

API NUMBER: 017 25685

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

Approval Date: 06/16/2021  
Expiration Date: 12/16/2022

Multi Unit Oil & Gas

**PERMIT TO DRILL**

WELL LOCATION: Section: 22 Township: 10N Range: 5W County: CANADIAN

SPOT LOCATION: ☐ NE ☐ NW ☐ NW ☐ NE FEET FROM QUARTER: FROM NORTH FROM EAST  
SECTION LINES: 79 2105

Lease Name: MCNEFF EAST Well No: 1H-22-27 Well will be 79 feet from nearest unit or lease boundary.  
Operator Name: CITIZEN ENERGY III LLC Telephone: 9189494680 OTC/OCC Number: 24120 0

CITIZEN ENERGY III LLC  
320 S BOSTON AVE STE 900  
TULSA, OK 74103-3729

LARRY E. AND JANE M. MCNEFF LIVING TRUST  
12700 SOUTH HIGHWAY 4  
MUSTANG OK 73064

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

Name	Code	Depth
1 MISSISSIPPIAN	359MSSP	8900

Spacing Orders: 129673  
419868

Location Exception Orders: No Exceptions

Increased Density Orders: No Density Orders

Pending CD Numbers: 202100844  
202100845  
202100865  
202100846  
202100847

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

Special Orders: No Special Orders

Total Depth: 16700

Ground Elevation: 1186

Surface Casing: 1000

Depth to base of Treatable Water-Bearing FM: 380

Deep surface casing has been approved

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

Approved Method for disposal of Drilling Fluids:

D. One time land application -- (REQUIRES PERMIT)

PERMIT NO: 21-37647

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: 5000 Average: 3000

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: ALLUVIAL

Pit Location Formation: ALLUVIUM

**PIT 2 INFORMATION**

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: OIL BASED

Chlorides Max: 300000 Average: 250000

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: ALLUVIAL

Pit Location Formation: ALLUVIUM

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: 27	Township: 10N	Range: 5W	Meridian: IM	Total Length: 7500
County: GRADY				Measured Total Depth: 16700
Spot Location of End Point: C	W2	E2	E2	True Vertical Depth: 9000
Feet From: <b>SOUTH</b>	1/4 Section Line: 2640			End Point Location from
Feet From: <b>EAST</b>	1/4 Section Line: 990			Lease, Unit, or Property Line: 990

## NOTES:

Category	Description
DEEP SURFACE CASING	[6/8/2021 - 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>[6/8/2021 - 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	[6/8/2021 - GC2] - CLOSED SYSTEM=STEEL PITS (REQUIRED - CANADIAN RIVER), OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
PENDING CD - 202100844	<p>[6/10/2021 - GB6] - (E.O.) 22 &amp; 27 -10N-5W EST MULTIUNIT HORIZONTAL WELL X129673 MSSP 22-10N-5W X419868 MSSP 27-10N-5W 67% 22-10N-5W 33% 27-10N-5W NO OPER. NAMED REC. 5/28/2021 (MOORE)</p>
PENDING CD - 202100845	<p>[6/10/2021 - GB6] - (E.O.) 22 &amp; 27 -10N-5W X129673 MSSP 22-10N-5W X419868 MSSP 27-10N-5W SHL 79' FNL, 2105' FEL 22-10N-5W COMPL. INT. (22-10N-5W) NCT 165' FNL, NCT 0' FSL, NCT 900' FEL COMPL. INT. (27-10N-5W) NCT 0' FNL, NCT 2500' FSL, NCT 900' FEL NO OPER. NAMED REC. 05/28/2021 (MOORE)</p>
PENDING CD - 202100846	<p>[6/10/2021 - GB6] - (E.O.) 22-10N-5W X129673 MSSP 1 WELL CITIZEN ENERGY III, LLC REC. 05/28/2021 (MOORE)</p>
PENDING CD - 202100847	<p>[6/10/2021 - GB6] - (E.O.) 27-10N-5W X419868 MSSP 1 WELL CITIZEN ENERGY III, LLC REC. 05/28/2021 (MOORE)</p>
PENDING CD - 202100865	<p>[6/10/2021 - GB6] - (E.O.) 22 &amp; 27 -10N-5W X165:10-3-28(C)(2)(B) MSSP (MCNEFF EAST 1H-22-27) MAY BE CLOSER THAN 600' TO TURNPIKE FEDERAL 5-22D (API# 017-23683) AND HILL 1-27 DX (API# 051-22759) NO OPER. NAMED REC. 05/28/2021 (MOORE)</p>
SPACING - 129673	<p>[6/10/2021 - GB6] - (640) 22-10N-5W EST MSSP</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.





