

API NUMBER: 017 25741

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

Approval Date: 12/13/2021
Expiration Date: 06/13/2023

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 35 Township: 11N Range: 6W County: CANADIAN

SPOT LOCATION: SW SW SE SW FEET FROM QUARTER: FROM SOUTH FROM WEST
SECTION LINES: 250 1350

Lease Name: KOLAR Well No: 1H-35 Well will be 250 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

CHARLES AND MYRNA KOLAR
15001 SW 89TH ST
MUSTANG OK 73064

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

Name	Code	Depth
1 MISSISSIPPIAN	359MSSP	9000

Spacing Orders: 633257

Location Exception Orders: No Exceptions

Increased Density Orders: No Density

Pending CD Numbers: No Pending

Working interest owners' notified: ***

Special Orders: No Special

Total Depth: 14000

Ground Elevation: 1304

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 460

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: 21-37983

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: BED AQUIFER

Pit Location Formation: DUNCAN

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: BED AQUIFER

Pit Location Formation: DUNCAN

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.

HORIZONTAL HOLE 1

Section: 35	Township: 11N	Range: 6W	Meridian: IM	Total Length: 4961
	County: CANADIAN			Measured Total Depth: 14000
Spot Location of End Point:	C	NW	NW	True Vertical Depth: 9000
Feet From: NORTH		1/4 Section Line: 660		End Point Location from
Feet From: WEST		1/4 Section Line: 660		Lease, Unit, or Property Line: 660

NOTES:

Category	Description
DEEP SURFACE CASING	[11/23/2021 - 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	[11/23/2021 - 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: OCCEWEB.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	[11/23/2021 - GC2] - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
SPACING - 633257	[12/7/2021 - GB6] - (640)(HOR) 35-11N-6W VAC 231308 OTHERS EST MSSP, OTHERS COMPL. INT. (MSSP, OTHERS) NCT 660' FB (COEXIST SP. ORDER# 231308 MSSP)



Well Location Plat

Sec. 35-11N-6W I.M.

Operator: CITIZEN ENERGY, LLC

Lease Name and No.: KOLAR 1H-35

Surface Hole Location: 250' FSL - 1350' FWL Gr. Elevation: 1304'

SW/4-SW/4-SE/4-SW/4 Section: 35 Township: 11N Range: 6W I.M.

Bottom Hole Location: 660' FNL - 660' FWL

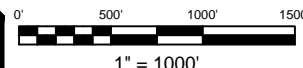
SW/4-NE/4-NW/4-NW/4 Section: 35 Township: 11N Range: 6W I.M.

County: Canadian State of Oklahoma

Terrain at Loc.: Location fell in a open wheat field.



All bearings shown
are grid bearings.



GPS DATUM

NAD 83

NAD 27

OK NORTH ZONE

Surface Hole Loc.:
Lat: 35°22'40.32"N
Lon: 97°48'30.72"W
Lat: 35.37786757
Lon: -97.80853219
X: 2025582
Y: 137609

Surface Hole Loc.:
Lat: 35°22'40.11"N
Lon: 97°48'29.56"W
Lat: 35.37780903
Lon: -97.80821016
X: 2057180
Y: 137584

Landing Point:
Lat: 35°22'44.40"N
Lon: 97°48'39.03"W
Lat: 35.37900040
Lon: -97.81084289
X: 2024893
Y: 138020

Landing Point:
Lat: 35°22'44.19"N
Lon: 97°48'37.87"W
Lat: 35.37894192
Lon: -97.81052079
X: 2056490
Y: 137995

Bottom Hole Loc.:
Lat: 35°23'23.67"N
Lon: 97°48'38.90"W
Lat: 35.38990901
Lon: -97.81080684
X: 2024896
Y: 141990

Bottom Hole Loc.:
Lat: 35°23'23.46"N
Lon: 97°48'37.74"W
Lat: 35.38985089
Lon: -97.81048465
X: 2056493
Y: 141966



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 #9601-A

Date Staked: 09/14/2021 By: D.W.

Date Drawn: 09/15/2021 By: J.L.

Rev. Bore Path: 12/10/2021 By: J.L.

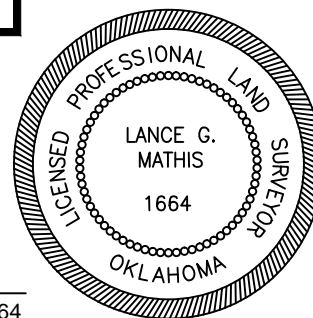
Certification:

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

12/13/2021

OK LPLS 1664





Well Location Plat

Sec. 35-11N-6W I.M.

