

API NUMBER: 051 24904

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

Approval Date: 01/06/2022

Expiration Date: 07/06/2023

Multi Unit

Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 14 Township: 9N Range: 6W County: GRADY

SPOT LOCATION: ☐ SW ☐ SE ☐ SE ☐ NW FEET FROM QUARTER: FROM NORTH FROM WEST
SECTION LINES: 2400 2130

Lease Name: VAN DYCK Well No: 1H-14-11 Well will be 2130 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

RICHARD AND CHARLES VAN DYCK
PO BOX 452124
GROVE OK 74345

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

Name	Code	Depth
1 WOODFORD	319WDFD	10500

Spacing Orders: 652767
652681

Location Exception Orders: No Exceptions

Increased Density Orders: 722611

Pending CD Numbers: 202102520
202102521

Working interest owners' notified: ***

Special Orders: No Special

Total Depth: 18000 Ground Elevation: 1316

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 440

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: 22-38039

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 not** located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is: NON HSA

Pit Location Formation: CHICKASHA

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 not** located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is: NON HSA

Pit Location Formation: CHICKASHA

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: 11	Township: 9N	Range: 6W	Meridian: IM	Total Length: 7424	
	County: GRADY			Measured Total Depth: 18000	
Spot Location of End Point: N2	N2	N2	N2	True Vertical Depth: 11000	
Feet From: NORTH		1/4 Section Line: 165		End Point Location from	
Feet From: WEST		1/4 Section Line: 2640		Lease, Unit, or Property Line: 165	

NOTES:

Category	Description
DEEP SURFACE CASING	[1/6/2022 - 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>[1/6/2022 - 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 - 722611	<p>[1/6/2022 - G56] - 11-9N-6W</p> <p>X652767 WDFD</p> <p>1 WELL</p> <p>CITIZEN ENERGY III, LLC</p> <p>1/5/2022</p>
MEMO	[1/6/2022 - GC2] - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
PENDING CD - 202102520	<p>[1/6/2022 - G56] - (I.O.) 11 & 14-9N-6W</p> <p>EST MULTUNIT HORIZONTAL WELL</p> <p>X652681 WDFD 14-9N-6W</p> <p>X652767 WDFD 11-9N-6W</p> <p>33% 14-9N-6W</p> <p>67% 11-9N-6W</p> <p>NO OP NAMED</p> <p>REC 12/6/2021 (MILLER)</p>
PENDING CD - 202102521	<p>[1/6/2022 - G56] - (I.O.) 11 & 14-9N-6W</p> <p>X652681 WDFD 14-9N-6W</p> <p>X652767 WDFD 11-9N-6W</p> <p>COMPL INT (11-9N-6W) NCT 0' FSL, NCT 165' FNL, NCT 2640' FEL</p> <p>COMPL INT (14-9N-6W) NCT 2640' FSL, NCT 0' FNL, NCT 2640' FEL</p> <p>NO OP NAMED</p> <p>REC 12/6/2021 (MILLER)</p>
SPACING - 652681	<p>[1/6/2022 - G56] - (640)(HOR) 14-9N-6W</p> <p>EST WDFD</p> <p>COMPL INT NLT 165' FNL OR FSL, NLT 330' FEL OR FWL</p>
SPACING - 652767	<p>[1/6/2022 - G56] - (640)(HOR) 11-9N-6W</p> <p>EXT 649154 WDFD</p> <p>COMPL INT NLT 165' FNL OR FSL, NLT 330' FEL OR FWL</p>

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Well Location Plat

S.H.L. Sec. 14-9N-6W I.M.
B.H.L. Sec. 11-9N-6W I.M.

Operator: CITIZEN ENERGY, LLC

Lease Name and No.: VAN DYCK 1H-14-11

Surface Hole Location: 2400' FNL - 2130' FWL Gr. Elevation: 1316'

SW/4-SE/4-SE/4-NW/4 Section: 14 Township: 9N Range: 6W I.M.