# Well Location Plat

S.H.L. Sec. 22-10N-5W I.M.  
B.H.L. Sec. 27-10N-5W I.M.

Operator: CITIZEN ENERGY, LLC

Lease Name and No.: McNEFF EAST 1H-22-27

Surface Hole Location: 79' FNL - 2105' FEL Gr. Elevation: 1186'

Lot 7 Section: 22 Township: 10N Range: 5W I.M.

County: Canadian State of Oklahoma

Bottom Hole Location: 2640' FSL - 990' FEL

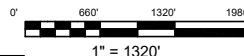
SE/4-SW/4-SE/4-NE/4 Section: 27 Township: 10N Range: 5W I.M.

County: Grady State of Oklahoma

Terrain at Loc.: Location fell in mostly open flat pasture with some small timber on the N. side.



All bearings shown  
are grid bearings.



GPS DATUM

NAD 83

NAD 27

OK NORTH ZONE

Surface Hole Loc.:  
Lat: 35°20'01.17"N  
Lon: 97°42'50.13"W  
Lat: 35.33365969  
Lon: -97.71392422  
X: 2053835  
Y: 121586

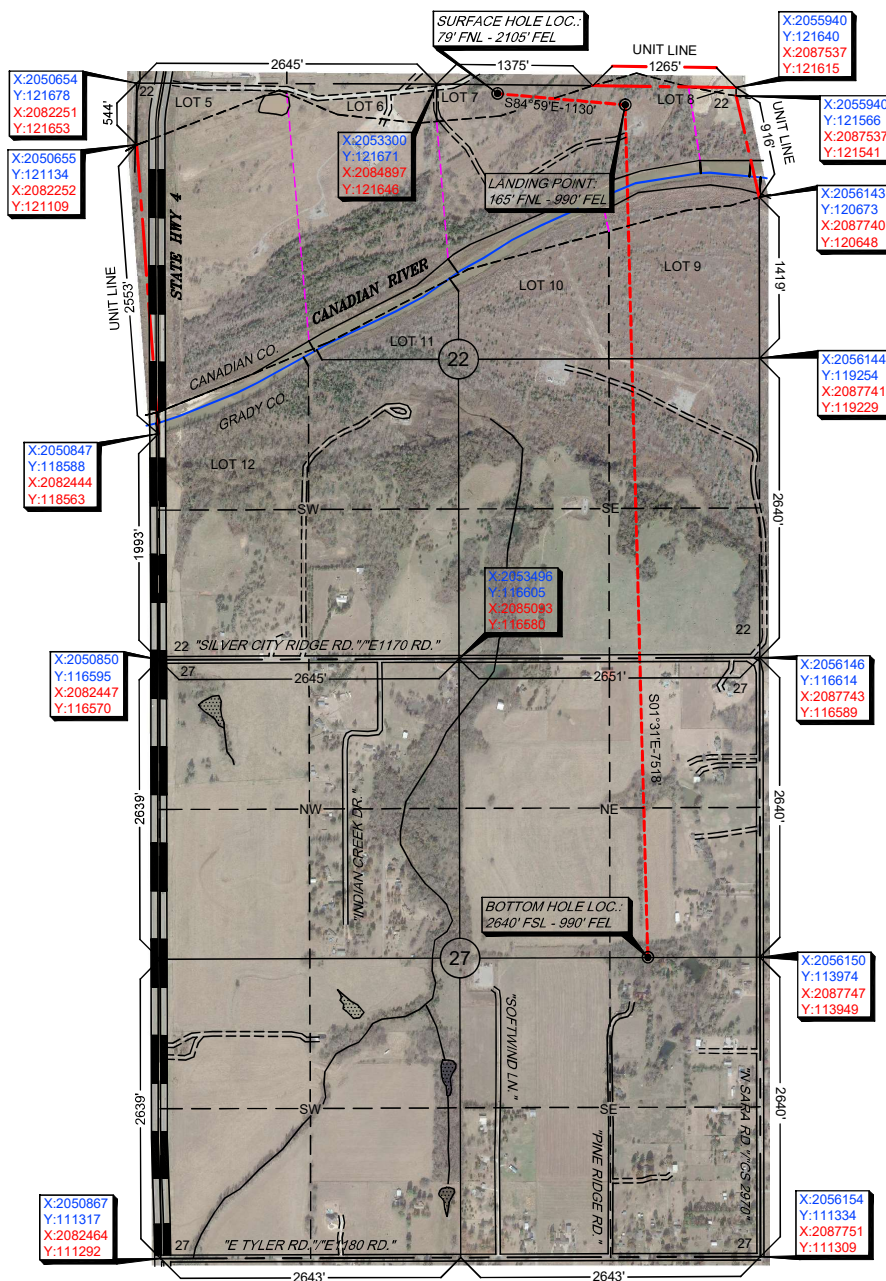
Surface Hole Loc.:  
Lat: 35°20'00.96"N  
Lon: 97°42'48.98"W  
Lat: 35.33359864  
Lon: -97.71360478  
X: 2085432  
Y: 121560

