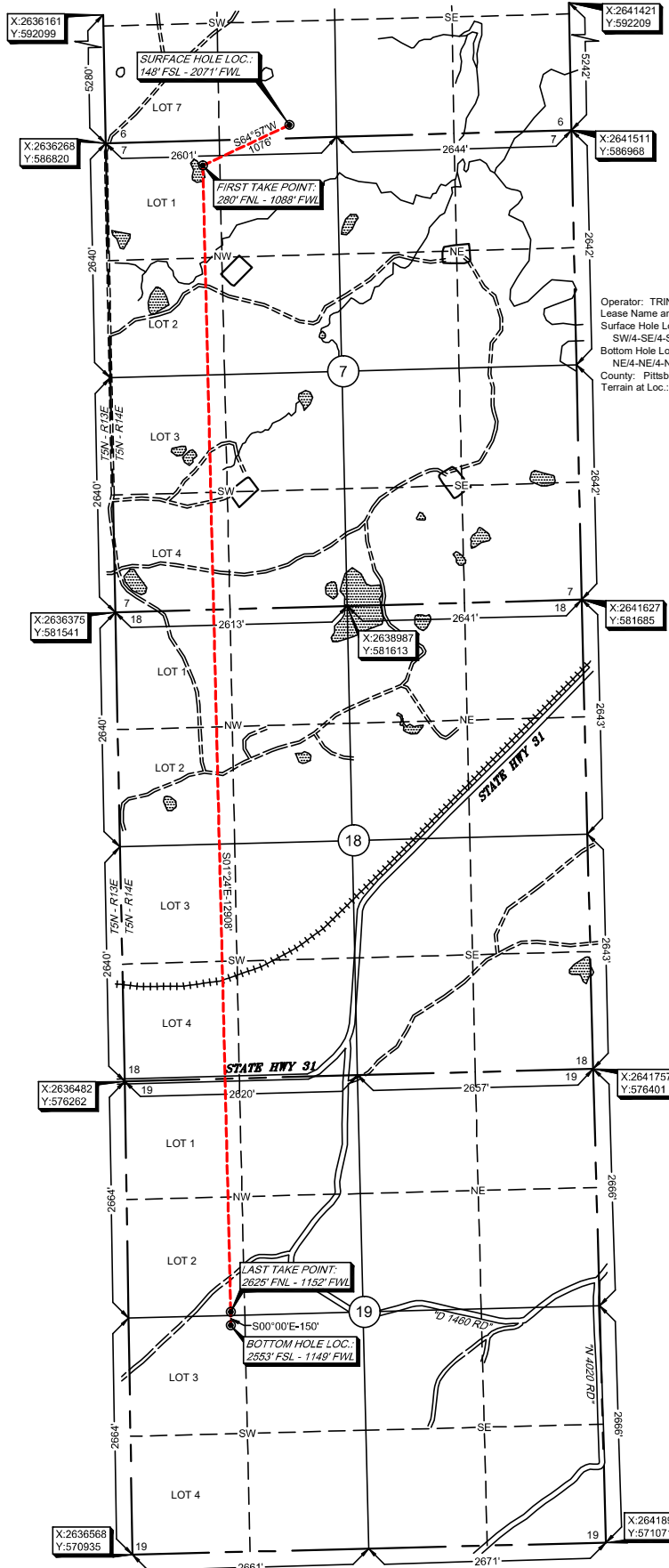
*Lance G. Mathis*  
LANCE G. MATHIS  
12/14/2021  
OK LPLS 1664



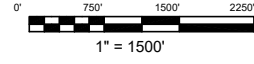


# Well Location Plat

S.H.L. Sec. 6-5N-14E I.M.  
B.H.L. Sec. 19-5N-14E I.M.



All bearings shown are grid bearings.



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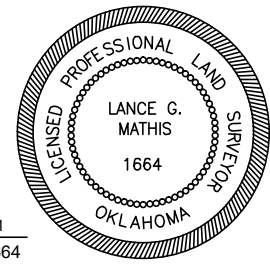
Please note that this location was staked on the ground under the supervision of a Licensed Professional Land Surveyor, but the accuracy of this survey is not guaranteed. Please contact Arkoma Surveying and Mapping promptly if you discover a discrepancy. GPS data is obtained from RTK - GPS which is a high-precision method of determining location. It is not a substitute for a survey 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 lines. It is not a substitute for a survey on the ground, and further, does not represent a true boundary survey.

