

API NUMBER: 121 24874 A

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

Approval Date: 08/05/2021
Expiration Date: 02/05/2023

Multi Unit Oil & Gas

Amend reason: CHANGE SHL, BHL OPERATOR, AND UPDATE ORDERS

AMEND PERMIT TO DRILL

WELL LOCATION: Section: 23 Township: 7N Range: 13E County: PITTSBURG

SPOT LOCATION: SW SE NW SE FEET FROM QUARTER: FROM NORTH FROM EAST
SECTION LINES: 1563 1886

Lease Name: FREDERICK Well No: 8-26H35 Well will be 1563 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

KENNETH EUGENE COLLIER
1992 SUNSHINE ROAD
INDIANOLA OK 74442

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

Name	Code	Depth
1 WOODFORD	319WDFD	6000

Spacing Orders: 671849 Location Exception Orders: 719912 Increased Density Orders: 719880
719881 719879

Pending CD Numbers: 202201564 Working interest owners' notified: *** Special Orders: No Special
202201565

Total Depth: 17650 Ground Elevation: 845 Surface Casing: 90 Depth to base of Treatable Water-Bearing FM: 40

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

Approved Method for disposal of Drilling Fluids:

A. Evaporation/dewater and backfilling of reserve pit.
B. Solidification of pit contents.

F. Haul to Commercial soil farming facility	Sec. 14 Twn. 7N Rng. 9E Cnty. 63 Order No: 653875
H. (Other)	SEE MEMO
G. Haul to recycling/re-use facility	Sec. 28 Twn. 3N Rng. 9E Cnty. 29 Order No: 714924

PIT 1 INFORMATION

Type of Pit System: ON SITE
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: 1B

Liner required for Category: 1B
Pit Location is: BED AQUIFER
Pit Location Formation: THURMAN

PIT 2 INFORMATION

Type of Pit System: ON SITE
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: 3

Liner required for Category: 3
Pit Location is: BED AQUIFER
Pit Location Formation: THURMAN

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.

MULTI UNIT HOLE 1						
Section: 35	Township: 7N	Range: 13E	Meridian: IM	Total Length: 12112		
County: PITTSBURG				Measured Total Depth: 17650		
Spot Location of End Point:	S2	S2	S2	S2	True Vertical Depth: 6250	
Feet From:	SOUTH		1/4 Section Line: 165		End Point Location from	
Feet From:	EAST		1/4 Section Line: 2640		Lease,Unit, or Property Line: 165	

NOTES:

Category	Description
DEEP SURFACE CASING	[6/16/2021 - 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	<p>[6/16/2021 - 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: OCCWEB.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>
INCREASED DENSITY - 719879	<p>[8/5/2021 - GC2] - 26-7N-13E X671849 WDFD 2 WELLS MERIT ENERGY COMPANY, LLC 8-3-2021</p>
INCREASED DENSITY - 719880	<p>[8/5/2021 - GC2] - 35-7N-13E X671849 WDFD 2 WELLS MERIT ENERGY COMPANY, LLC 8-3-2021</p>
LOCATION EXCEPTION - 719912 (202101250)	<p>[8/5/2021 - GC2] - (I.O.) 26 & 35-7N-13E X671849 WDFD COMPL. INT. (26-7N-13E) NCT 165' FNL, NCT 0' FSL, NCT 1320' FEL/FWL COMPL. INT. (35-7N-13E) NCT 0' FNL, NCT 165' FSL, NCT 1320' FEL/FWL MERIT ENERGY COMPANY, LLC 8-4-2021</p>
MEMO	[7/30/2021 - GC2] - PIT 1 - 1B MIN. SOIL COMPACTED PIT, NOTIFY DISTRICT PRIOR TO TESTING SOIL PIT LINER; PIT 2 - 3 MIN. 20-MIL PIT LINER REQUIRED, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
PENDING CD - 2022-001564	<p>[5/24/2022 - GC2] - 26 & 35-7N-13E X719881, XOTHER CHANGE OF OPERATOR TO SANGUINE GAS EXPLORATION LLC APPROVED 5/24/2022 (TECHNICAL)</p>
PENDING CD - 2022-001565	<p>[5/24/2022 - GC2] - 26 & 35-7N-13E X719879, X719880, X719912, XOTHER CHANGE OF OPERATOR TO SANGUINE GAS EXPLORATION LLC APPROVED 5/24/2022 (TECHNICAL)</p>
SPACING - 671849	<p>[7/29/2021 - GC2] - (640)(HOR)26 & 35-7N-13E EST WDFD, OTHERS COMPL. INT. (WDFD) NLT 165' FNL/FSL, NLT 330' FEL/FWL</p>
SPACING - 719881 (202101251)	<p>[8/5/2021 - GC2] - (I.O.) 26 & 35-7N-13E EST MULTIUNIT HORIZONTAL WELL X671849 WDFD 50% 26-7N-13E 50% 35-7N-13E MERIT ENERGY COMPANY 8-3-2021</p>