Bottom Hole Location: 165' FNL - 2640' FWL

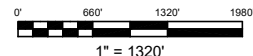
NE/4-NE/4-NE/4-NW/4 Section: 11 Township: 9N Range: 6W I.M.

County: Grady State of Oklahoma

Terrain at Loc.: Location fell in open, fairly flat pasture with pipeline on the south side of location.



All bearings shown
are grid bearings.



GPS DATUM

NAD 83

NAD 27

OK SOUTH ZONE

Surface Hole Loc.:
Lat: 35°15'18.51"N
Lon: 97°48'18.48"W
Lat: 35.25514267
Lon: -97.80513458
X: 2026681
Y: 699467

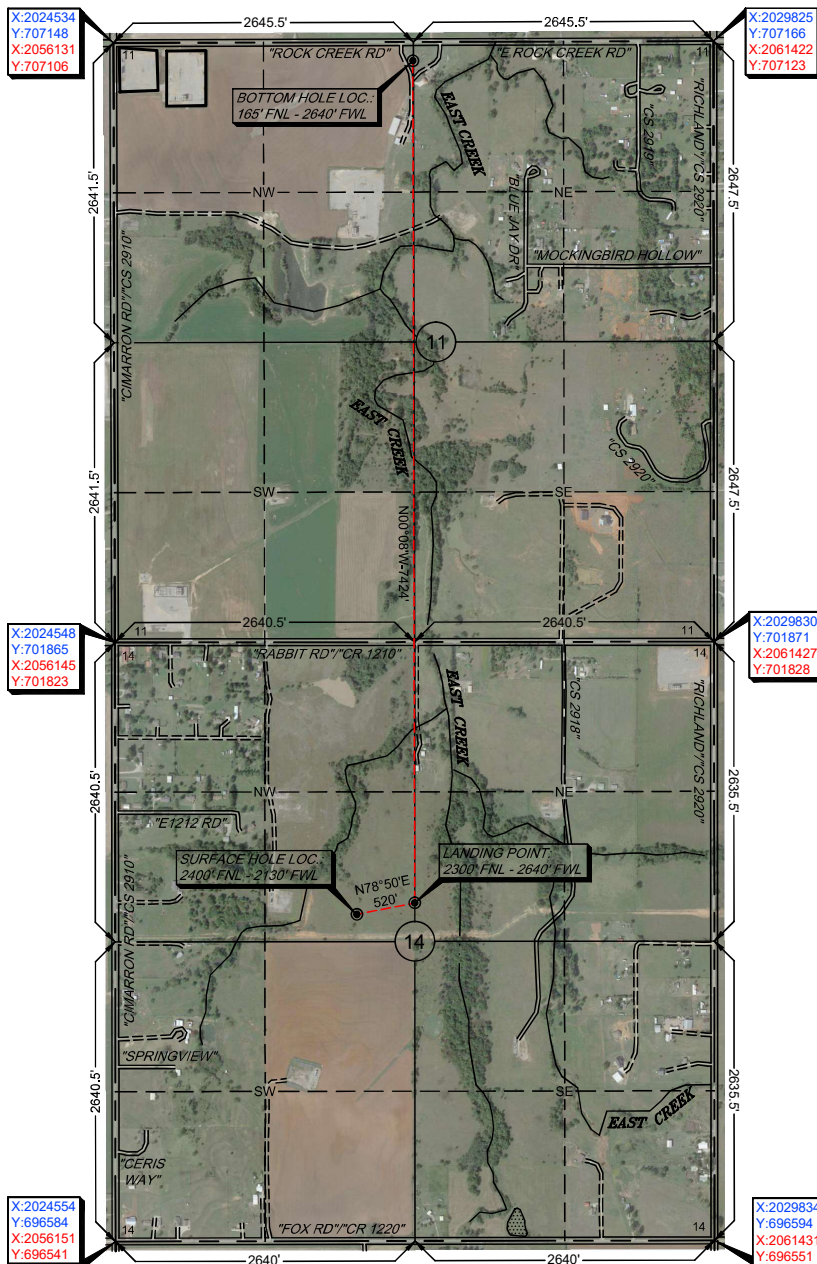
Surface Hole Loc.:
Lat: 35°15'18.29"N
Lon: 97°48'17.33"W
Lat: 35.25508002
Lon: 997.80481365
X: 2058278
Y: 699425