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*Lance G. Mathis*  
LANCE G. MATHIS  
12/14/2021  
OK LPLS 1664

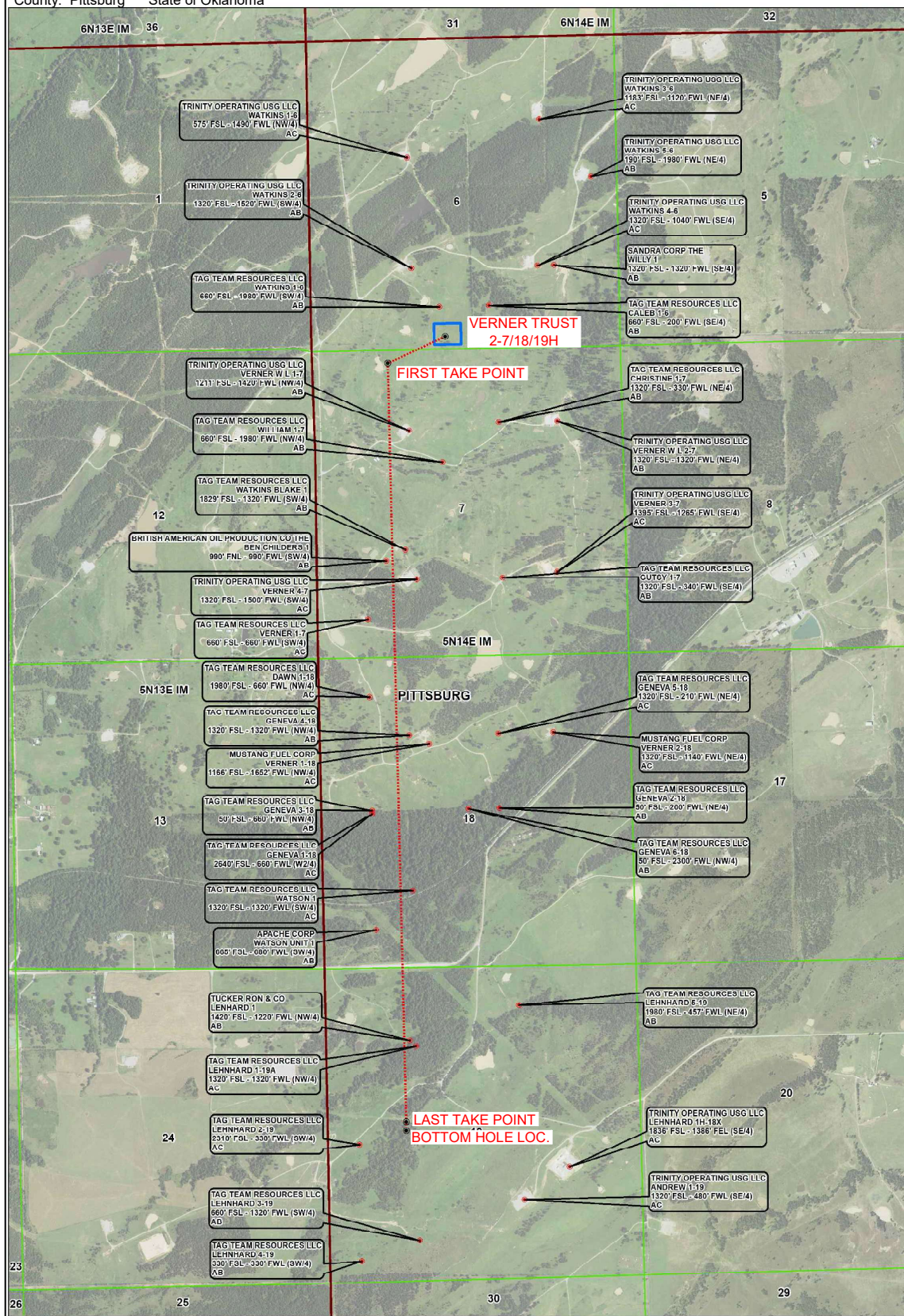
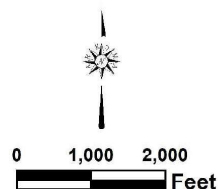






**Sec(s). 6, 7, 18 & 19-5N-14E I.M.**

County: Pittsburg State of Oklahoma







# Topographic Vicinity Map

Operator: TRINITY OPERATING

Lease Name and No.: VERNER TRUST 2-7/18/19H

Surface Hole Location: 148' FSL - 2071' FWL

Sec. 6 Twp. 5N Rng. 14E I.M.

First Take Point: 280' FNL - 1088' FWL

Sec. 7 Twp. 5N Rng. 14E I.M.