Landing Point:  
Lat: 35°20'00.16"N  
Lon: 97°42'36.55"W  
Lat: 35.33337887  
Lon: -97.71015255  
X: 2054960  
Y: 121487

Landing Point:  
Lat: 35°19'59.94"N  
Lon: 97°42'35.40"W  
Lat: 35.33331777  
Lon: -97.70983320  
X: 2086558  
Y: 121462

Bottom Hole Loc.:  
Lat: 35°18'45.83"N  
Lon: 97°42'34.41"W  
Lat: 35.31273122  
Lon: -97.70955872  
X: 2055160  
Y: 113971

Bottom Hole Loc.:  
Lat: 35°18'45.61"N  
Lon: 97°42'33.26"W  
Lat: 35.31266946  
Lon: -97.70923957  
X: 2086757  
Y: 113946



-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

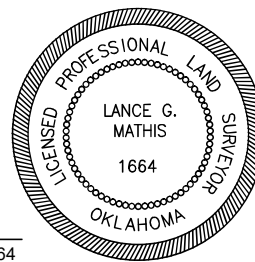
## Certification:

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

02/11/2021

OK LPLS 1664



Invoice #9257-C

Date Staked: 02/03/2021 By: H.S.

Date Drawn: 02/05/2021 By: S.S.



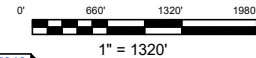
# Well Location Plat

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B.H.L. Sec. 27-10N-5W I.M.

Operator: CITIZEN ENERGY, LLC  
Lease Name and No.: McNEFF EAST 1H-22-27  
Surface Hole Location: 79' FNL - 2105' FEL Gr. Elevation: 1186'  
Lot 7 Section: 22 Township: 10N Range: 5W I.M.  
County: Canadian State of Oklahoma  
Bottom Hole Location: 2640' FSL - 990' FEL  
SE/4-SW/4-SE/4-NE/4 Section: 27 Township: 10N Range: 5W I.M.  
County: Grady State of Oklahoma  
Terrain at Loc.: Location fell in mostly open flat pasture with some small timber on the N. side.



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are grid bearings.



