

API NUMBER: 051 24819

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

Approval Date: 04/20/2021
Expiration Date: 10/20/2022

Multi Unit Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 26 Township: 10N Range: 5W County: GRADY

SPOT LOCATION: ☐ NW ☐ SE ☐ SW ☐ NW FEET FROM QUARTER: FROM NORTH FROM WEST
SECTION LINES: 2284 904

Lease Name: TODD Well No: 1H-27-34 Well will be 904 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

JANE ANN TODD
1914 N. SARA ROAD
TUTTLE OK 73089

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

Name	Code	Depth
1 MISSISSIPPIAN	359MSSP	9150

Spacing Orders: 419868
415281

Location Exception Orders: No Exceptions

Increased Density Orders: No Density Orders

Pending CD Numbers: 202100406
202100407
202100408
202100409

Working interest owners' notified: ***

Special Orders: No Special Orders

Total Depth: 17000

Ground Elevation: 1209

Surface Casing: 1000

Depth to base of Treatable Water-Bearing FM: 350

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: 21-37590

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: 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: 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: 34	Township: 10N	Range: 5W	Meridian: IM	Total Length: 7761
County: GRADY				Measured Total Depth: 17000
Spot Location of End Point: S2	S2	SE	SE	True Vertical Depth: 9500
Feet From: SOUTH	1/4 Section Line: 165		End Point Location from	
Feet From: EAST	1/4 Section Line: 660		Lease, Unit, or Property Line: 165	

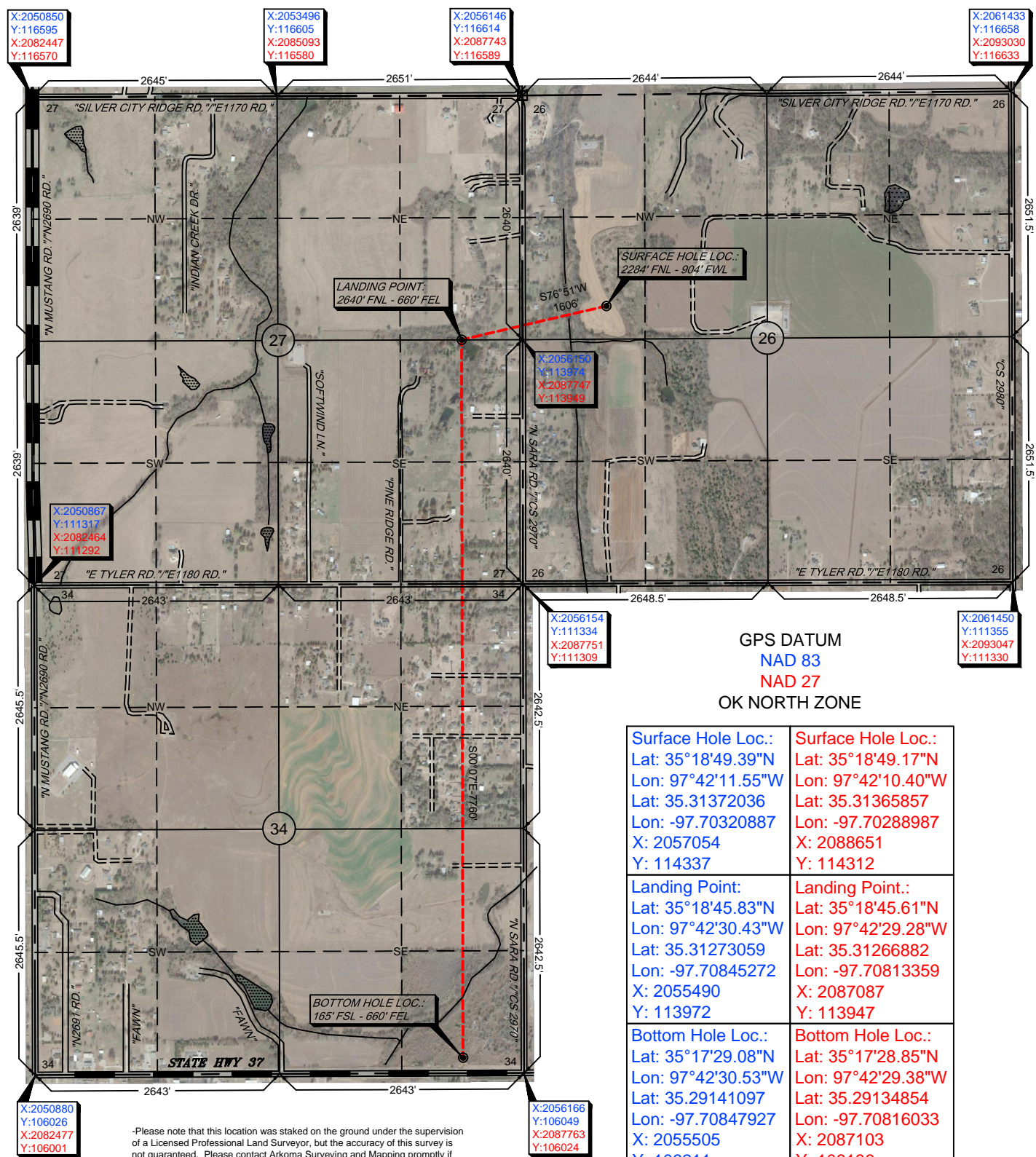
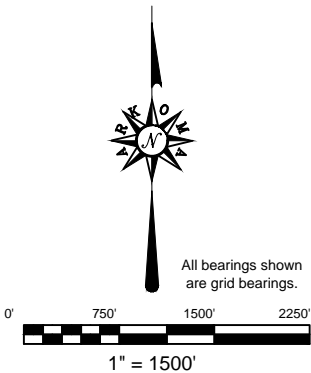
NOTES:

