

API NUMBER: 017 25754

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

Approval Date: 01/03/2022

Expiration Date: 07/03/2023

Multi Unit

Oil & Gas

## PERMIT TO DRILL

WELL LOCATION: Section: 16 Township: 10N Range: 5W County: CANADIAN

SPOT LOCATION:     FEET FROM QUARTER: FROM SOUTH FROM EAST  
SECTION LINES: 260 2156

Lease Name: NOWLIN Well No: 1H-16-9 Well will be 260 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

BRAD NOWLIN  
13401 S. MUSTANG RD  
MUSTANG OK 73064

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

Name	Code	Depth
1 WOODFORD	319WDFD	9800

Spacing Orders: 651795

Location Exception Orders: No Exceptions

Increased Density Orders: No Density

Pending CD Numbers: 202102857  
202102856  
202102852  
202102853

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

Special Orders: No Special

Total Depth: 20100

Ground Elevation: 1197

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 160

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: 21-38026

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: 9	Township: 10N	Range: 5W	Meridian: IM	Total Length: 10224
County: CANADIAN				Measured Total Depth: 20100
Spot Location of End Point: N2 N2 NW NE				True Vertical Depth: 9800
Feet From: <b>NORTH</b>		1/4 Section Line: 165		End Point Location from
Feet From: <b>EAST</b>		1/4 Section Line: 1980		Lease, Unit, or Property Line: 165

## NOTES:

Category	Description
DEEP SURFACE CASING	[12/30/2021 - 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>[12/30/2021 - 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	[12/30/2021 - GC2] - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
PENDING CD - 202102852	<p>[1/3/2022 - G56] - (E.O.) 16-10N-5W</p> <p>X651795 WDFD</p> <p>2 WELLS</p> <p>CITIZEN ENERGY III, LLC</p> <p>REC 12/21/2021 (MOORE)</p>
PENDING CD - 202102853	<p>[1/3/2022 - G56] - (E.O.) 9-10N-5W</p> <p>X651795 WDFD</p> <p>2 WELLS</p> <p>CITIZEN ENERGY III, LLC</p> <p>REC 12/21/2021 (MOORE)</p>
PENDING CD - 202102856	<p>[1/3/2022 - G56] - (E.O.) 9 &amp; 16-10N-5W</p> <p>X651795 WDFD</p> <p>SHL 260' FSL, 2156' FEL</p> <p>COMPL INT (16-10N-5W) NCT 165' FSL, NCT 0' FNL, NCT 1320' FEL</p> <p>COMPL INT (9-10N-5W) NCT 165' FNL, NCT 0' FSL, NCT 1320' FEL</p> <p>NO OP NAMED</p> <p>REC 12/21/2021 (MOORE)</p>
PENDING CD - 202102857	<p>[1/3/2022 - G56] - (E.O.) 9 &amp; 16-10N-5W</p> <p>EST MUTIUNIT HORIZONTAL WELL</p> <p>X651795 WDFD</p> <p>50% 16-10N-5W</p> <p>50% 9-10N-5W</p> <p>NO OP NAMED</p> <p>REC 12/21/2021 (MOORE)</p>
SPACING - 651795	<p>[1/3/2022 - G56] - (640)(HOR) 9 &amp; 16-10N-5W</p> <p>VAC OTHERS</p> <p>EST WDFD, OTHER</p> <p>POE TO BHL NCT 165' FNL &amp; FSL, NCT 330' FEL &amp; FWL</p>



# Well Location Plat

S.H.L. Sec. 16-10N-5W I.M.  
B.H.L. Sec. 9-10N-5W I.M.

Operator: CITIZEN ENERGY, LLC

Lease Name and No.: NOWLIN 1H-16-9

Surface Hole Location: 260' FSL - 2156' FEL Gr. Elevation: 1197'

SE/4-SW/4-SW/4-SE/4 Section: 16 Township: 10N Range: 5W I.M.

Bottom Hole Location: 165' FNL - 1980' FEL

NW/4-NE/4-NW/4-NE/4 Section: 9 Township: 10N Range: 5W I.M.

County: Canadian State of Oklahoma

Terrain at Loc.: Location fell on an existing level pad site.