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.

121 24874 FREDERICK 8-26H35



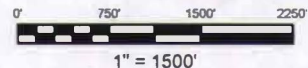
Well Location Plat

S.H.L. Sec. 23-7N-13E I.M.
B.H.L. Sec. 35-7N-13E I.M.

Operator: SANGUINE GAS EXPLORATION, LLC
Lease Name and No.: **FREDERICK 8-28H35**
Surface Hole Location: 1563' FSL - 1886' FEL Gr. Elevation: 845'
SW/4-SE/4-NW/4-SE/4 Section: 23 Township: 7N Range: 13E I.M.
Bottom Hole Location: 165' FSL - 2640' FEL
SW/4-SW/4-SW/4-SE/4 Section: 35 Township: 7N Range: 13E I.M.
County: Pittsburg State of Oklahoma
Terrain at Loc.: Location fell in timber, small slope to South side of location.



All bearings shown
are grid bearings.

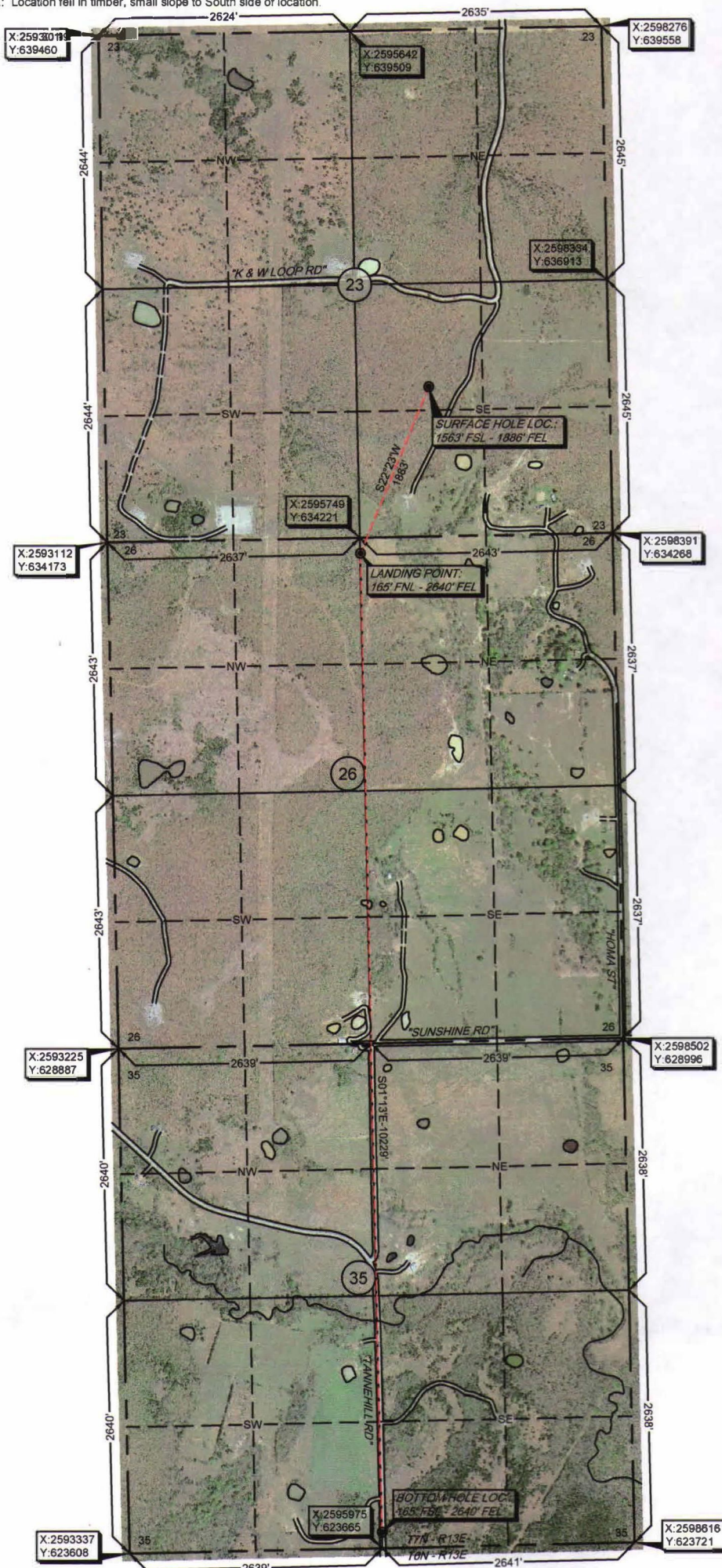


GPS DATUM
NAD 83
OK SOUTH ZONE

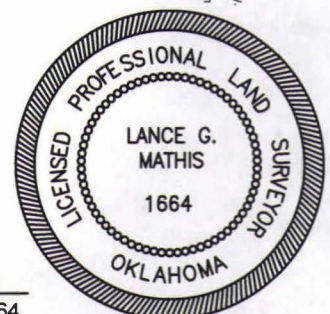
Surface Hole Loc.:
Lat: 35°03'44.77"N
Lon: 95°54'05.28"W
Lat: 35.06243703
Lon: -95.90146649
X: 2596472
Y: 635798

Landing Point:
Lat: 35°03'27.70"N
Lon: 95°54'14.34"W
Lat: 35.05769504
Lon: -95.90398212
X: 2595755
Y: 634056

Bottom Hole Loc.:
Lat: 35°01'46.53"N
Lon: 95°54'14.27"W
Lat: 35.02959053
Lon: -95.90396412
X: 2595973
Y: 623830



-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 herein for section corners may have been derived from a previous survey and may not represent a true boundary survey. Our field notes and data may be used for a true boundary survey. All distances shown are assumed to be 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