Category	Description
DEEP SURFACE CASING	[4/16/2021 - 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>[4/16/2021 - 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>
MEMO	[4/16/2021 - GC2] - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
PENDING CD - 202100406	<p>[4/19/2021 - G56] - (I.O.) 27 & 34-10N-5W EST MULTIUNIT HORIZONTAL WELL X419868 MSSP 27-10N-5W X415281 MSSP 34-10N-5W 33% 27-10N-5W 67% 34-10N-5W NO OP NAMED REC 4/12/2021 (MOORE)</p>
PENDING CD - 202100407	<p>[4/19/2021 - G56] - (I.O.) 27 & 34-10N-5W X419868 MSSP 27-10N-5W X415281 MSSP 34-10N-5W COMPL INT (27-10N-5W) NCT 1320' FNL, NCT 0' FSL, NCT 660' FEL COMPL INT (34-10N-5W) NCT 165' FSL, NCT 0' FNL, NCT 660' FEL NO OP NAMED REC 4/12/2021 (MOORE)</p>
PENDING CD - 202100408	<p>[4/19/2021 - G56] - 27-10N-5W X419868 MSSP 1 WELL CITIZEN ENERGY III, LLC REC 4/12/2021 (MOORE)</p>
PENDING CD - 202100409	<p>[4/19/2021 - G56] - 34-10N-5W X415281 MSSP 1 WELL CITIZEN ENERGY III, LLC REC 4/12/2021 (MOORE)</p>
SPACING - 415281	<p>[4/19/2021 - G56] - (640) 34-10N-5W EST OTHERS EXT 415090 MSSP</p>
SPACING - 419868	<p>[4/19/2021 - G56] - (640) 27-10N-5W EXT 415281 MSSP, OTHERS</p>



S.H.L. Sec. 26-10N-5W I.M.
B.H.L. Sec. 34-10N-5W I.M.

Operator: CITIZEN ENERGY, LLC
Lease Name and No.: TODD 1H-27-34
Surface Hole Location: 2284' FNL - 904' FWL Gr. Elevation: 1209'
NW/4-SE/4-SW/4-NW/4 Section: 26 Township: 10N Range: 5W I.M.
Bottom Hole Location: 165' FSL - 660' FEL
SE/4-SE/4-SE/4-SE/4 Section: 34 Township: 10N Range: 5W I.M.
County: Grady State of Oklahoma
Terrain at Loc.: Location fell in mostly open flat pasture, hill on northeast side of
location, drain to the South of pad and pipeline to the East.

