

API NUMBER: 121 24895

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

Approval Date: 04/21/2022

Expiration Date: 10/21/2023

Horizontal Hole Oil & Gas

**PERMIT TO DRILL**

WELL LOCATION: Section: 22 Township: 7N Range: 13E County: PITTSBURG

SPOT LOCATION: ☐ NE ☐ NW ☐ NW ☐ NE FEET FROM QUARTER: FROM NORTH FROM EAST  
SECTION LINES: 110 2235

Lease Name: WHISKEY CREEK Well No: 2-15/10H Well will be 110 feet from nearest unit or lease boundary.

Operator Name: SANGUINE GAS EXPLORATION LLC Telephone: 9184964794 OTC/OCC Number: 21381 0

SANGUINE GAS EXPLORATION LLC  
110 W 7TH ST STE 2700  
TULSA, OK 74119-1199

JAYSON COMBS, WYLIE COMBS AND CHRISTOPHER GRIFFITH  
15337 LEWIS LANE  
MADILL OK 73446

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

Name	Code	Depth
1 WOODFORD	319WDFD	6200

Spacing Orders: 723312

Location Exception Orders: 723548

Increased Density Orders: 723455

Pending CD Numbers: No Pending

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

Special Orders: No Special

Total Depth: 16750

Ground Elevation: 780

Surface Casing: 190

Depth to base of Treatable Water-Bearing FM: 140

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

Approved Method for disposal of Drilling Fluids:

H. (Other) SEE MEMO

**PIT 1 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: THURMAN

**PIT 2 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: THURMAN

**HORIZONTAL HOLE 1**

Section: 10 Township: 7N Range: 13E Meridian: IM

Total Length: 10242

County: PITTSBURG

Measured Total Depth: 16750

Spot Location of End Point: NW NW NE NE

True Vertical Depth: 6500

Feet From: NORTH 1/4 Section Line: 165

End Point Location from

Feet From: EAST 1/4 Section Line: 1200

Lease, Unit, or Property Line: 165

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.

NOTES:	
Category	Description
HYDRAULIC FRACTURING	<p>[4/18/2022 - 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 HYDRAULIC FRACTURING OPERATIONS. FORM 6000NHF SHALL BE USED AND IS FOUND AT THIS LINK: <a href="http://OCCEWEB.COM/OG/OGFORMS.HTML">OCCEWEB.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>
INCREASED DENSITY - 723455	<p>[4/20/2022 - GB1] - 10 &amp; 15-7N-13E X723312 WDFD 1 WELL SANGUINE GAS EXPLORATION, LLC 2/11/2022</p>
LOCATION EXCEPTION - 723548	<p>[4/20/2022 - GB1] - (I.O.) 10 &amp; 15-7N-13E X723312 WDFD, OTHERS COMPL INT NCT 165' FSL, NCT 165' FNL, NCT 330' FEL SANGUINE GAS EXPLORATION, LLC 2/16/2022</p>
MEMO	<p>[4/18/2022 - GC2] - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT VIA FORM 1014X</p>
SPACING - 723312	<p>[4/20/2022 - GB1] - (1280)(HOR) 10 &amp; 15-7N-13E EST WDFD, OTHERS POE TO BHL (WDFD) NCT 165' FNL/FSL, NCT 330' FWL/FEL (COEXIST SP #536677 WDFD, OTHER 10-7N-13E)</p>



# Well Location Plat

Operator: SANGUINE GAS EXPLORATION, LLC  
Lease Name and No.: WHISKEY CREEK 2-15-10H  
Surface Hole Location: 110' FNL - 2235' FEL Gr. Elevation: ±781'  
NE/4-NW/4-NW/4-NE/4 Section: 22 Township: 7N Range: 13E I.M.  
Bottom Hole Location: 165' FNL - 1200' FEL  
NW/4-NW/4-NE/4-NE/4 Section: 10 Township: 7N Range: 13E I.M.  
County: Pittsburg State of Oklahoma  
Terrain at Loc.: Location fell in open field with an existing pad to the North.

S.H.L. Sec. 22-7N-13E I.M.  
B.H.L. Sec. 10-7N-13E I.M.



All bearings shown  
are grid bearings.