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

04/19/2022

OK LPLS 1664

Invoice #9978-A

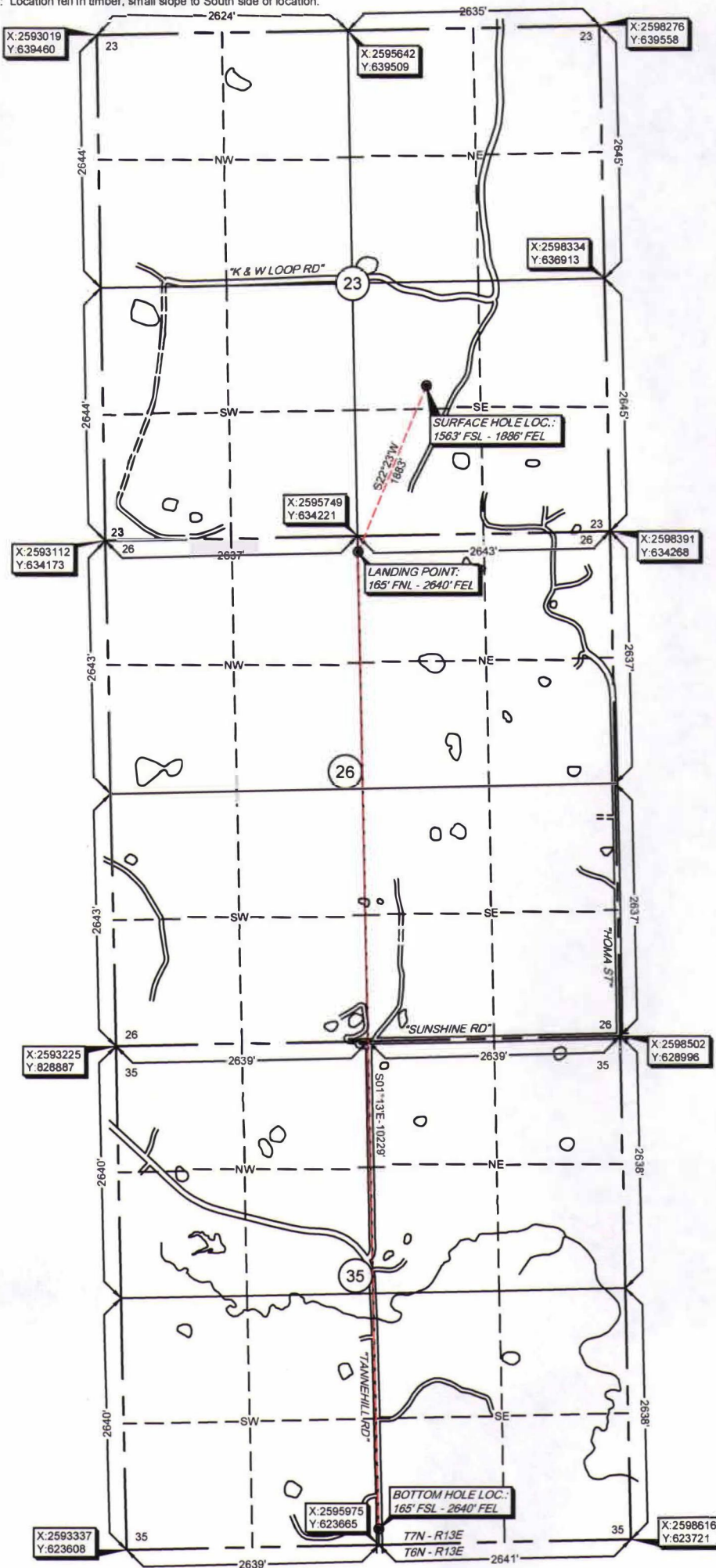
Date Staked: 04/13/2022 By: H.S.
Date Drawn: 04/18/2022 By: J.L.



Well Location Plat

S.H.L. Sec. 23-7N-13E I.M.
B.H.L. Sec. 35-7N-13E I.M.

Operator: SANGUINE GAS EXPLORATION, LLC
Lease Name and No.: FREDERICK 8-26H35
Surface Hole Location: 1563' FSL - 1886' FEL Gr. Elevation: 845'
SW/4-SE/4-NW/4-SE/4 Section: 23 Township: 7N Range: 13E I.M.
Bottom Hole Location: 165' FSL - 2640' FEL
SW/4-SW/4-SW/4-SE/4 Section: 35 Township: 7N Range: 13E I.M.
County: Pittsburg State of Oklahoma
Terrain at Loc.: Location fell in timber, small slope to South side of location.



All bearings shown
are grid bearings.

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

GPS DATUM
NAD 83
OK SOUTH ZONE

Surface Hole Loc.:
Lat: 35°03'44.77"N
Lon: 95°54'05.28"W
Lat: 35.06243703
Lon: -95.90146649
X: 2596472
Y: 635798

Landing Point:
Lat: 35°03'27.70"N
Lon: 95°54'14.34"W
Lat: 35.05769504
Lon: -95.90398212
X: 2595755
Y: 634056

Bottom Hole Loc.:
Lat: 35°01'46.53"N
Lon: 95°54'14.27"W
Lat: 35.02959053
Lon: -95.90396412
X: 2595973
Y: 623830

-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 obtained from RTK - GPS. -NOTE: X and Y data shown herein 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.