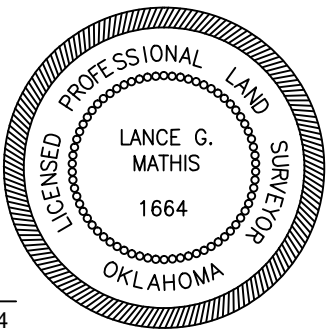


Survey and plat by:
Arkoma Surveying and Mapping, PLLC
P.O. Box 238 Wilburton, OK 74578
Ph. 918-465-5711 Fax 918-465-5030
Certificate of Authorization No. 5348
Expires June 30, 2022

Invoice #9258-A
Date Staked: 02/03/2021 By: H.S.
Date Drawn: 02/08/2021 By: S.S.
Revised SHL: 02/10/2021 By: S.S.
Revised Elev.: 02/15/2021 By: R.M.
Revised LP & BHL: 03/26/2021 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.

 03/29/2021
LANCE G. MATHIS OK LPLS 1664





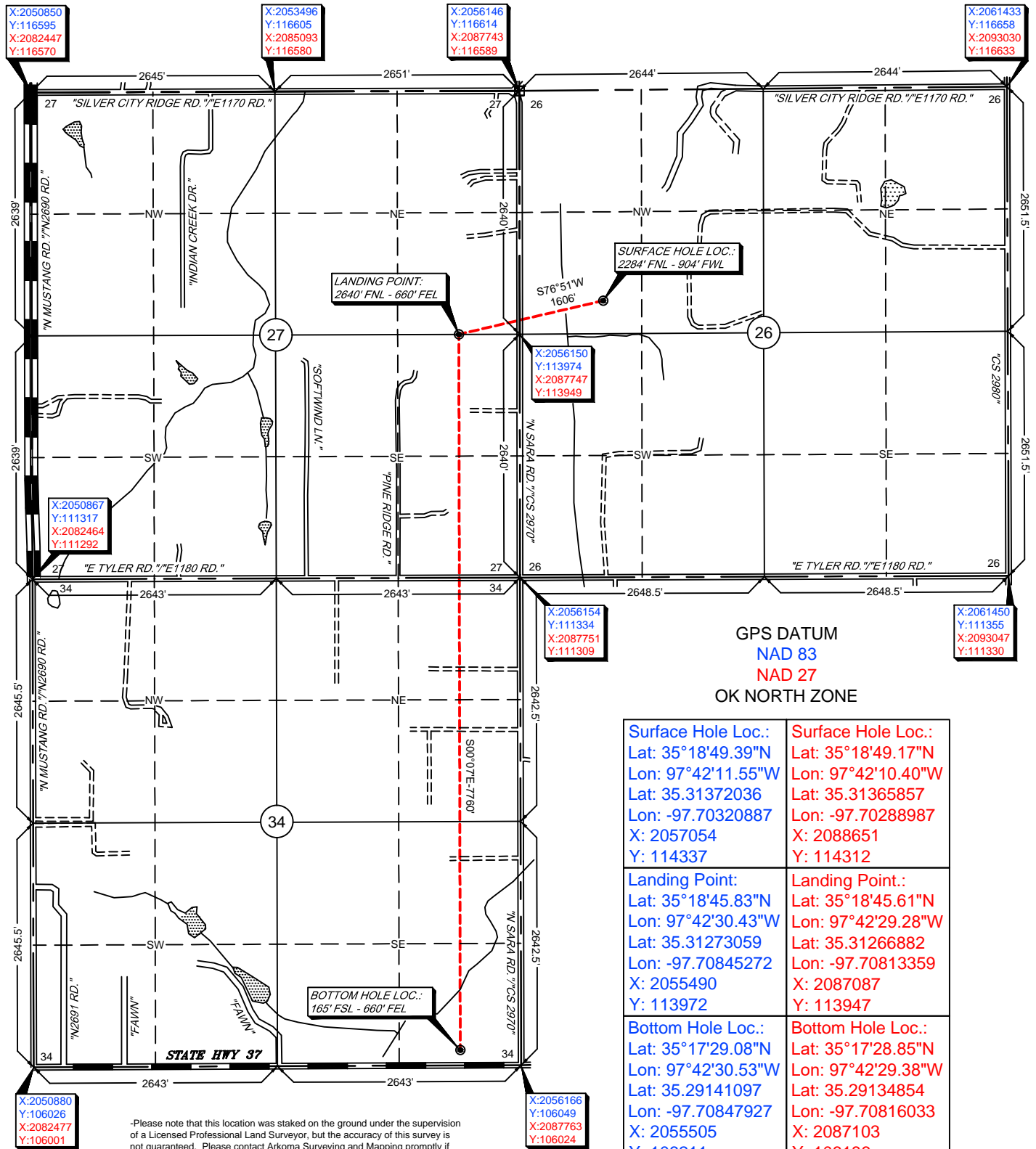
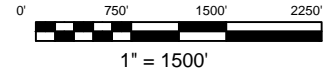
Well Location Plat

S.H.L. Sec. 26-10N-5W I.M.
B.H.L. Sec. 34-10N-5W I.M.

