

API NUMBER: 017 25756

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: SE SW SW SE FEET FROM QUARTER: FROM SOUTH FROM EAST
SECTION LINES: 260 2136

Lease Name: NOWLIN Well No: 2H-21-28 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: 652588
649768

Location Exception Orders: No Exceptions

Increased Density Orders: No Density

Pending CD Numbers: 202102851
202102850
202102848
202102849

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: 28	Township: 10N	Range: 5W	Meridian: IM	Total Length: 10019		
County: GRADY				Measured Total Depth: 20100		
Spot Location of End Point:	S2	S2	SE	True Vertical Depth: 9800		
Feet From: SOUTH	1/4 Section Line: 165			End Point Location from		
Feet From: EAST	1/4 Section Line: 1320			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	[12/30/2021 - GC2] - OCC 165:10-3-10 REQUIRES: 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; 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, 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
MEMO	[12/30/2021 - GC2] - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
PENDING CD - 202102848	[1/3/2022 - G56] - (E.O.) 21-10N-5W X652588 WDFD 1 WELL CITIZEN ENERGY III, LLC REC 12/21/2021 (MOORE)
PENDING CD - 202102849	[1/3/2022 - G56] - (E.O.) 28-10N-5W X649768 WDFD 1 WELL CITIZEN ENERGY III, LLC REC 12/21/2021 (MOORE)
PENDING CD - 202102850	[1/3/2022 - G56] - (E.O.) 21 & 28-10N-5W X652588 WDFD 21-10N-5W X649768 WDFD 28-10N-5W SHL 260' FSL, 2136' FEL COMPL INT (21-10N-5W) NCT 165' FNL, NCT 0' FSL, NCT 990' FEL COMPL INT (28-10N-5W) NCT 165' FSL, NCT 0' FNL, NCT 990' FEL NO OP NAMED REC 12/21/2021 (MOORE)
PENDING CD - 202102851	[1/3/2022 - G56] - (E.O.) 21 & 28-10N-5W EST MULTIUNIT HORIZONTAL WELL X652588 WDFD 21-10N-5W X649768 WDFD 28-10N-5W 50% 21-10N-5W 50% 28-10N-5W NO OP NAMED REC 12/21/2021 (MOORE)
SPACING - 649768	[1/3/2022 - G56] - (640)(HOR) 28-10N-5W VAC 264865/VAR/480763 WFDMS EXT 641851 WDFD, OTHER COMPL INT NCT 165' FNL & FSL, NCT 330' FEL & FWL
SPACING - 652588	[1/3/2022 - G56] - (640)(HOR) 21-10N-5W EST WDFD POE TO BHL NCT 165' FNL & FSL, NCT 330' FEL & FWL

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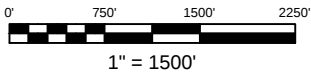
Well Location Plat

S.H.L. Sec. 16-10N-5W I.M.
B.H.L. Sec. 28-10N-5W I.M.

Operator: CITIZEN ENERGY, LLC
Lease Name and No.: NOWLIN 2H-21-28
Surface Hole Location: 260' FSL - 2136' FEL Gr. Elevation: 1197'
SE/4-SW/4-SW/4-SE/4 Section: 16 Township: 10N Range: 5W I.M.
Bottom Hole Location: 165' FSL - 1320' FEL
SW/4-SW/4-SE/4-SE/4 Section: 28 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.



GPS DATUM
NAD 83
NAD 27
OK NORTH ZONE

Surface Hole Loc.:
Lat: 35°20'04.48"N
Lon: 97°43'54.28"W
Lat: 35.33457896
Lon: -97.73174333
X: 2048519
Y: 121905

Surface Hole Loc.:
Lat: 35°20'04.27"N
Lon: 97°43'53.12"W
Lat: 35.33451814
Lon: -97.73142345
X: 2080116
Y: 121880

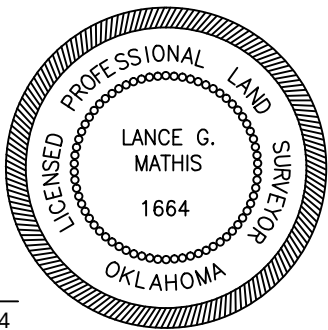
Landing Point:
Lat: 35°20'00.38"N
Lon: 97°43'44.44"W
Lat: 35.33343942
Lon: -97.72901219
X: 2049335
Y: 121493

Landing Point:
Lat: 35°20'00.16"N
Lon: 97°43'43.29"W
Lat: 35.33337854
Lon: -97.72869238
X: 2080932
Y: 121467

Bottom Hole Loc.:
Lat: 35°18'21.31"N
Lon: 97°43'42.22"W
Lat: 35.30591966
Lon: -97.72839444
X: 2049547
Y: 111475

Bottom Hole Loc.:
Lat: 35°18'21.09"N
Lon: 97°43'41.07"W
Lat: 35.30585789
Lon: -97.72807487
X: 2081144
Y: 111450

-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

12/09/2021

OK LPLS 1664

Invoice #: 9758-C

Date Staked: 12/07/2021 By: D.W.
Date Drawn: 12/09/2021 By: M.K.