Operator: CITIZEN ENERGY, LLC

Lease Name and No.: KOLAR 1H-35

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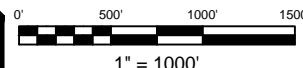
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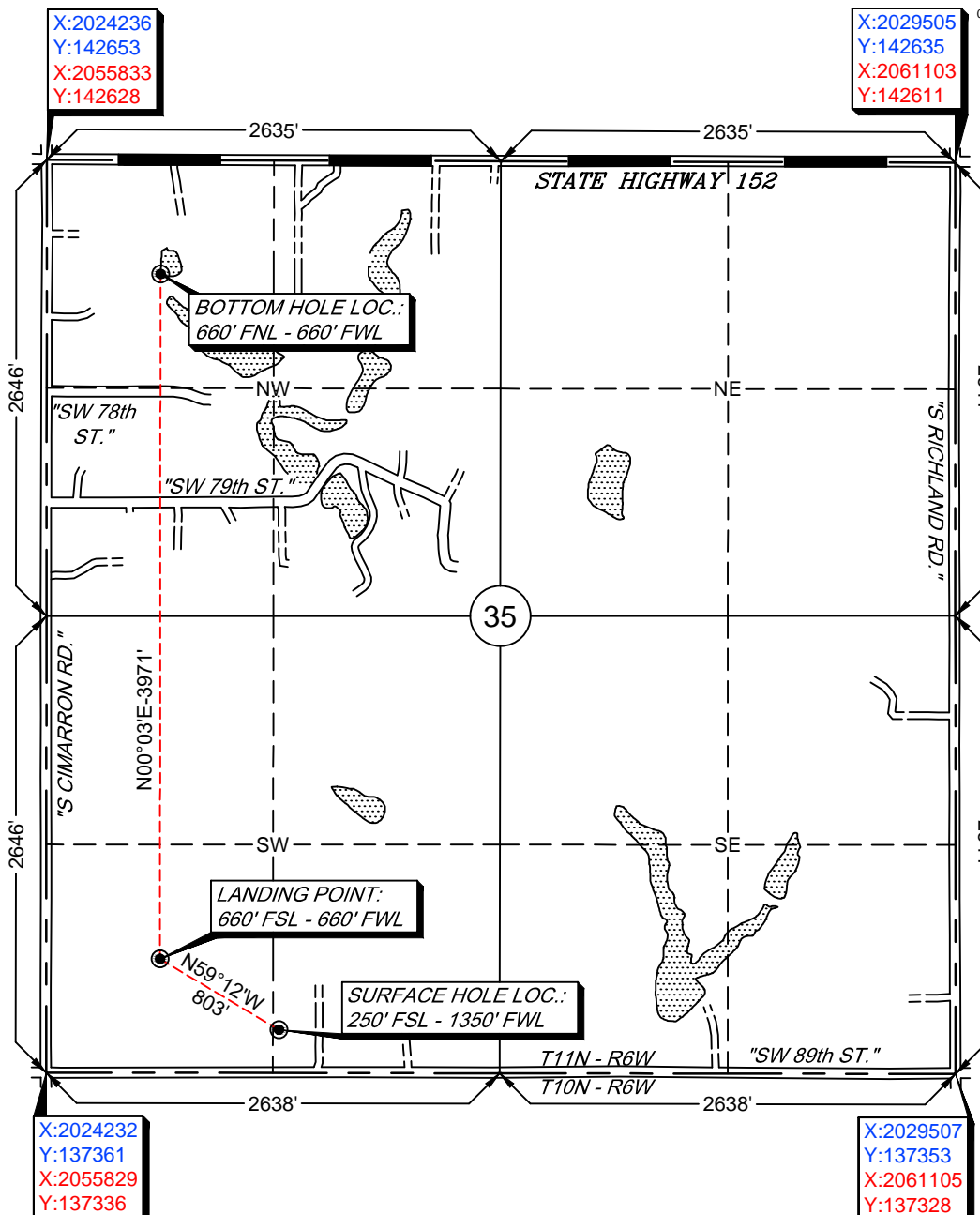
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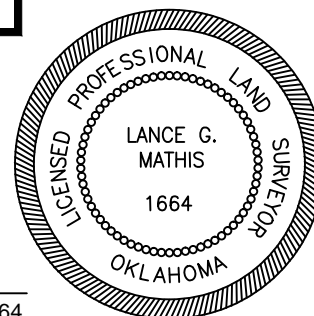
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12/13/2021