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Ph. 918-465-5711 Fax 918-465-5030
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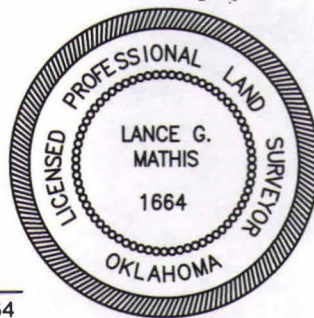
Certification:

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

04/19/2022

OK LPLS 1664



Invoice #9978-A
Date Staked: 04/13/2022 By: H.S.
Date Drawn: 04/18/2022 By: J.L.



Anti-Collision

Sec(s). 23, 26, & 35-7N-13E I.M.

Operator: SANGUINE GAS EXPLORATION, LLC

Lease Name and No.: **FREDERICK 8-26H35**

Surface Hole Location: 1563' FSL - 1886' FEL

Sec. 23 Twp. 7N Rng. 13E I.M.

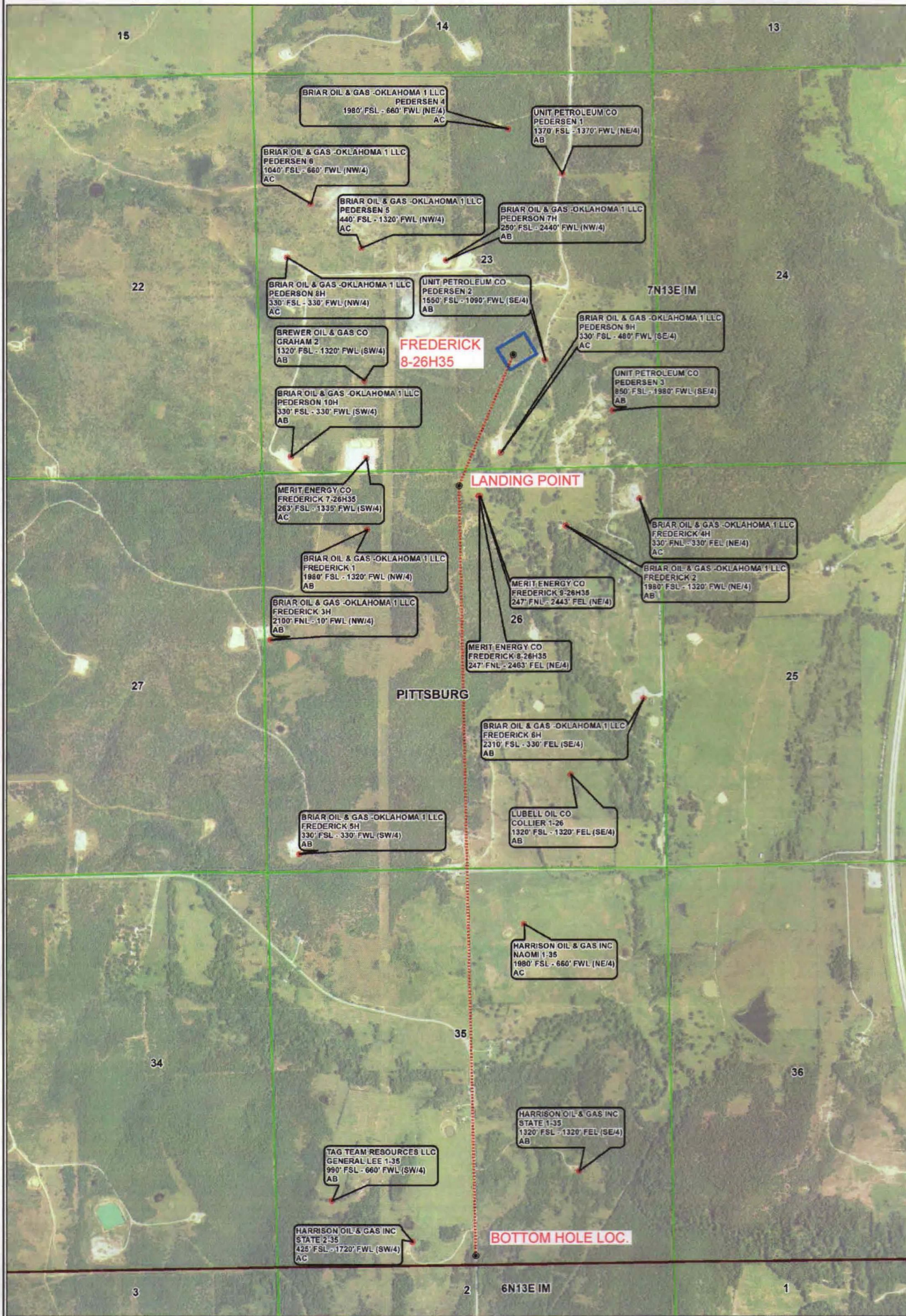
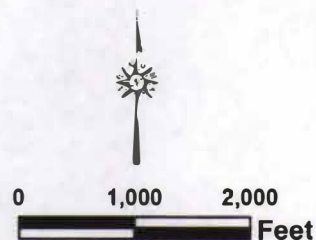
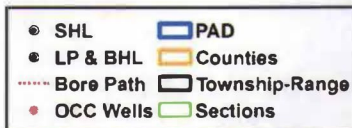
Landing Point: 165' FNL - 2640' FEL