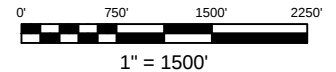
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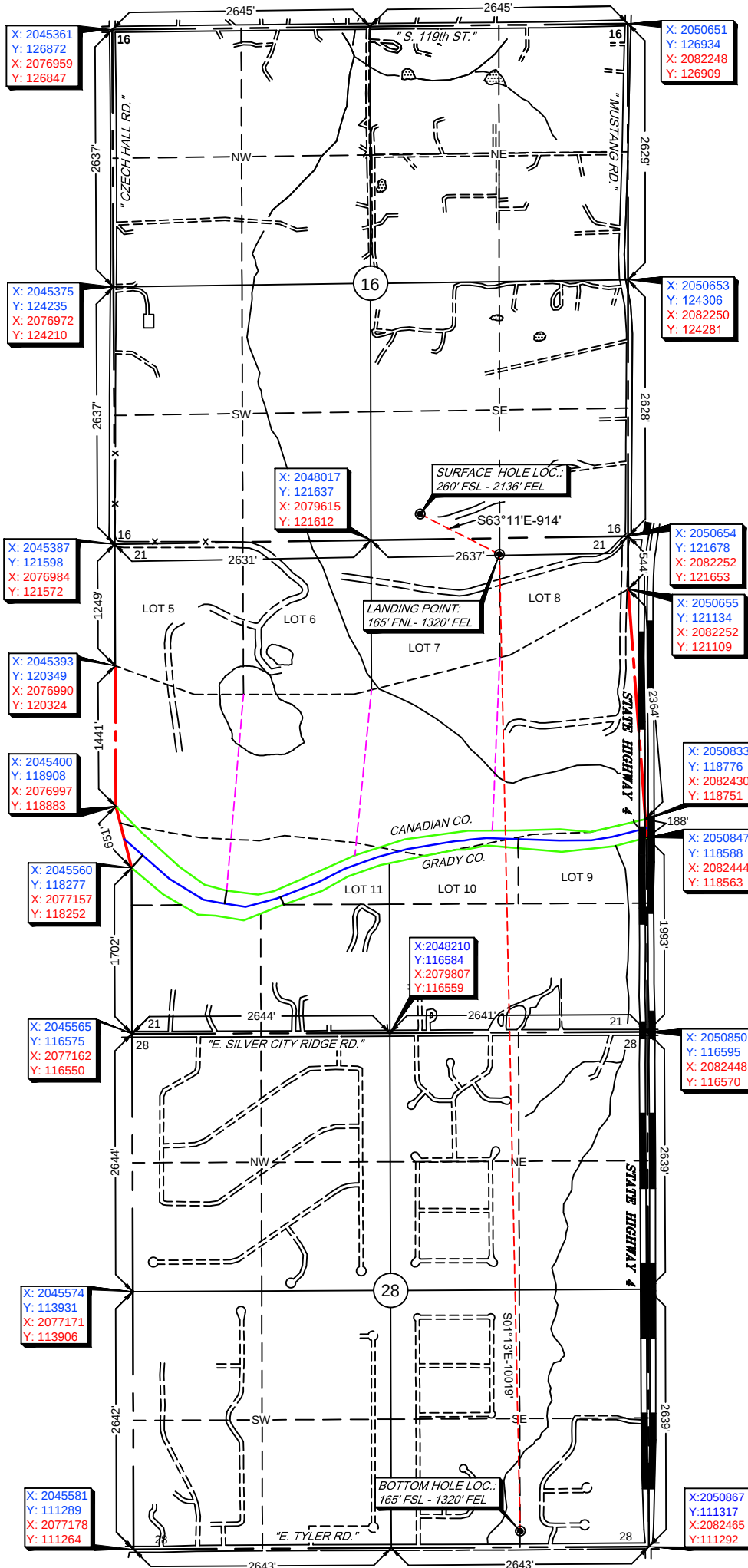
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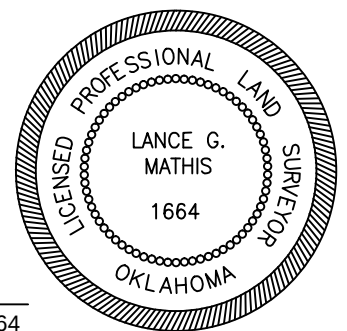
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12/09/2021