OK LPLS 1664

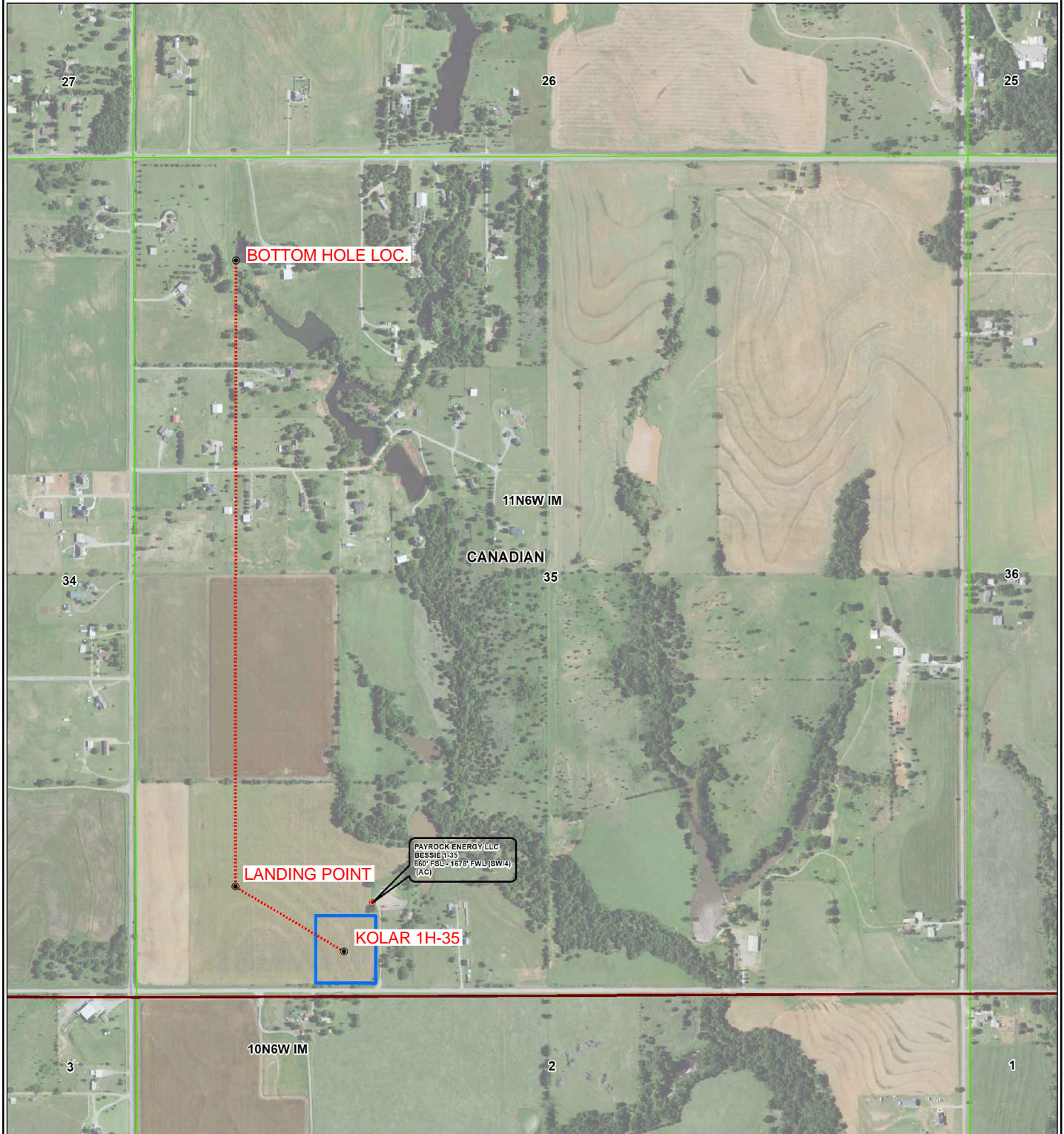
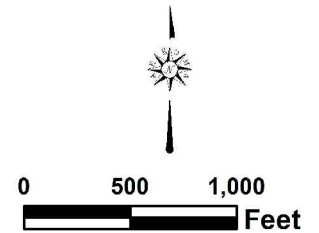
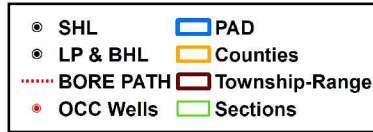