Sec. 26 Twp. 7N Rng. 13E I.M.

Bottom Hole Location: 165' FSL - 2640' FEL

Sec. 35 Twp. 7N Rng. 13E I.M.

County: Pittsburg State of Oklahoma





Topographic Vicinity Map

Operator: SANGUINE GAS EXPLORATION, LLC

Lease Name and No.: FREDERICK 8-26H35

Surface Hole Location: 1563' FSL - 1886' FEL

Sec. 23 Twp. 7N Rng. 13E I.M.

Landing Point: 165' FNL - 2640' FEL

Sec. 26 Twp. 7N Rng. 13E I.M.

Bottom Hole Location: 165' FSL - 2640' FEL

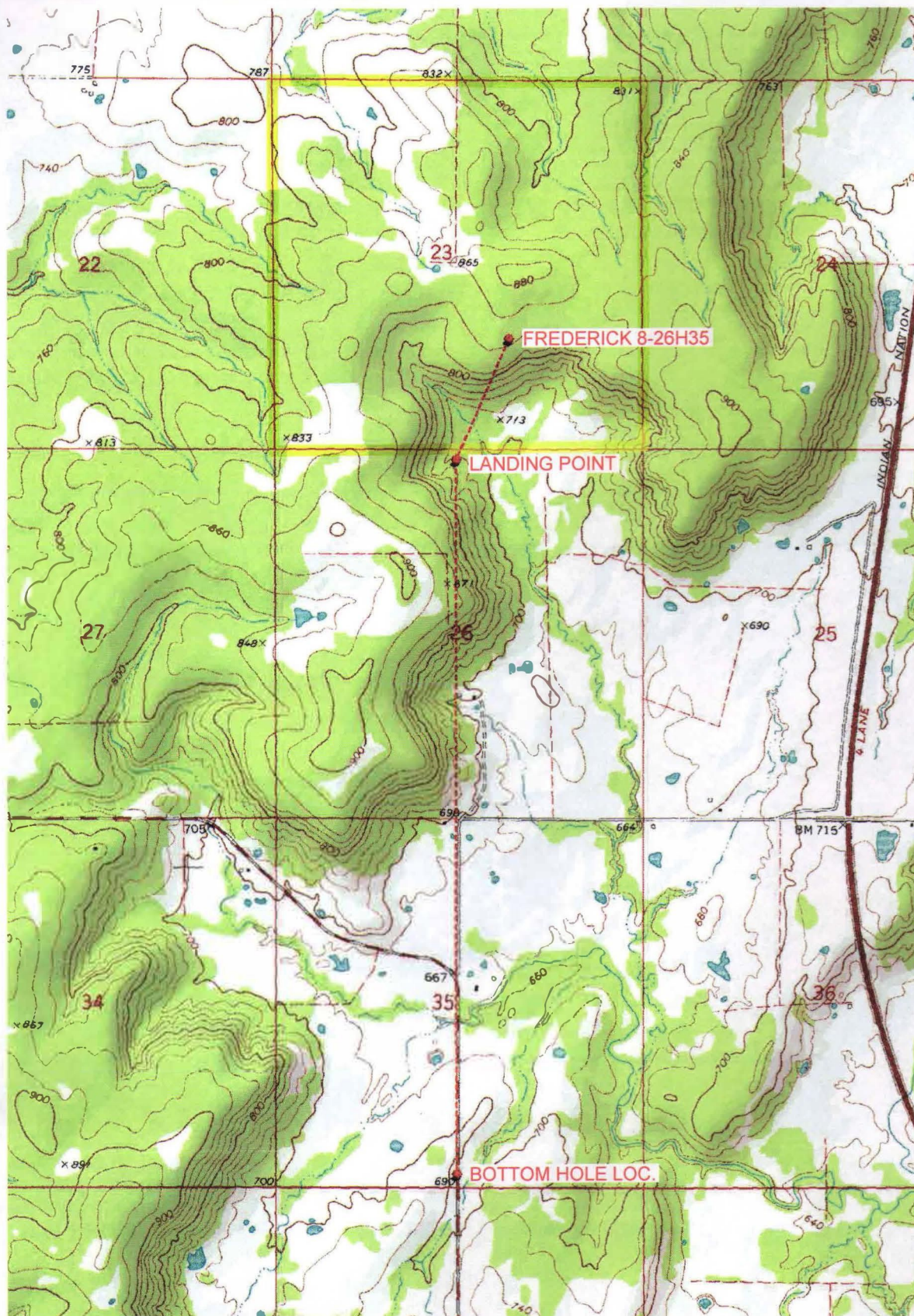
Sec. 35 Twp. 7N Rng. 13E I.M.

County: Pittsburg State of Oklahoma

Ground Elevation at Surface Hole Location: 845'



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: 04/13/2022

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.