Last Take Point: 2625' FNL - 1152' FWL

Bottom Hole Location: 2553' FSL - 1149' FWL

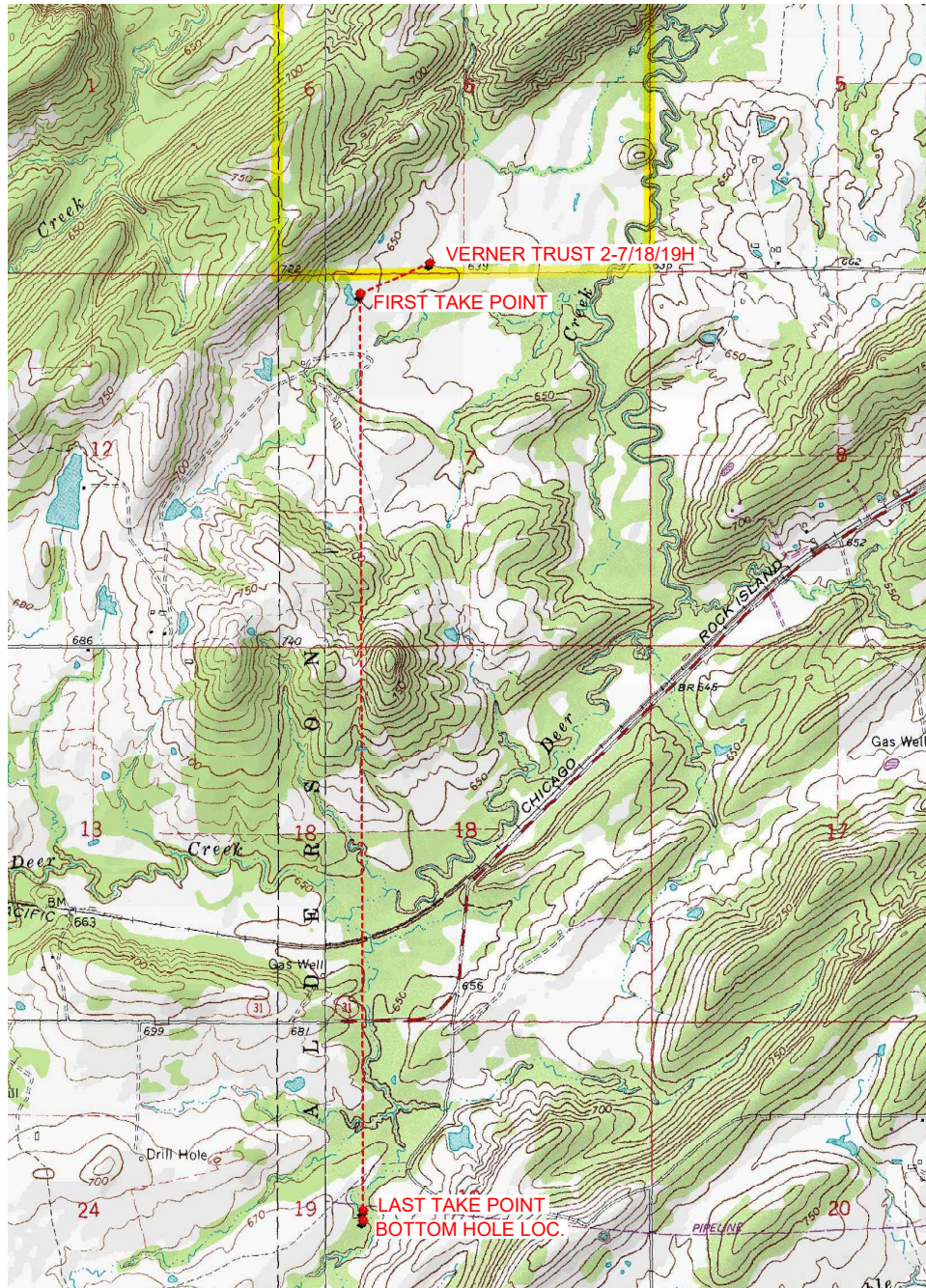
Sec. 19 Twp. 5N Rng. 14E I.M.

County: Pittsburg State of Oklahoma

Ground Elevation at Surface Hole Location: 641'



Scale 1" = 2000'  
Contour Interval: 10'



Provided 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

Date Staked: 11/18/2021

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 #: 9717-A-A

Operator: TRINITY OPERATING

Lease Name and No.: VERNER TRUST 2-7/18/19H

Accessibility: From the North.

Directions: From the junction of Highway 270 & "Verner Rd." in Pittsburg, CO., OK, go 0.3 miles South on "Verner Rd.". Then 1.5 miles East on "D4005 Rd.", Then 0.2 miles East on an existing lease road to the SW¼ of Section 6-5N-14E with the Proposed Lease Road being on the South side of said existing lease road.

1 inch = 0.25 mile

provided by:  
Arkoma Surveying and Mapping, PLLC  
P.O. Box 236 Wilburton, OK 74578  
Ph. 918-465-5711 Fax 918-465-5030  
Certificate of Authorization No. 5348  
Expires June 30, 2022