Anti-Collision

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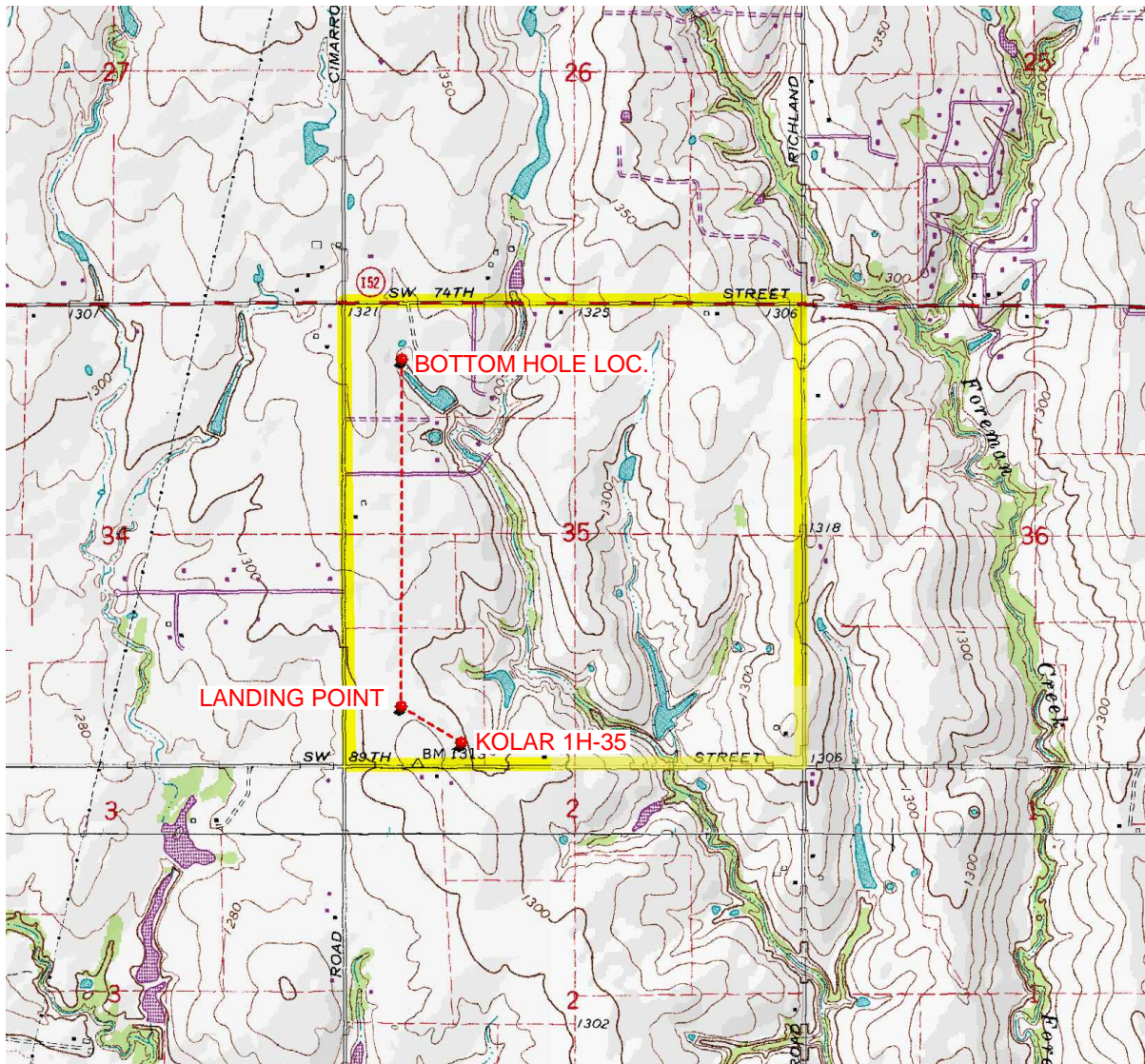
Topographic Vicinity Map

Operator: CITIZEN ENERGY, LLC
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County: Canadian State of Oklahoma



Scale 1" = 2000'
Contour Interval: 10'

Ground Elevation at Surface Hole Location: 1304'



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Date Staked: 09/14/2021

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 #: 9601-A

Operator: CITIZEN ENERGY, LLC

Lease Name and No.: KOLAR 1H-35

Accessibility: From the Northwest.

Directions: From the junction of Highway 152 & "S. Cimarron RD." in Canadian CO., OK, go 1.0 mile South on "S. Cimarron RD." Then East 0.3 mile on "SW 89th St." to the Southwest Quarter of Section 35-11N-6W with the pad location being on the North side of the road..



1 inch = 0.16 mile

provided by:
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