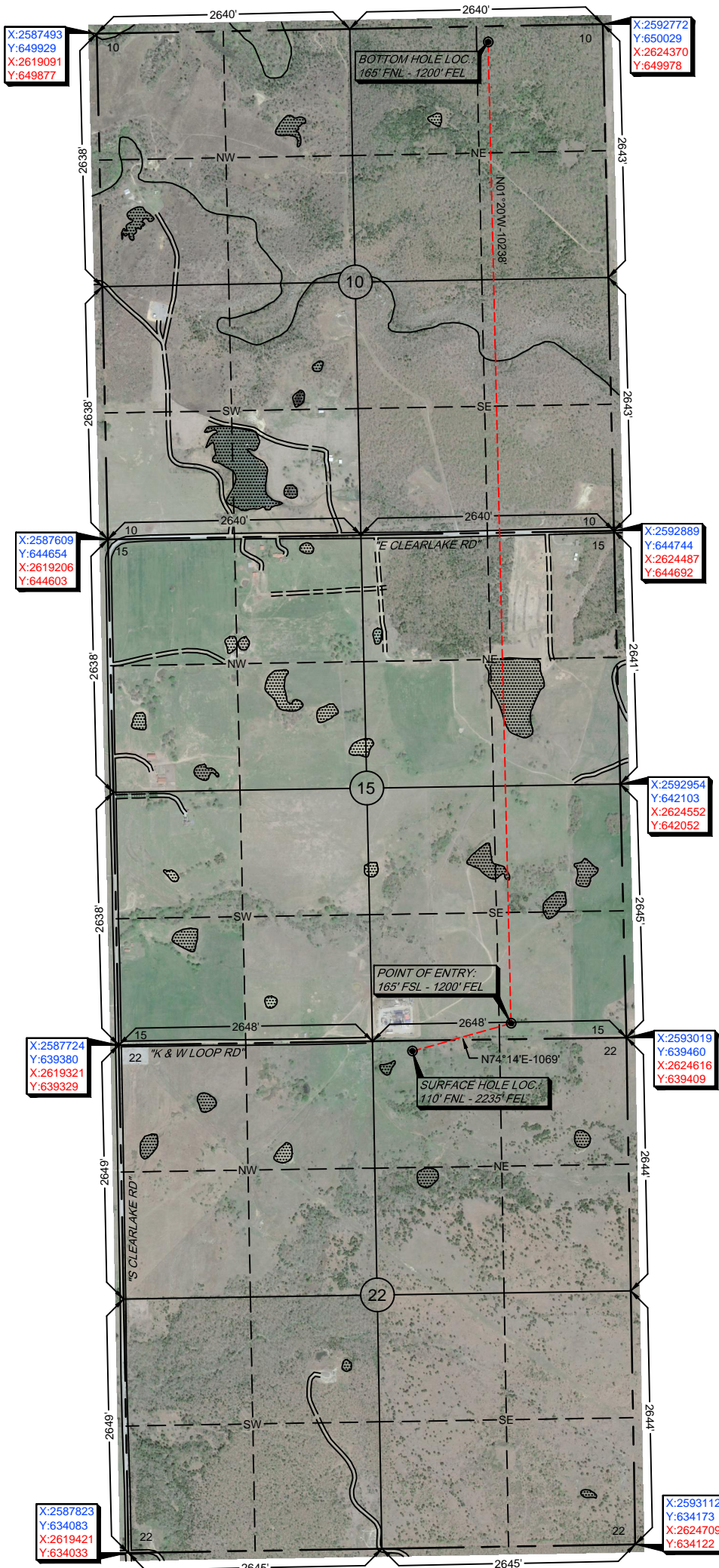
1" = 1500'

GPS DATUM

NAD 83

NAD 27

OK SOUTH ZONE



Surface Hole Loc.:  
Lat: 35°04'20.73"N  
Lon: 95°55'12.79"W  
Lat: 35.07242520  
Lon: -95.92022042  
X: 2590786  
Y: 639316

Surface Hole Loc.:  
Lat: 35°04'20.39"N  
Lon: 95°55'11.80"W  
Lat: 35.07233015  
Lon: -95.91994501  
X: 2622383  
Y: 639265

Point of Entry:  
Lat: 35°04'23.39"N  
Lon: 95°55'00.35"W  
Lat: 35.07316438  
Lon: -95.91676302  
X: 2591815  
Y: 639606

Point of Entry:  
Lat: 35°04'23.05"N  
Lon: 95°54'59.36"W  
Lat: 35.07306927  
Lon: -95.91648773  
X: 2623412  
Y: 639556

Bottom Hole Loc.:  
Lat: 35°06'04.65"N  
Lon: 95°55'00.68"W  
Lat: 35.10129166  
Lon: -95.91685503  
X: 2591576  
Y: 649841

Bottom Hole Loc.:  
Lat: 35°06'04.31"N  
Lon: 95°54'59.69"W  
Lat: 35.10119604  
Lon: -95.91657961  
X: 2623173  
Y: 649790

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 #9905-B  
Date Staked: 04/06/2022 By: D.W.  
Date Drawn: 04/11/2022 By: J.L.  
Added NAD27: 04/20/2022 By: J.L.  
Revised SHL: 04/21/2022 By: R.M.