Landing Point:
Lat: 35°15'19.50"N
Lon: 97°48'12.33"W
Lat: 35.25541641
Lon: -97.80342615
X: 2027191
Y: 699568

Landing Point:
Lat: 35°15'19.27"N
Lon: 97°48'11.18"W
Lat: 35.25535375
Lon: -97.80310525
X: 2058788
Y: 699525

Bottom Hole Loc.:
Lat: 35°16'32.92"N
Lon: 97°48'12.36"W
Lat: 35.27581146
Lon: -97.80343201
X: 2027175
Y: 706992

Bottom Hole Loc.:
Lat: 35°16'32.70"N
Lon: 97°48'11.20"W
Lat: 35.27574948
Lon: -97.80311094
X: 2058772
Y: 706950



-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 #9722-A

Date Staked: 11/12/2021 By: H.S.

Date Drawn: 11/15/2021 By: S.S.

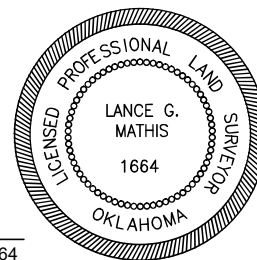
Certification:

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

11/17/2021

OK LPLS 1664





Well Location Plat

S.H.L. Sec. 14-9N-6W I.M.
B.H.L. Sec. 11-9N-6W I.M.

Operator: CITIZEN ENERGY, LLC

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Surface Hole Location: 2400' FNL - 2130' FWL Gr. Elevation: 1316'

SW/4-SE/4-SE/4-NW/4 Section: 14 Township: 9N Range: 6W I.M.

Bottom Hole Location: 165' FNL - 2640' FWL

NE/4-NE/4-NE/4-NW/4 Section: 11 Township: 9N Range: 6W I.M.

County: Grady State of Oklahoma

Terrain at Loc.: Location fell in open, fairly flat pasture with pipeline on the south side of location.



All bearings shown
are grid bearings.



1" = 1320'