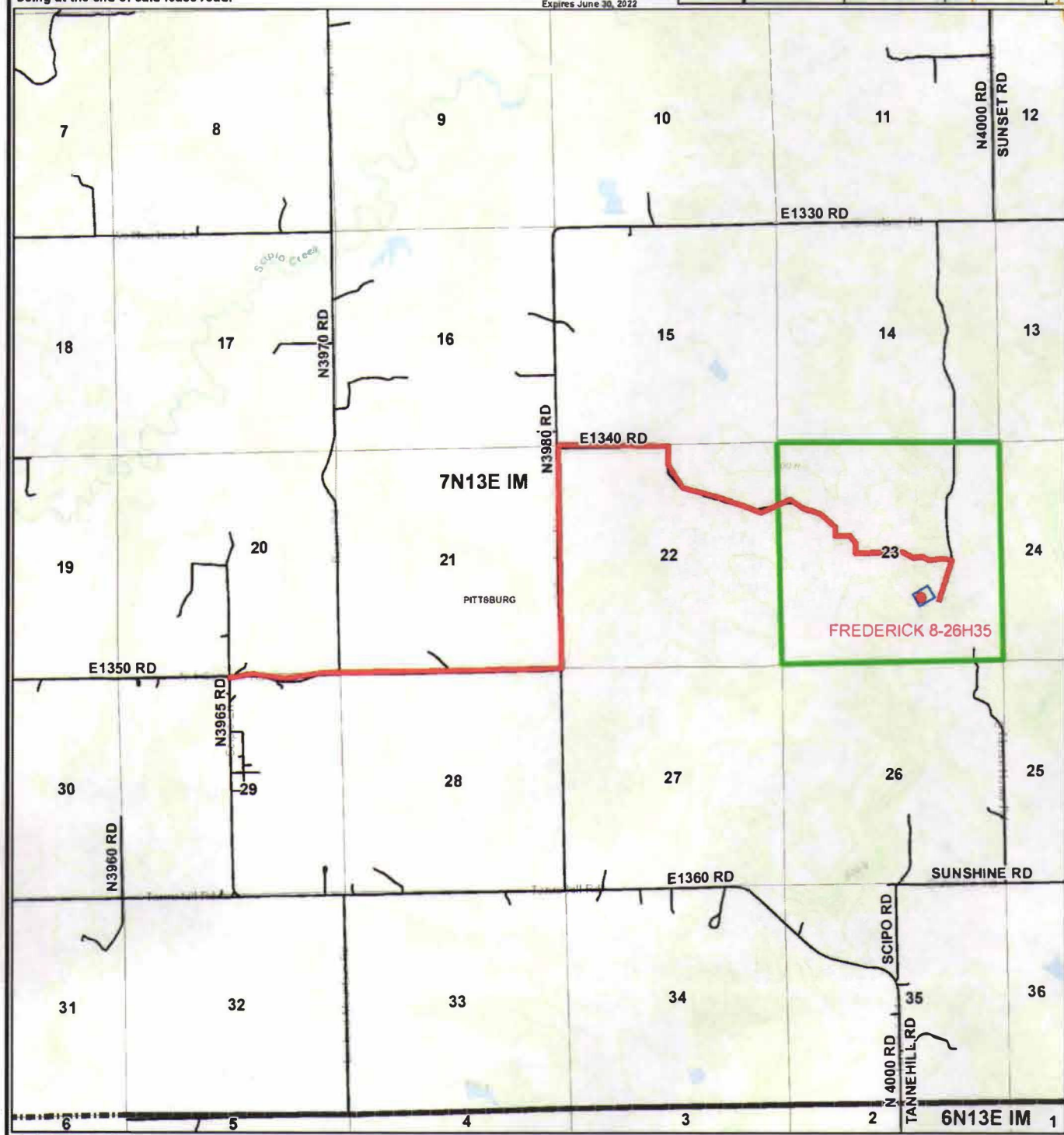
County Highway Vicinity Map

Job #:9978-A
 Operator: SANGUINE GAS EXPLORATION, LLC
 Lease Name and No.: FREDERICK 8-26H35

Accessibility: From the North.
 Directions: From the Junction of "Scipio Ln." & "N. 4 Corners Rd." in Scipio, OK, go 1.5 miles East on "N. 4 Corners Rd.". Then 1.0 miles North on "S. Clearlake Rd.". Then 0.8 miles East on "K & W Loop Rd." to an existing lease road in the SE/4 of Section 23-7N-13E with the Proposed Site being at the end of said lease road.

1 inch = 0.6 mile

provided by,
 Arkoma Surveying and Mapping, PLLC
 P.O. Box 238 Wilburton, OK 74578
 Ph. 818-465-5711 Fax 818-465-5030
 Certificate of Authorization No. 9348
 Expires June 30, 2022





Oklahoma Corporation Commission
P.O. Box 52000
Oklahoma City, OK 73152-2000
405-521-2211

IMS Receipt



RECEIPT

Receipt Number
2224455

Receipt Date
May 2, 2022

Payments

Type ↕	Date ↕	Payor Name ↕	Amount ↕
Check	May 2, 2022	SANGUINE GAS EXPLORATION LLC	\$1,200.00

1 total

Applied Invoices

Invoice Number ↕	Amount ↕	Owed ↕
3260023	\$1,200.00	\$0.00

1 total

Payments:	\$1,200.00
Applied Invoice(s):	- \$1,200.00
Receipt Balance:	\$0.00

Comments

API 12124874 12124875 CHECK 071673 1000 REG 2 FORMS

IMS System