OK LPLS 1664



Invoice #: 9758-C

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

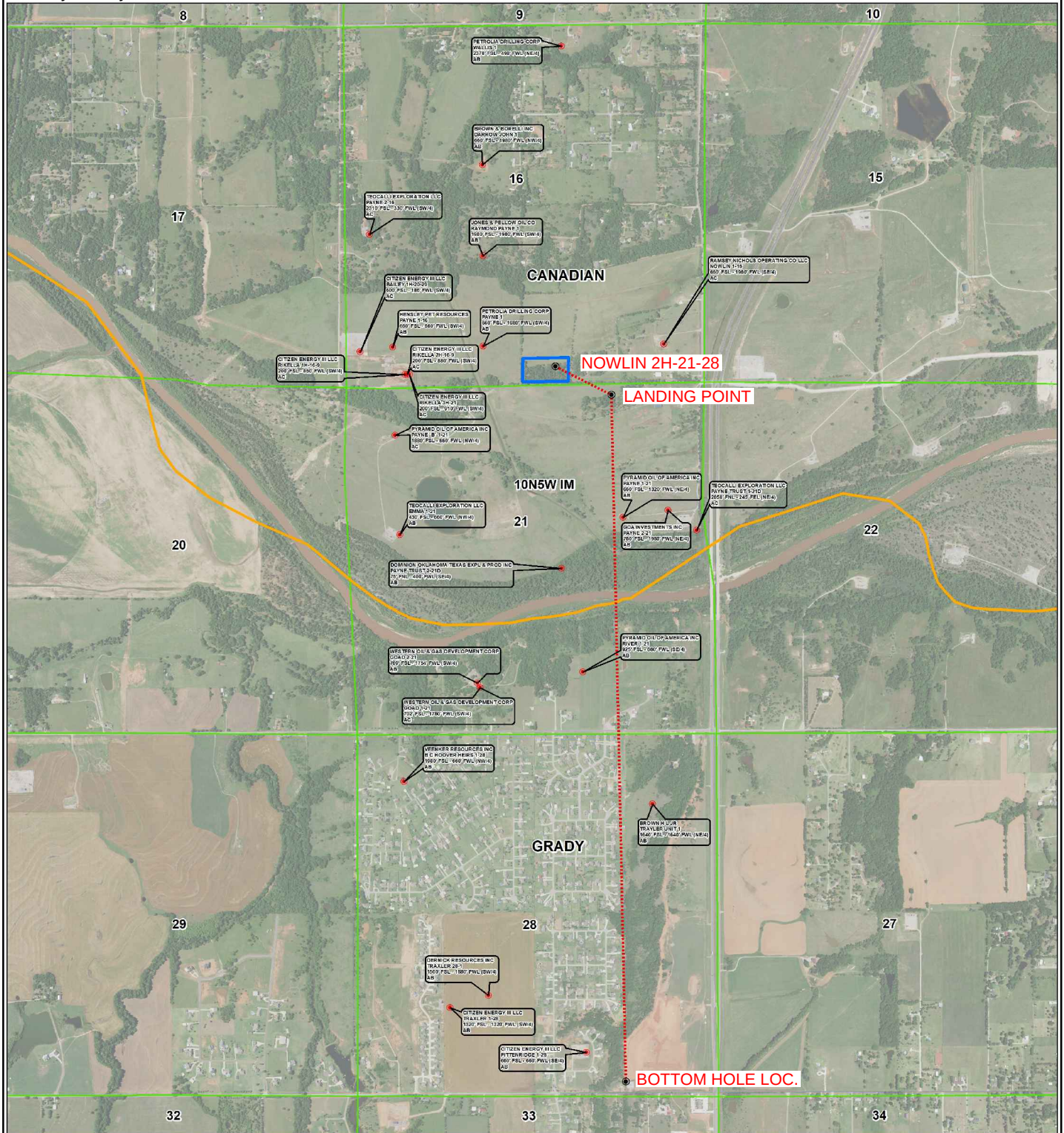
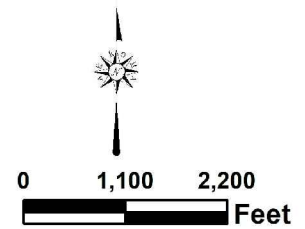
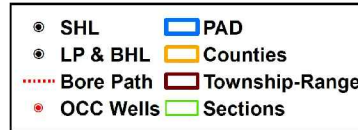
Date Drawn: 12/09/2021 By: M.K.



Anti-Collision

Sec(s).16, 21 & 28-10N-5W I.M.