All bearings shown  
are grid bearings.



1" = 1320'

GPS DATUM

NAD 83

NAD 27

OK NORTH ZONE

Surface Hole Loc.:  
Lat: 35°20'04.48"N  
Lon: 97°43'54.52"W  
Lat: 35.33457831  
Lon: -97.73181116  
X: 2048498  
Y: 121905

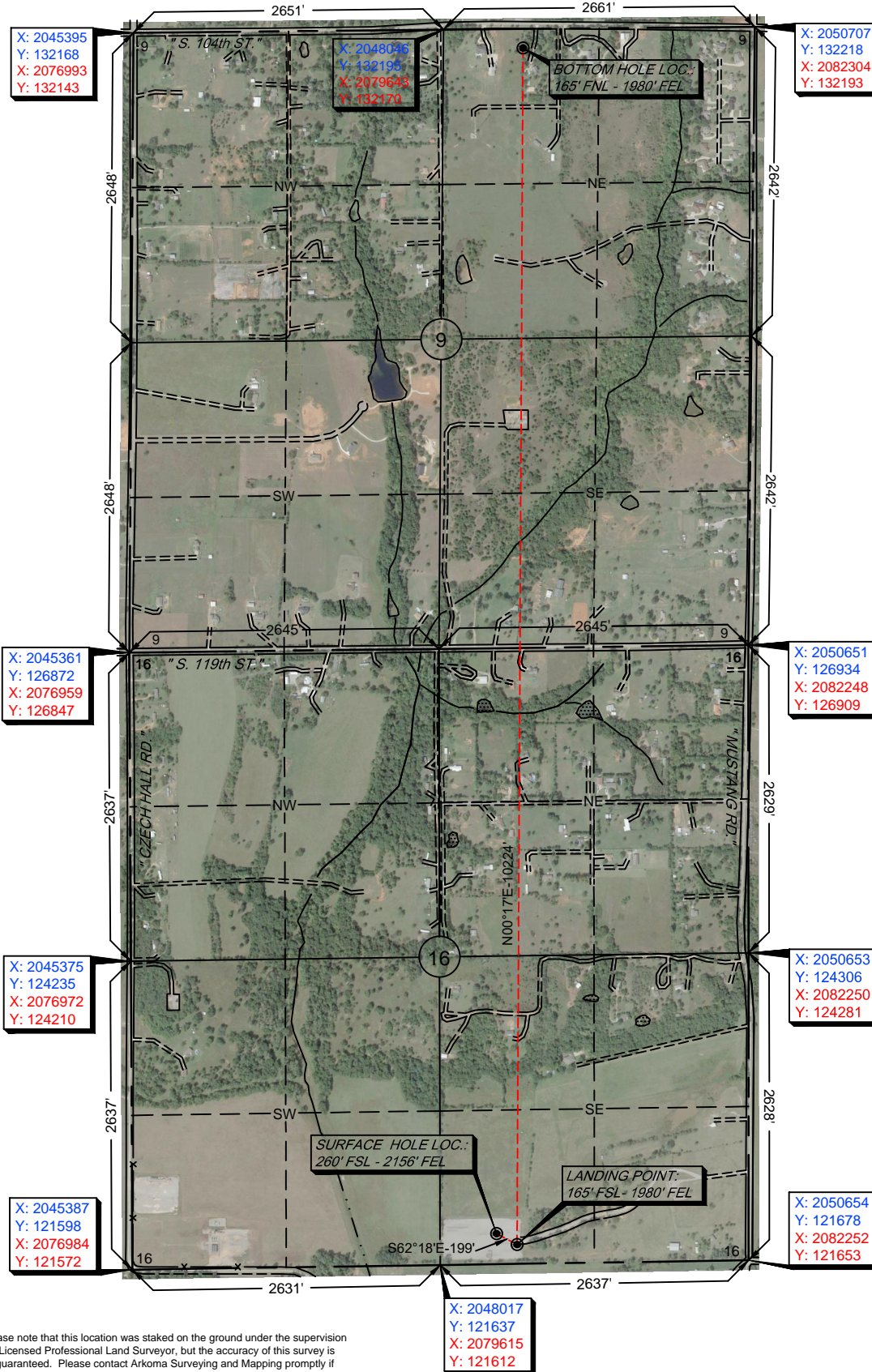
Surface Hole Loc.:  
Lat: 35°20'04.26"N  
Lon: 97°43'53.37"W  
Lat: 35.33451749  
Lon: -97.73149128  
X: 2080096  
Y: 121880