GPS DATUM  
NAD 83  
NAD 27  
OK NORTH ZONE

Surface Hole Loc.:  
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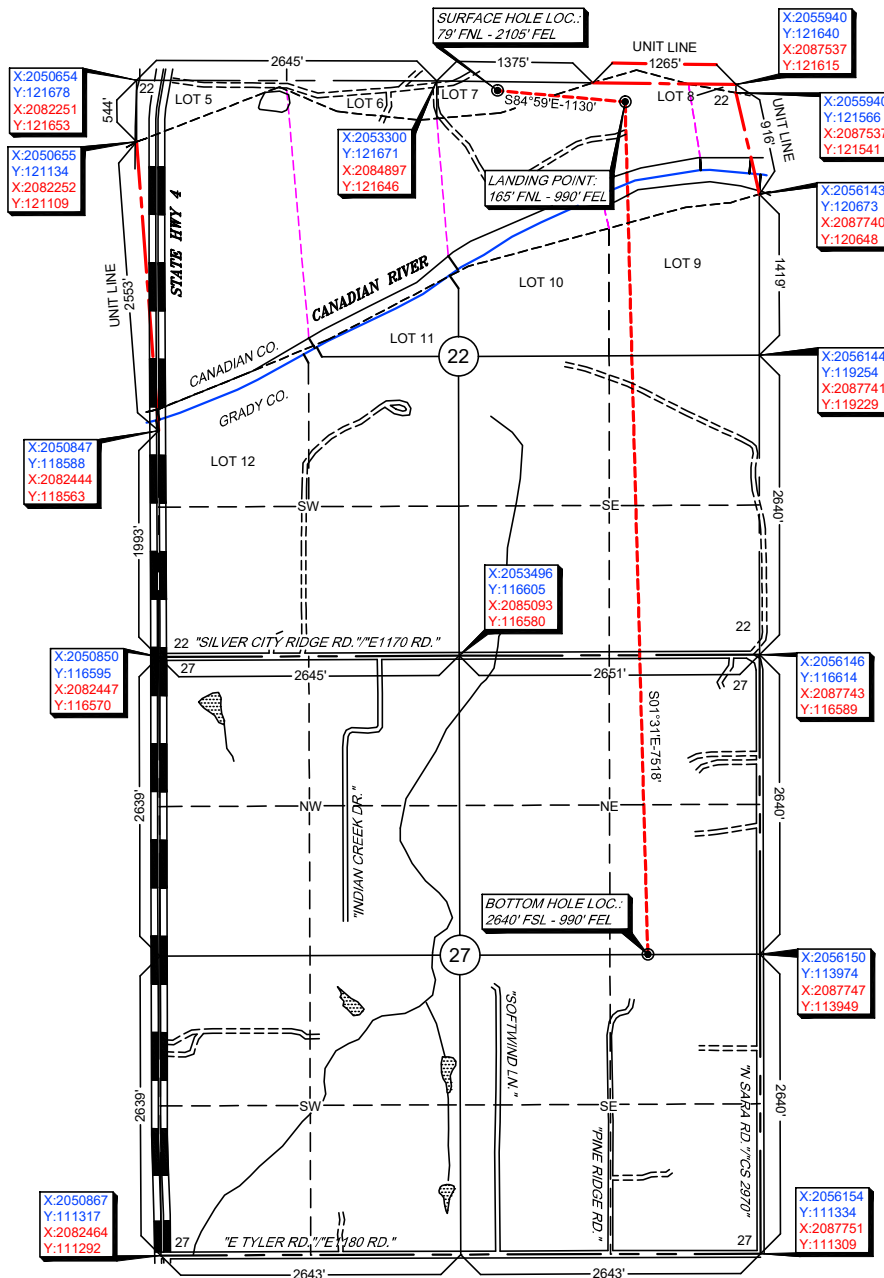
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Lat: 35.31266946  
Lon: -97.70923957  
X: 2086757  
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-NOTE: X and Y data shown hereon for Section Corners may NOT have been surveyed on-the-ground, and further, does NOT represent a true Boundary Survey.  
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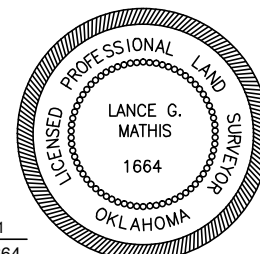
Survey and plat by:  
Arkoma Surveying and Mapping, PLLC  
P.O. Box 238 Wilburton, OK 74578  
Ph. 918-465-5711 Fax 918-465-5030  
Certificate of Authorization No. 5348  
Expires June 30, 2022

Invoice #9257-C  
Date Staked: 02/03/2021 By: H.S.  
Date Drawn: 02/05/2021 By: S.S.

## 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  
02/11/2021  
OK LPLS 1664







# Anti-Collision

Sec. 22-10N-5W I.M.

Operator: CITIZEN ENERGY, LLC

Lease Name and No.: McNEFF EAST 1H-22-27

Surface Hole Location: 79' FNL - 2105' FEL

Landing Point: 165' FNL - 990' FEL

Section: 22 Township: 10N Range: 5W I.M.