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Sec. 16 Twp. 10N Rng. 5W I.M.
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Sec. 21 Twp. 10N Rng. 5W I.M.
County: Canadian State of Oklahoma
Bottom Hole Location: 165' FSL - 1320' FEL
Sec. 28 Twp. 10N Rng. 5W I.M.
County: Grady State of Oklahoma





Topographic Vicinity Map

Operator: CITIZEN ENERGY, LLC

Lease Name and No.: NOWLIN 2H-21-28

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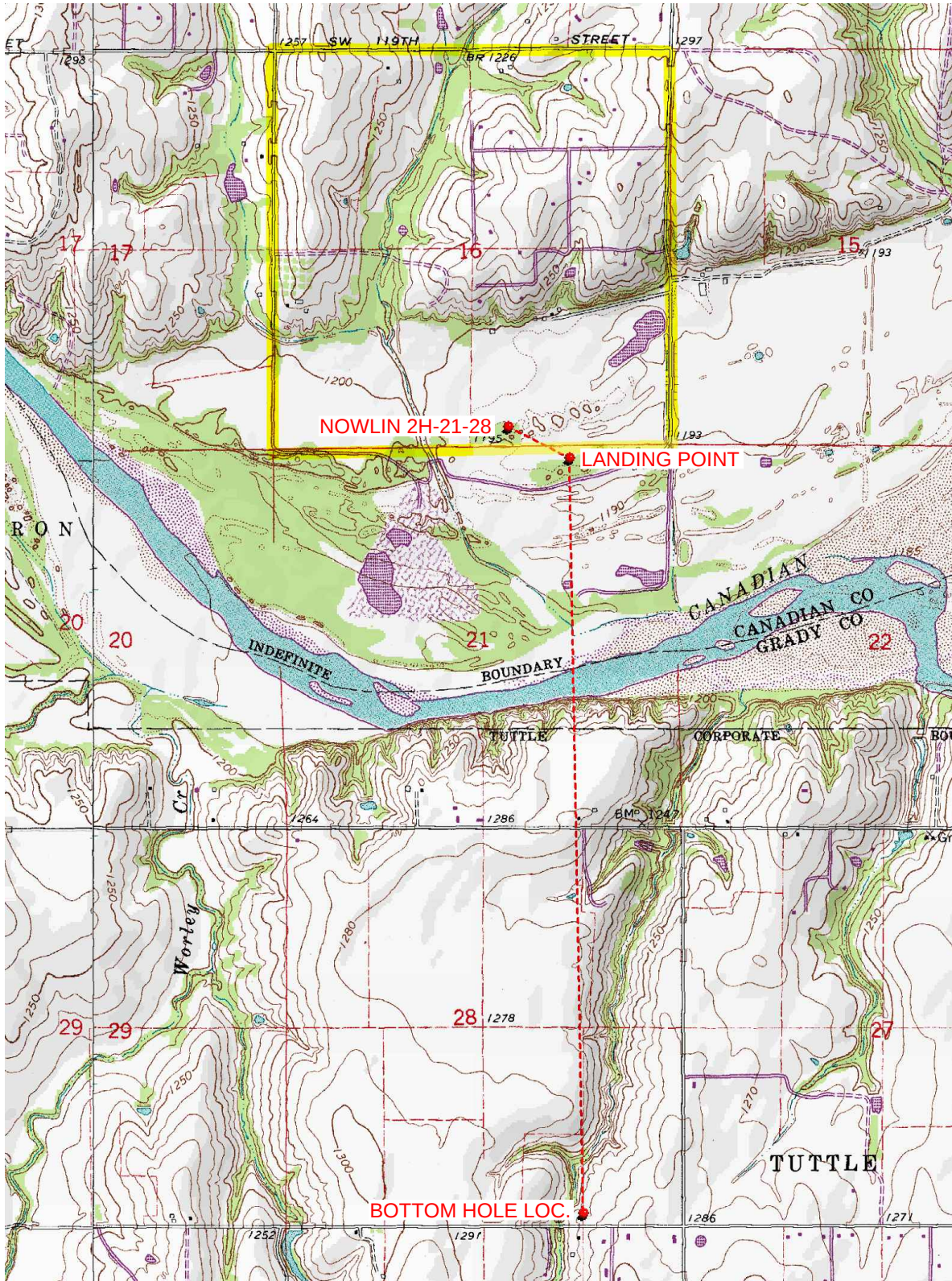
Sec. 28 Twp. 10N Rng. 5W I.M.

County: Grady State of Oklahoma

Ground Elevation at Surface Hole Location: 1197'



Scale 1" = 2000'
Contour Interval: 10'



Provided by:

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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-C

Operator: CITIZEN ENERGY, LLC

Lease Name and No.: NOWLIN 2H-21-28

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

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