GPS DATUM

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NAD 27

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Lon: 97°48'18.48"W
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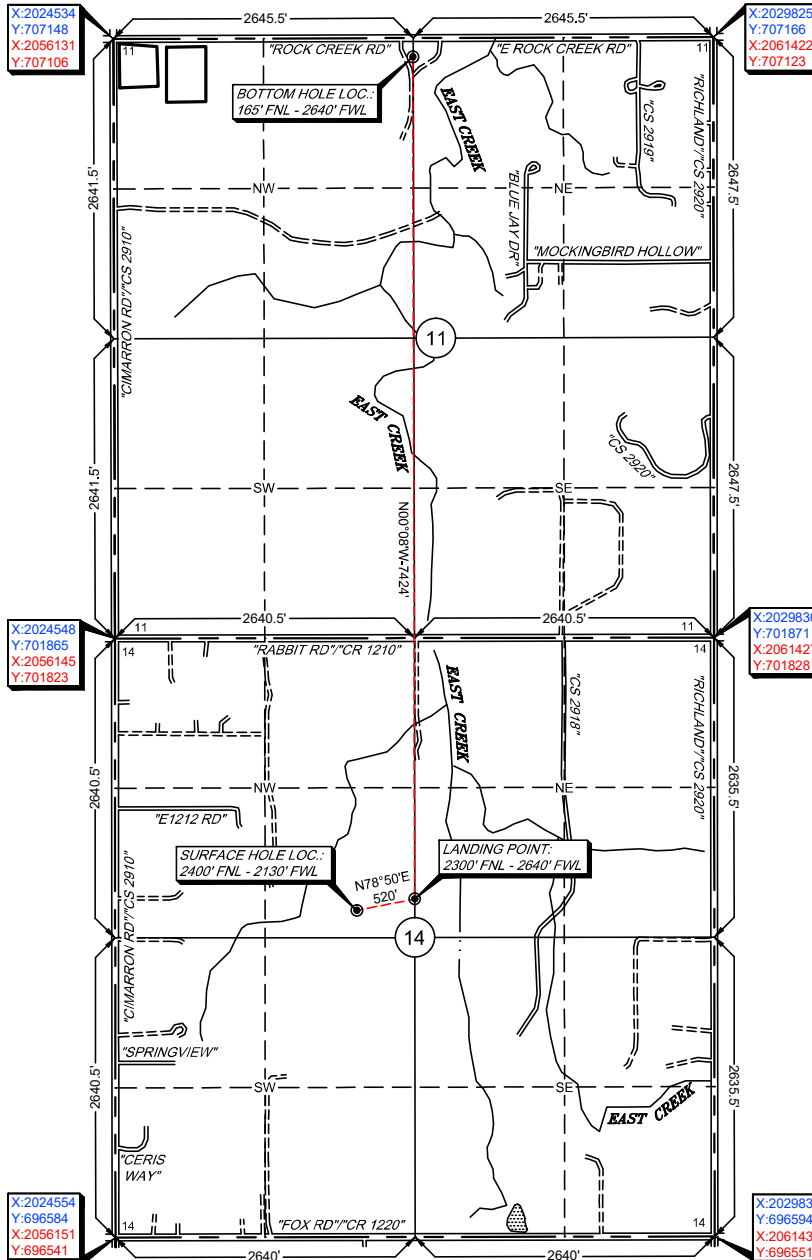
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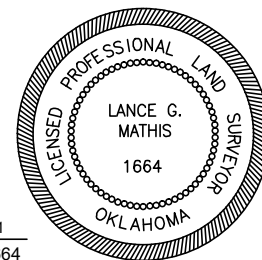
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LANCE G. MATHIS

11/17/2021

OK LPLS 1664



Invoice #9722-A

Date Staked: 11/12/2021 By: H.S.

Date Drawn: 11/15/2021 By: S.S.



Anti-Collision

Sec(s). 11 & 14-9N-6W I.M.