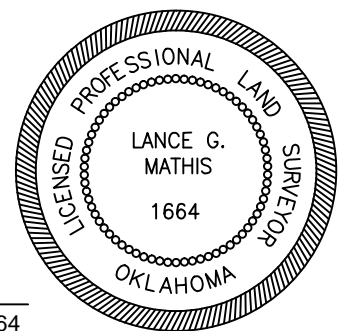
## Certification:

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

04/21/2022

OK LPLS 1664

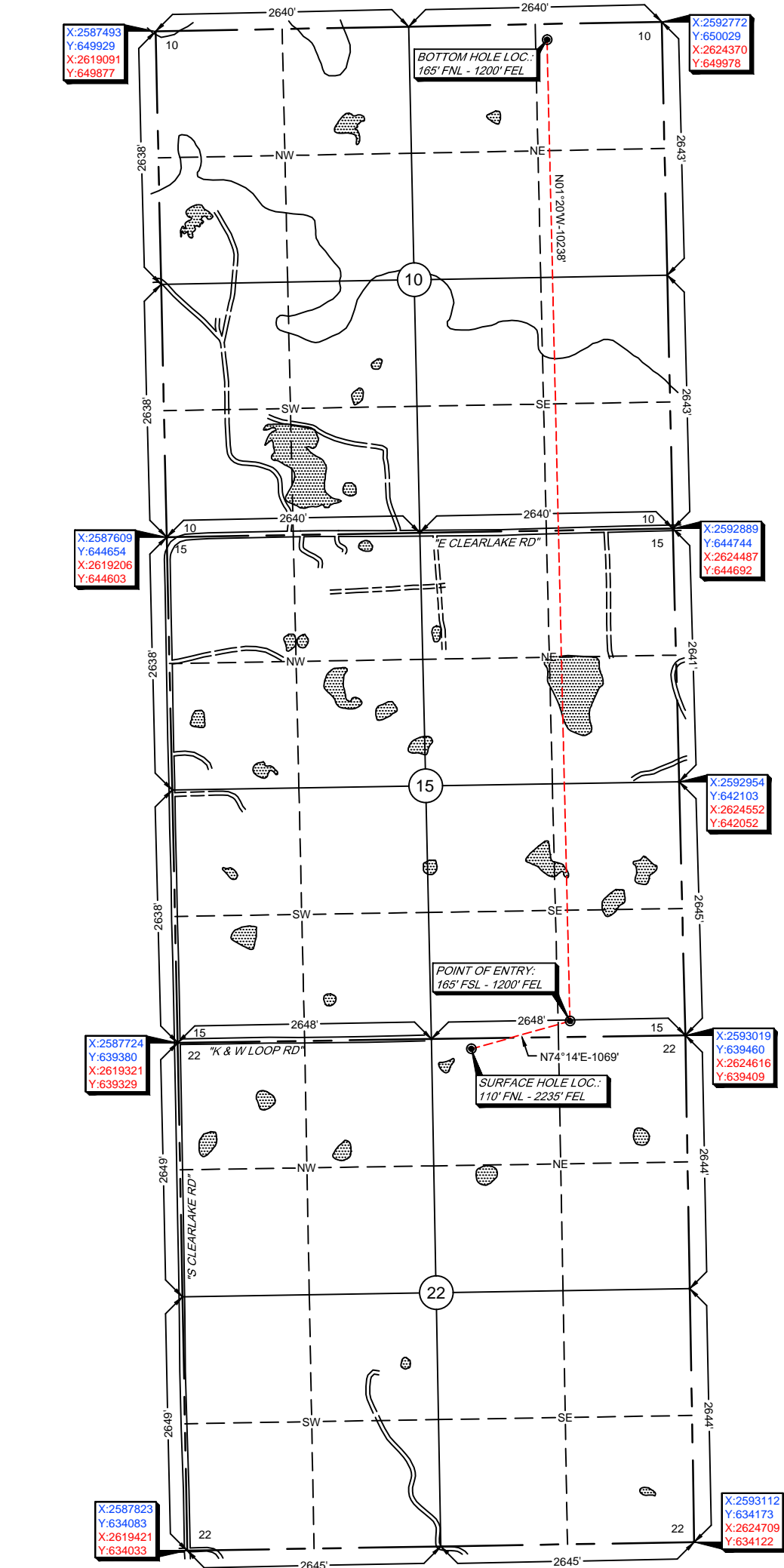






# Well Location Plat

Operator: SANGUINE GAS EXPLORATION, LLC  
Lease Name and No.: WHISKEY CREEK 2-15-10H  
Surface Hole Location: 110' FNL - 2235' FEL Gr. Elevation: ±781'  
NE/4-NW/4-NE/4 Section: 22 Township: 7N Range: 13E I.M.  
Bottom Hole Location: 165' FNL - 1200' FEL  
NW/4-NW/4-NE/4 Section: 10 Township: 7N Range: 13E I.M.  
County: Pittsburg State of Oklahoma  
Terrain at Loc.: Location fell in open field with an existing pad to the North.



All bearings shown  
are grid bearings.



1" = 1500'

GPS DATUM

NAD 83

NAD 27

OK SOUTH ZONE

Surface Hole Loc.:  
Lat: 35°04'20.73"N  
Lon: 95°55'12.79"W  
Lat: 35.07242520  
Lon: -95.92022042  
X: 2590786  
Y: 639316