County: Canadian State of Oklahoma

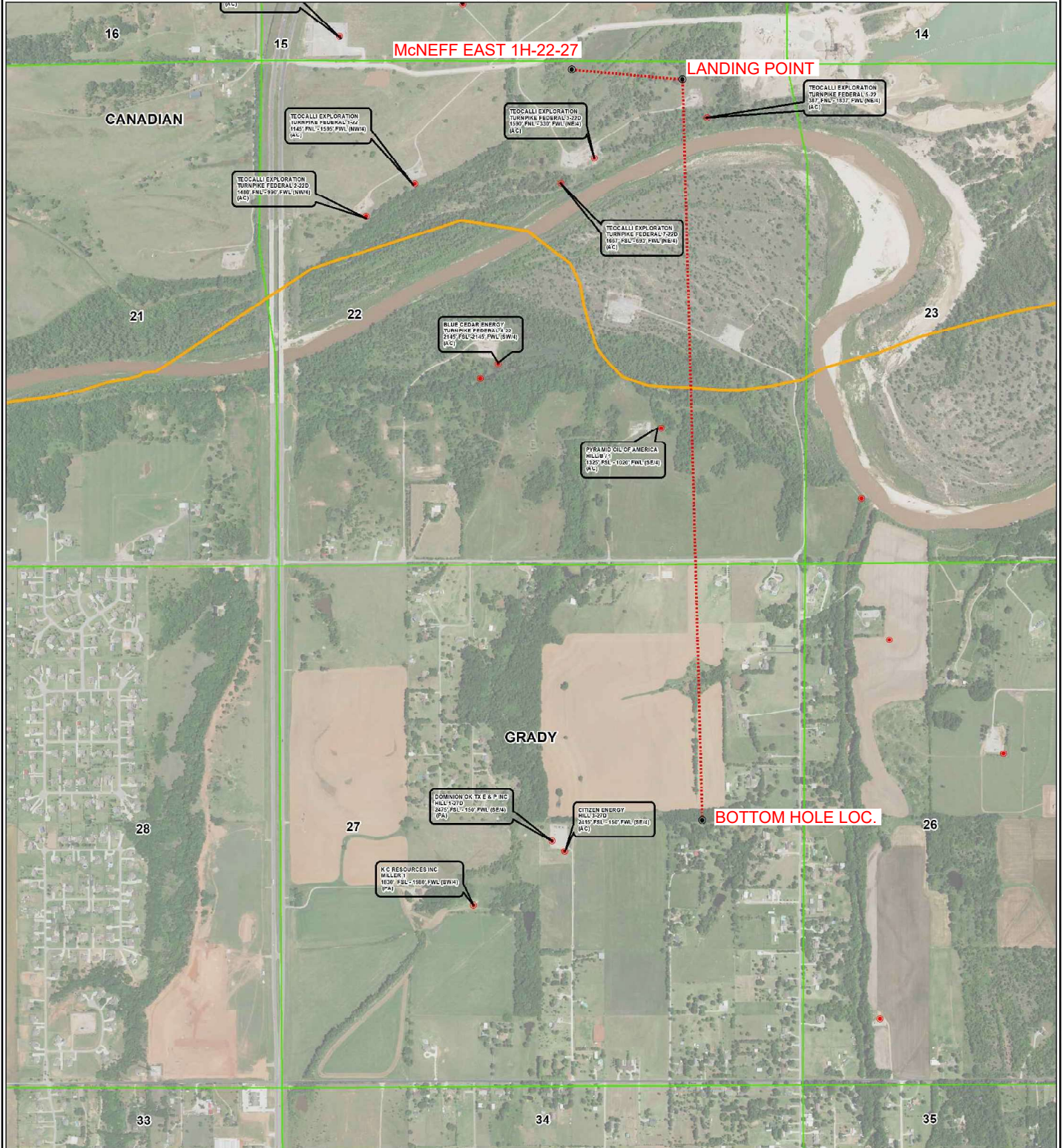
Bottom Hole Location: 2640' FSL - 990' FEL

Section: 27 Township: 10N Range: 5W I.M.

County: Grady State of Oklahoma

- SHL
- LP & BHL
- Bore Path
- OCC Wells
- Counties
- Township-Range
- Sections

0 700 1,400 Feet







# Topographic Vicinity Map

Operator: CITIZEN ENERGY, LLC

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Landing Point: 165' FNL - 990' FEL

Section: 22 Township: 10N Range: 5W I.M.