Operator: CITIZEN ENERGY, LLC

Lease Name and No.: VAN DYCK 1H-14-11

Surface Hole Location: 2400' FNL - 2130' FWL

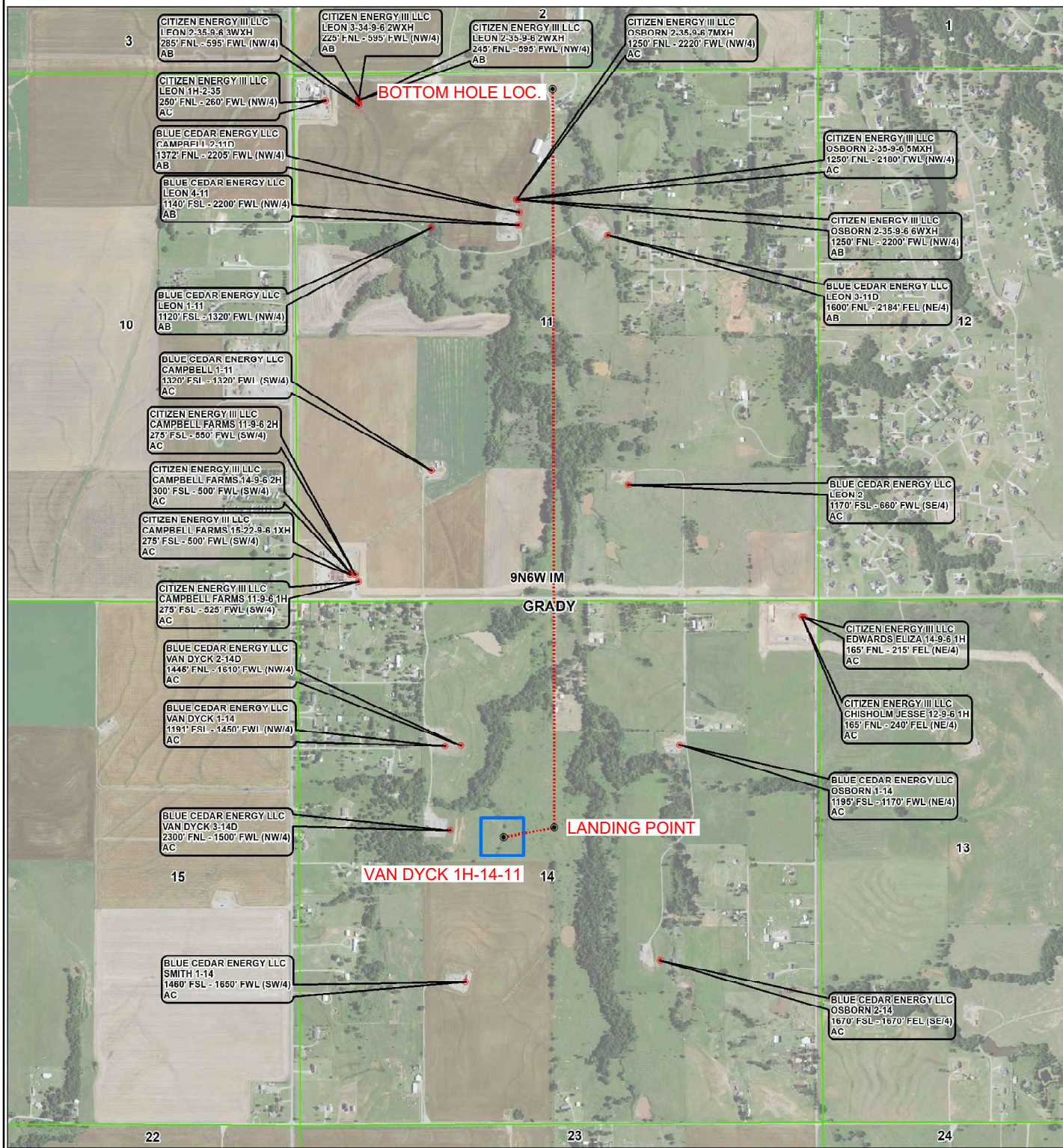
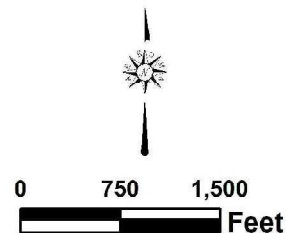
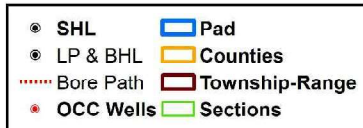
Landing Point: 2300' FNL - 2640' FWL

Sec. 14 Twp. 9N Rng. 6W I.M.

Bottom Hole Location: 165' FNL - 2640' FWL

Sec. 11 Twp. 9N Rng. 6W I.M.

County: Grady State of Oklahoma





Topographic Vicinity Map

Operator: CITIZEN ENERGY, LLC

Lease Name and No.: VAN DYCK 1H-14-11

Surface Hole Location: 2400' FNL - 2130' FWL

Landing Point: 2300' FNL - 2640' FWL

Sec. 14 Twp. 9N Rng. 6W I.M.