Landing Point:  
Lat: 35°20'03.56"N  
Lon: 97°43'52.40"W  
Lat: 35.33432339  
Lon: -97.73122259  
X: 2048674  
Y: 121812

Landing Point:  
Lat: 35°20'03.35"N  
Lon: 97°43'51.25"W  
Lat: 35.33426256  
Lon: -97.73090272  
X: 2080272  
Y: 121787

Bottom Hole Loc.:  
Lat: 35°21'44.67"N  
Lon: 97°43'51.45"W  
Lat: 35.36240891  
Lon: -97.73095756  
X: 2048725  
Y: 132036

Bottom Hole Loc.:  
Lat: 35°21'44.46"N  
Lon: 97°43'50.29"W  
Lat: 35.36234898  
Lon: -97.73063746  
X: 2080322  
Y: 132011



-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.

Invoice #: 9758-B

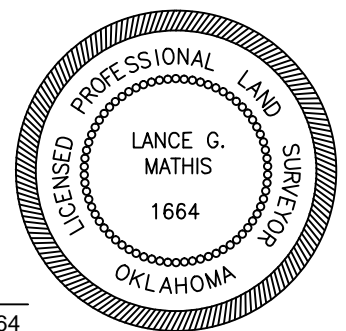
Date Staked: 12/07/2021 By: D.W.

Date Drawn: 12/09/2021 By: M.K.

LANCE G. MATHIS

12/09/2021

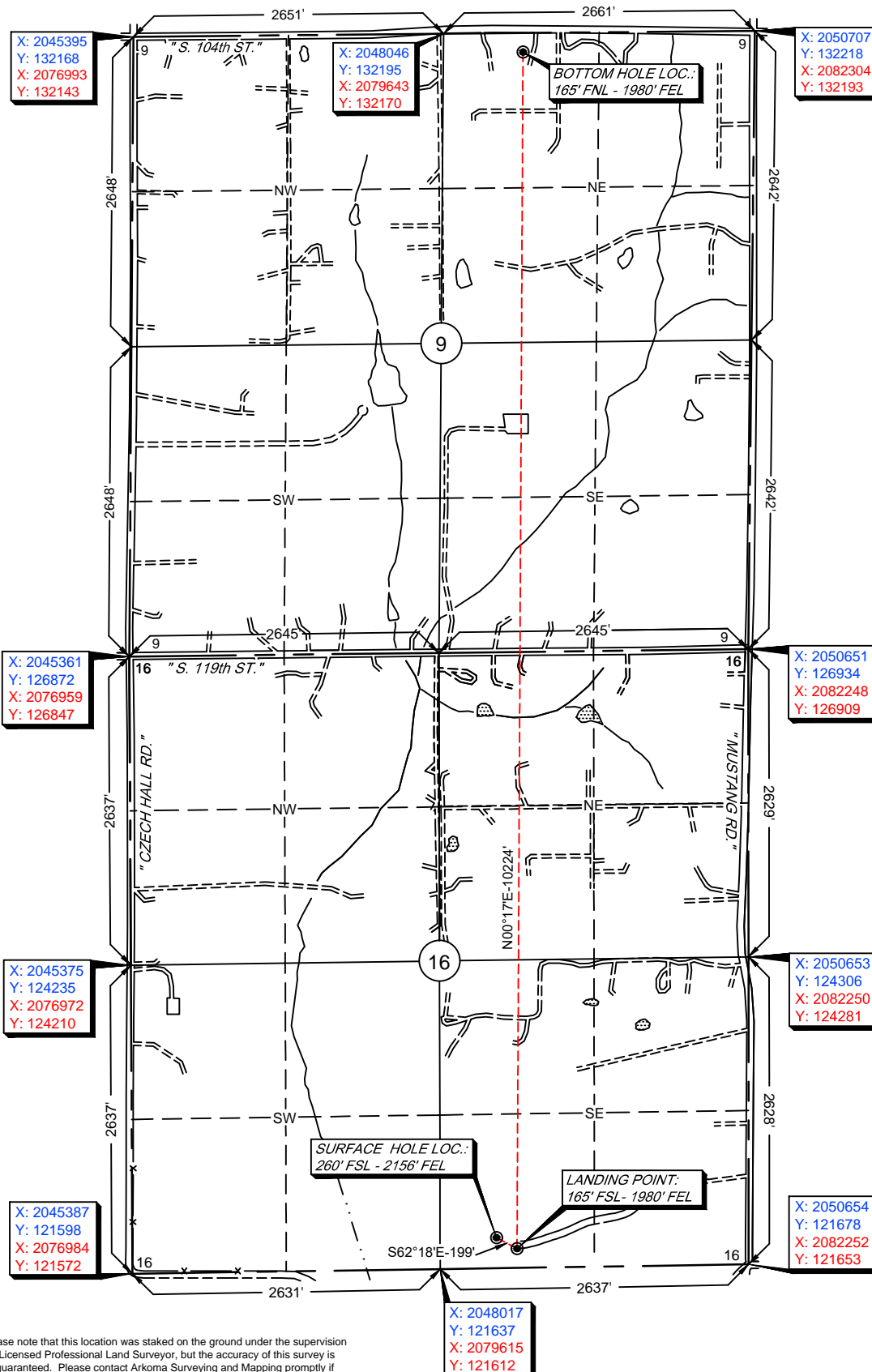
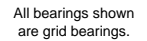
OK LPLS 1664