Surface Hole Loc.:  
Lat: 35°04'20.39"N  
Lon: 95°55'11.80"W  
Lat: 35.07233015  
Lon: -95.91994501  
X: 2622383  
Y: 639265

Point of Entry:  
Lat: 35°04'23.39"N  
Lon: 95°55'00.35"W  
Lat: 35.07316438  
Lon: -95.91676302  
X: 2591815  
Y: 639606

Point of Entry:  
Lat: 35°04'23.05"N  
Lon: 95°54'59.36"W  
Lat: 35.07306927  
Lon: -95.91648773  
X: 2623412  
Y: 639556

Bottom Hole Loc.:  
Lat: 35°06'04.65"N  
Lon: 95°55'00.68"W  
Lat: 35.10129166  
Lon: -95.91685503  
X: 2591576  
Y: 649841

Bottom Hole Loc.:  
Lat: 35°06'04.31"N  
Lon: 95°54'59.69"W  
Lat: 35.10119604  
Lon: -95.91657961  
X: 2623173  
Y: 649790

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 #9905-B  
Date Staked: 04/06/2022 By: D.W.  
Date Drawn: 04/11/2022 By: J.L.  
Added NAD27: 04/20/2022 By: J.L.  
Revised SHL: 04/21/2022 By: R.M.

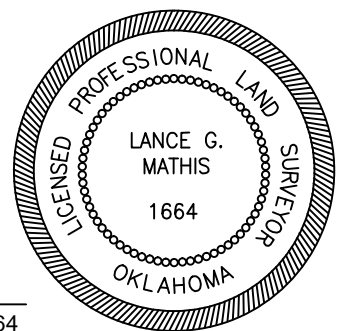
## Certification:

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

04/21/2022

OK LPLS 1664



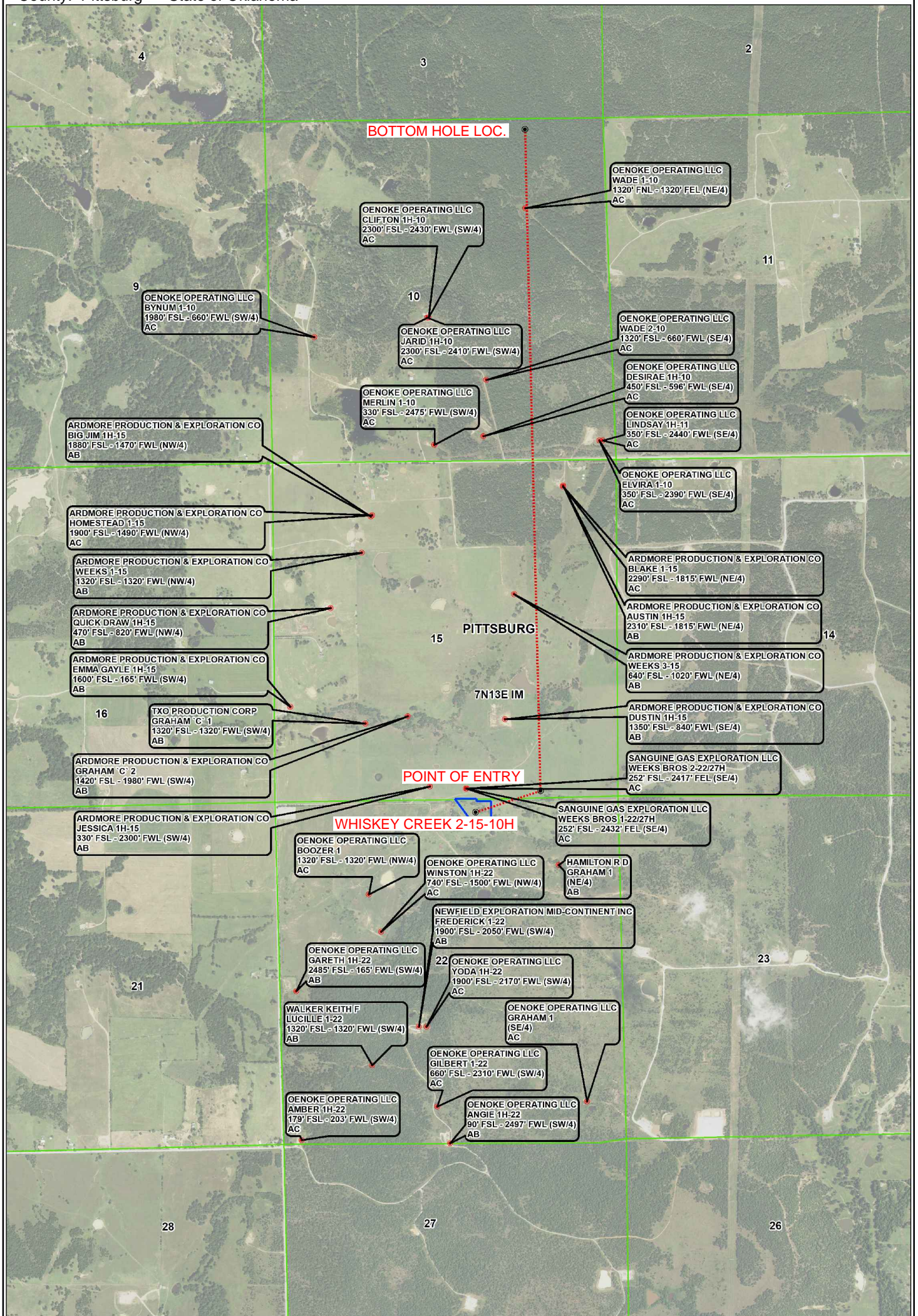
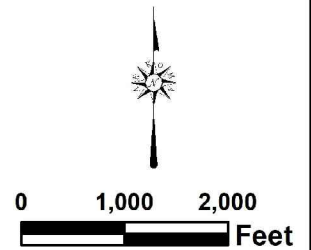
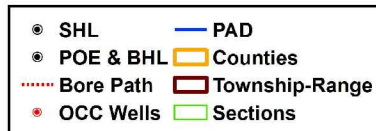




# Anti-Collision

Sec(s). 10, 15, & 22-7N-13E I.M.

Operator: SANGUINE GAS EXPLORATION, LLC  
Lease Name and No.: WHISKEY CREEK 2-15-10H  
Surface Hole Location: 110' FNL - 2235' FEL  
Sec. 22 Twp. 7N Rng. 13E I.M.  
Point of Entry: 165' FSL - 1200' FEL  
Sec. 15 Twp. 7N Rng. 13E I.M.  
Bottom Hole Location: 165' FNL - 1200' FEL  
Sec. 10 Twp. 7N Rng. 13E I.M.  
County: Pittsburg State of Oklahoma