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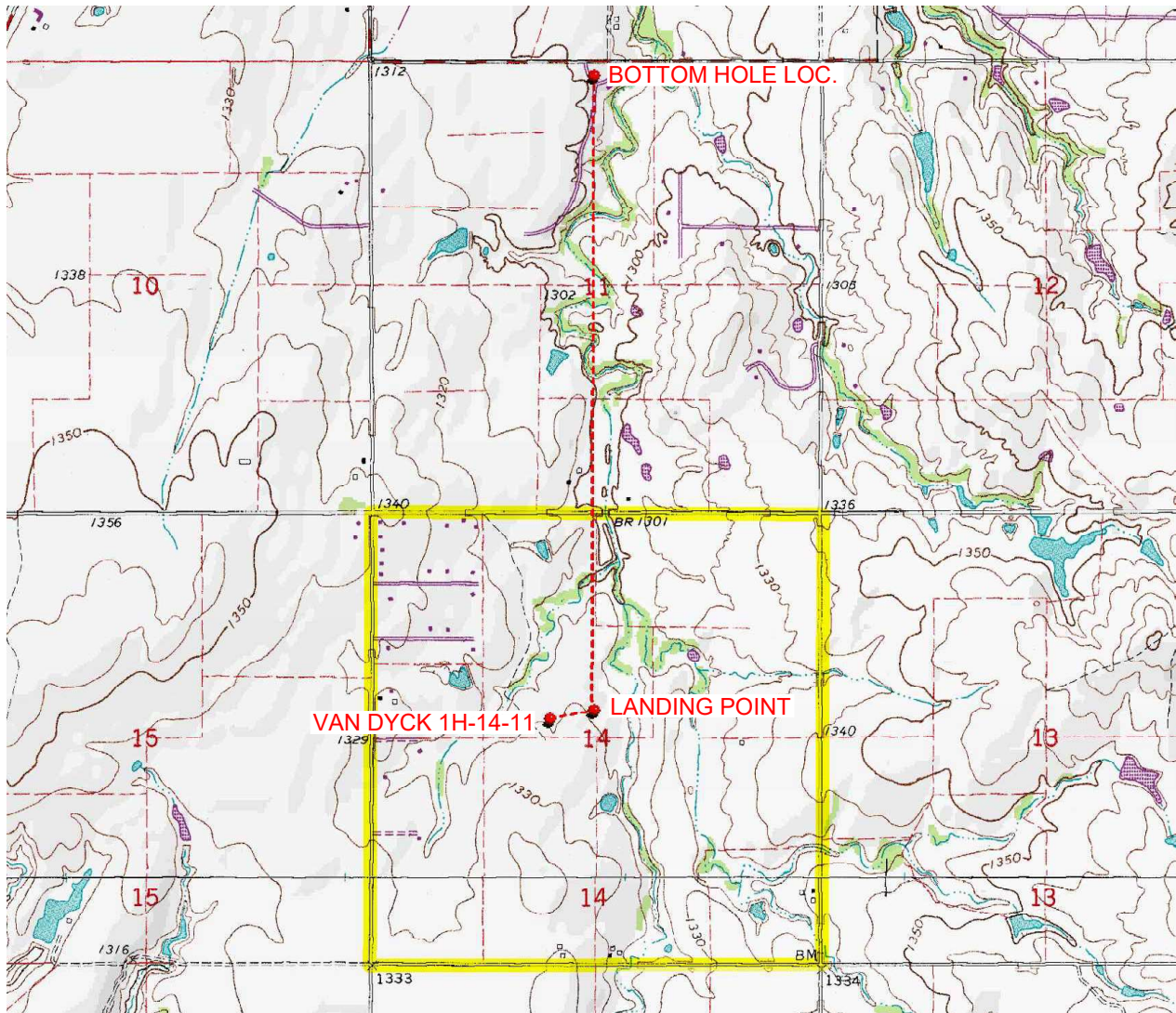
Sec. 11 Twp. 9N Rng. 6W I.M.

County: Grady State of Oklahoma

Ground Elevation at Surface Hole Location: 1316'



Scale 1" = 2000'
Contour Interval: 10'



Provided by:

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Certificate of Authorization No. 5348

Expires June 30, 2022

Date Staked: 11/12/2021

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 #: 9722-A

Operator: CITIZEN ENERGY, LLC

Lease Name and No.: VAN DYCK 1H-14-11

Accessibility: From the North.

Directions: From the junction of Highway 37 & "S. Cimmaron Rd." in Tuttle, OK, go 2.0 miles South on "S. Cimmaron Rd.". Then 0.25 miles East on "Rabbit Rd." to the NW/4 of Section 14-12N-10W to an existing lease road with the Proposed Site being on the East side of said lease road.

1 inch = 0.5 mile

provided by:
Arkoma Surveying and Mapping, PLLC
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