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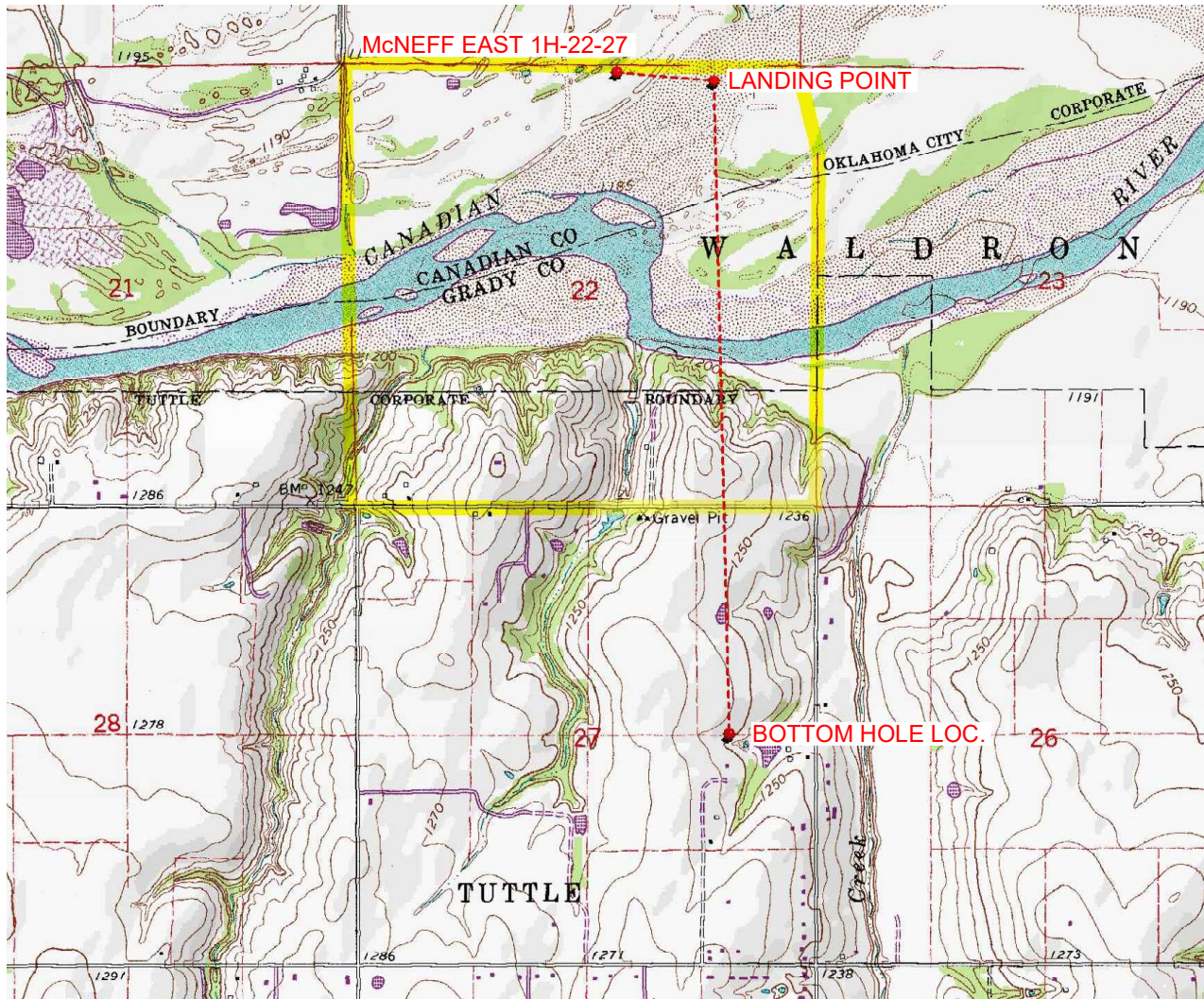
Section: 27 Township: 10N Range: 5W I.M.

County: Grady State of Oklahoma



Scale 1" = 2000'  
Contour Interval: 10'

Ground Elevation at Surface Hole Location: 1186'



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: 02/03/2021

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.



Topographic map of the Mustang area. The map shows section numbers (1-36) and various landmarks. A red dot is located in section 22, labeled "McNEFF EAST 1H-22-27". The map includes labels for "Mustang", "STATE HIGHWAY 152", "11N5W IM", "11N4W IM", "10N5W IM", and "10N4W IM". A green rectangle highlights the area around section 22.