Operator: CITIZEN ENERGY, LLC  
Lease Name and No.: NOWLIN 1H-16-9  
Surface Hole Location: 260' FSL - 2156' FEL      Gr. Elevation: 1197'  
                                 SE/4-SW/4-SW/4-SE/4 Section: 16    Township: 10N    Range: 5W    I.M.  
Bottom Hole Location: 165' FNL - 1980' FEL  
                                 NW/4-NE/4-NW/4-NE/4 Section: 9    Township: 10N    Range: 5W    I.M.  
County: Canadian      State of Oklahoma  
Terrain at Loc.: Location fell on an existing level pad site.



Bottom Hole Loc.:  
Lat: 35°21'44.46"N  
Lon: 97°43'50.29"W  
Lat: 35.36234898  
Lon: -97.73063746  
X: 2080322  
Y: 132011

A circular professional seal for a land surveyor. The outer ring contains the text "LICENSED PROFESSIONAL LAND SURVEYOR" at the top and "OKLAHOMA" at the bottom. Inside this ring is a smaller circle with a beaded border. Within the beaded circle, the text "LANCE G. MATHIS" is centered above the license number "1664".



# Anti-Collision

Sec(s). 16 & 9-10N-5W I.M.

Operator: CITIZEN ENERGY, LLC

Lease Name and No.: NOWLIN 1H-16-9

Surface Hole Location: 260' FSL - 2156' FEL

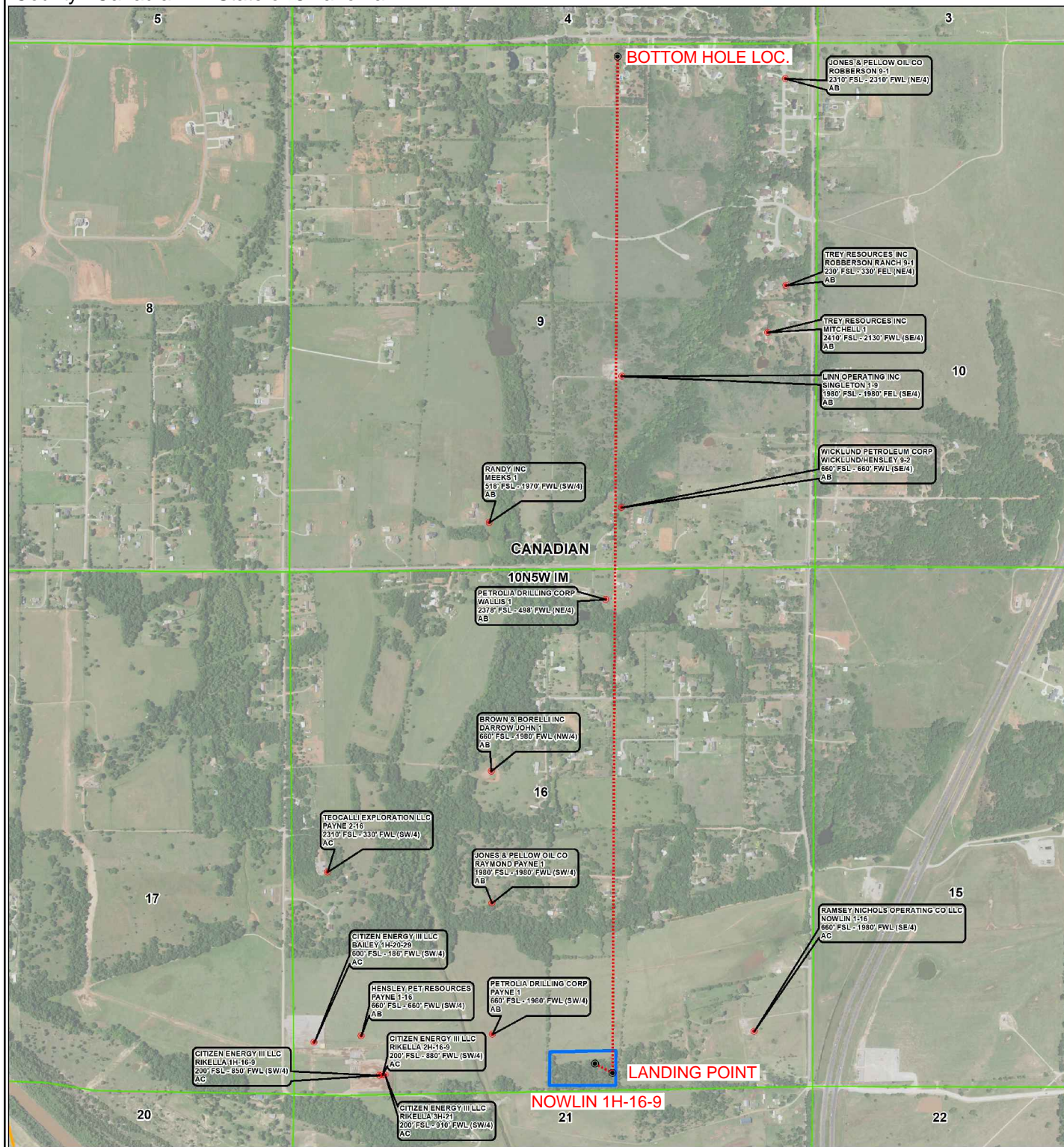
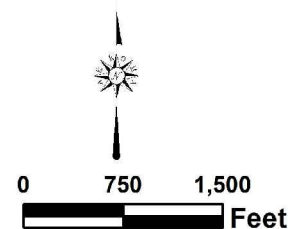
Landing Point: 165' FSL - 1980' FEL

Sec. 16 Twp. 10N Rng. 5W I.M.

Bottom Hole Location: 165' FNL - 1980' FEL

Sec. 9 Twp. 10N Rng. 5W I.M.