Operator: CITIZEN ENERGY, LLC
Lease Name and No.: TODD 1H-27-34
Surface Hole Location: 2284' FNL - 904' FWL Gr. Elevation: 1209'
NW/4-SE/4-SW/4-NW/4 Section: 26 Township: 10N Range: 5W I.M.
Bottom Hole Location: 165' FSL - 660' FEL
SE/4-SE/4-SE/4-SE/4 Section: 34 Township: 10N Range: 5W I.M.
County: Grady State of Oklahoma
Terrain at Loc.: Location fell in mostly open flat pasture, hill on northeast side of location, drain to the South of pad and pipeline to the East.



All bearings shown
are grid bearings.



GPS DATUM
NAD 83
NAD 27
OK NORTH ZONE

Surface Hole Loc.: Lat: 35°18'49.39"N Lon: 97°42'11.55"W Lat: 35.31372036 Lon: -97.70320887 X: 2057054 Y: 114337	Surface Hole Loc.: Lat: 35°18'49.17"N Lon: 97°42'10.40"W Lat: 35.31365857 Lon: -97.70288987 X: 2088651 Y: 114312
Landing Point: Lat: 35°18'45.83"N Lon: 97°42'30.43"W Lat: 35.31273059 Lon: -97.70845272 X: 2055490 Y: 113972	Landing Point.: Lat: 35°18'45.61"N Lon: 97°42'29.28"W Lat: 35.31266882 Lon: -97.70813359 X: 2087087 Y: 113947
Bottom Hole Loc.: Lat: 35°17'29.08"N Lon: 97°42'30.53"W Lat: 35.29141097 Lon: -97.70847927 X: 2055505 Y: 106211	Bottom Hole Loc.: Lat: 35°17'28.85"N Lon: 97°42'29.38"W Lat: 35.29134854 Lon: -97.70816033 X: 2087103 Y: 106186

-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

Invoice #9258-A
Date Staked: 02/03/2021 By: H.S.
Date Drawn: 02/08/2021 By: S.S.
Revised SHL: 02/10/2021 By: S.S.
Revised Elev.: 02/15/2021 By: R.M.
Revised LP & BHL: 03/26/2021 By: S.S.

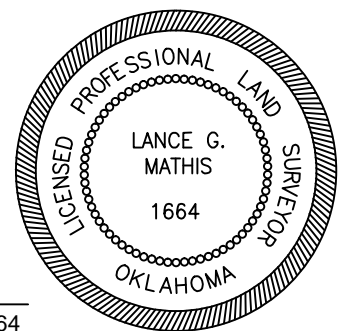
Certification:

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

03/29/2021

OK LPLS 1664





Anti-Collision

Sec. 26-10N-5W I.M.

Operator: CITIZEN ENERGY, LLC

Lease Name and No.: TODD 1H-27-34

Surface Hole Location: 2284' FNL - 904' FWL

Sec.: 26 Township: 10N Range: 5W I.M.