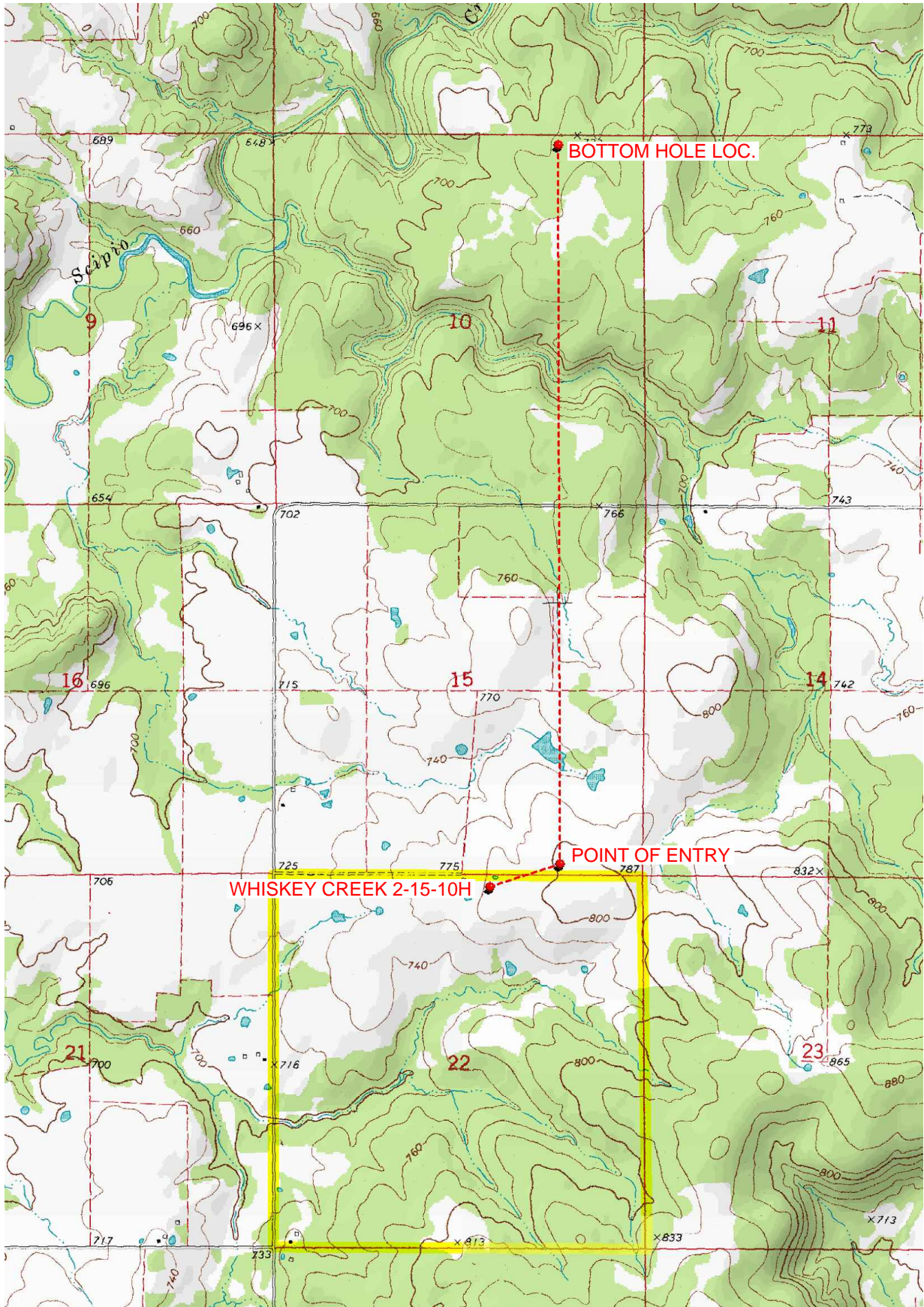


# Topographic Vicinity Map

Operator: SANGUINE GAS EXPLORATION, LLC  
Lease Name and No.: WHISKEY CREEK 2-15-10H  
Surface Hole Location: 110' FNL - 2235' FEL  
Sec. 22 Twp. 7N Rng. 13E I.M.  
Point of Entry: 165' FSL - 1200' FEL  
Sec. 15 Twp. 7N Rng. 13E I.M.  
Bottom Hole Location: 165' FNL - 1200' FEL  
Sec. 10 Twp. 7N Rng. 13E I.M.  
County: Pittsburg State of Oklahoma  
Ground Elevation at Surface Hole Location:  $\pm 781'$



Scale 1" = 2000'  
Contour Interval: 20'



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: 04/06/2022

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 #: 9905-B

Operator: SANGUINE GAS EXPLORATION, LLC

Lease Name and No.: WHISKEY CREEK 2-15-10H

Accessibility: From the Southwest.

Directions: From the junction of "Scipio Rd." & "N. Four Corners Rd." in Scipio, OK, go 1.5 miles East on "N. Four Corners Rd.". Then 1.25 miles North on "N3980 Rd." to the NE1/4 of Section 22-7N-13E with the Proposed Site being 3000 feet East on existing lease road.

1 inch = 0.5 mile

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