County: Canadian State of Oklahoma







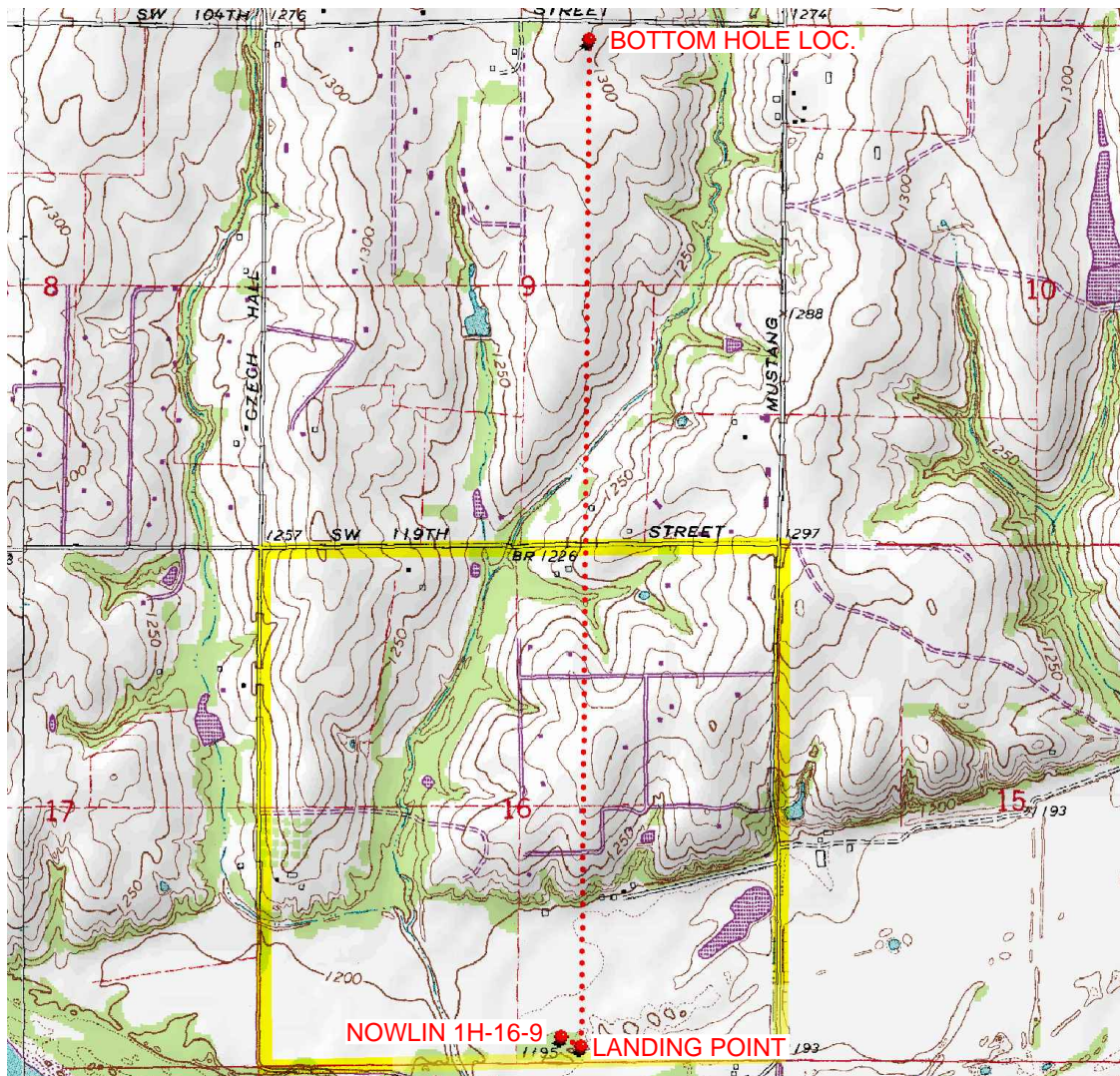
# Topographic Vicinity Map

Operator: CITIZEN ENERGY, LLC  
Lease Name and No.: NOWLIN 1H-16-9  
Surface Hole Location: 260' FSL - 2156' FEL  
Landing Point: 165' FSL - 1980' FEL  
Sec. 16 Twp. 10N Rng. 5W I.M.  
Bottom Hole Location: 165' FNL - 1980' FEL  
Sec. 9 Twp. 10N Rng. 5W I.M.  
County: Canadian State of Oklahoma



Scale 1" = 2000'  
Contour Interval: 10'

Ground Elevation at Surface Hole Location: 1197'



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: 12/07/2021

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 #: 9758-B

Operator: CITIZEN ENERGY, LLC

Lease Name and No.: NOWLIN 1H-16-9

Accessibility: From the East.

Directions: From the junction of Highway 4 & "S. Mustang Rd." in Canadian, CO., OK, go .25 miles North on "S. Mustang Rd." to the SE/4 of Section 16-10N-5W with the Proposed Site being at the end of an existing lease road.

1 inch = 0.25 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