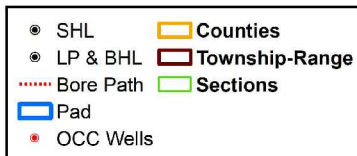
Landing Point: 2640' FNL - 660' FEL

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

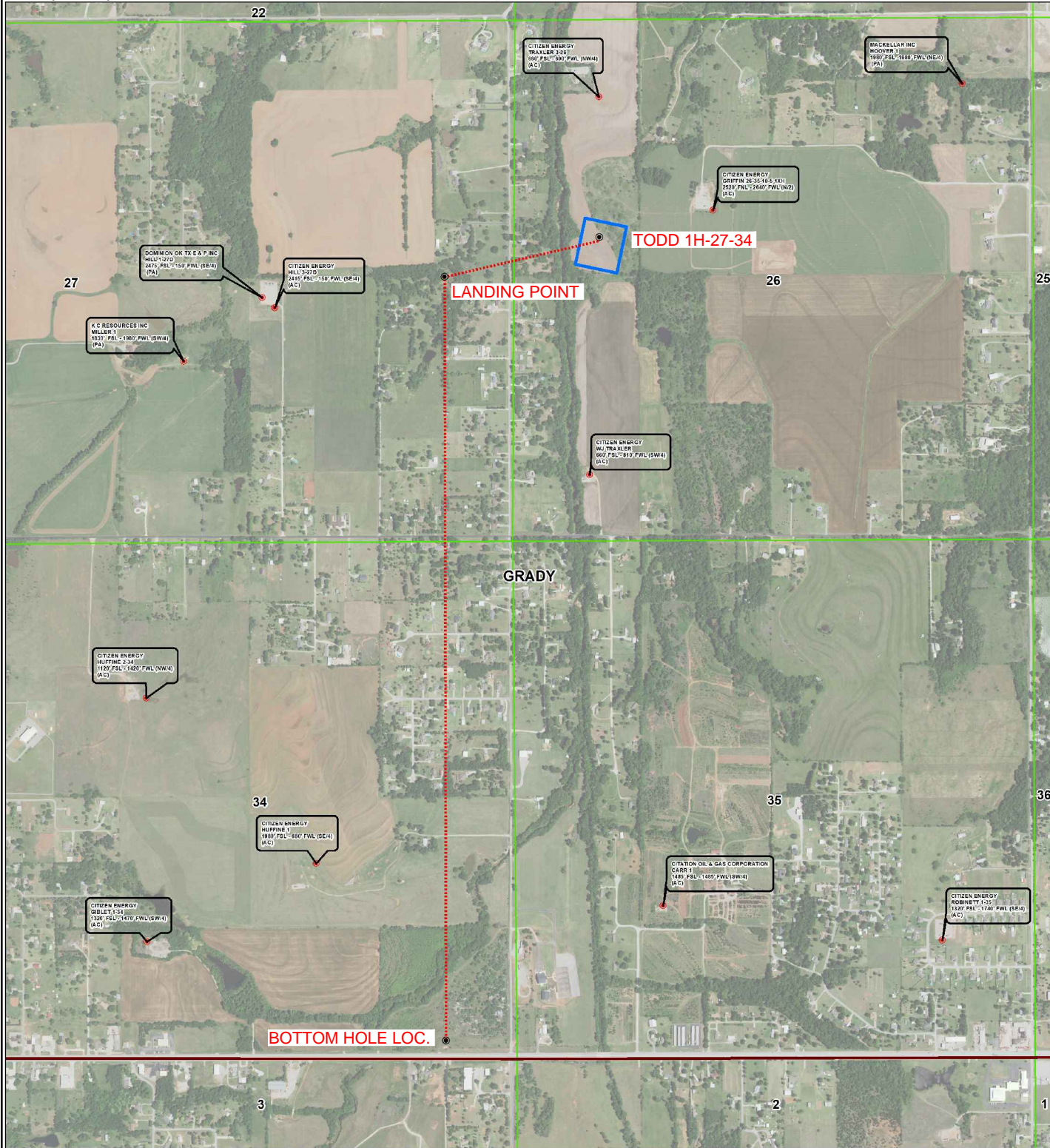
Bottom Hole Location: 165' FSL - 660' FEL

Sec.: 34 Township: 10N Range: 5W I.M.

County: Grady State of Oklahoma



0 700 1,400 Feet





Topographic Vicinity Map

Operator: CITIZEN ENERGY, LLC

Lease Name and No.: TODD 1H-27-34

Surface Hole Location: 2284' FNL - 904' FWL

Sec.: 26 Township: 10N Range: 5W I.M.

Landing Point: 2640' FNL - 660' FEL

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

Bottom Hole Location: 165' FSL - 660' FEL

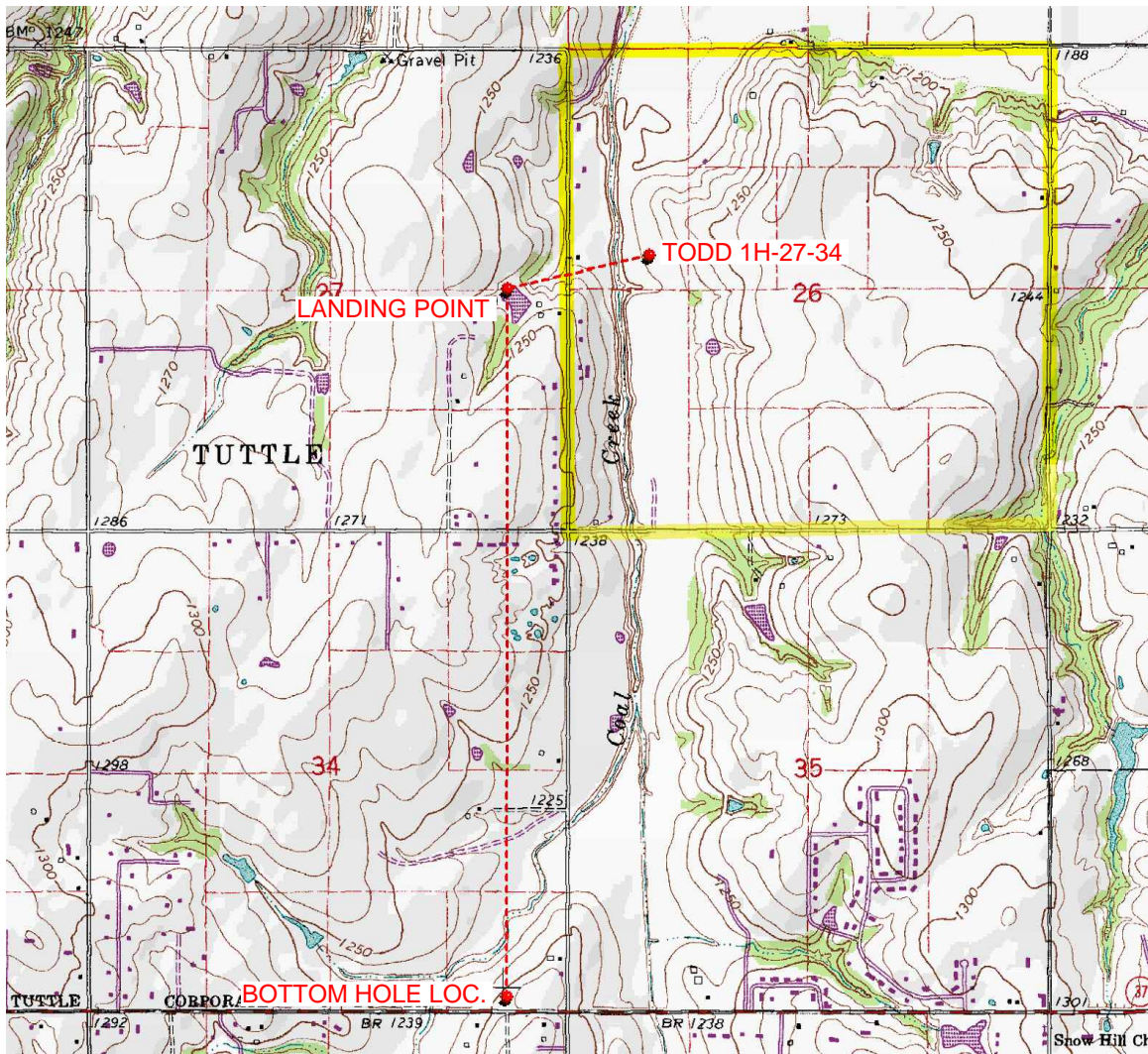
Sec.: 34 Township: 10N Range: 5W I.M.

County: Grady State of Oklahoma

Ground Elevation at Surface Hole Location: 1209'



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: 02/08/2021

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 #: 9258-A

Operator: CITIZEN ENERGY, LLC

Lease Name and No.: TODD 1H-27-34

Accessibility: From the Southwest.

Directions: From the junction of State Highway 92 and State Highway 52 in Tuttle, OK, go 6.0 miles East on HWY 52, then 1.5 mile North on "N Sara Rd./CS 2970" to the West 1/4 Corner of Section 26-10N-5W, location on East side of road.



1 inch = 1 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, 2020

