

API NUMBER: 051 24933

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

Approval Date: 04/12/2022
Expiration Date: 10/12/2023

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 34 Township: 9N Range: 6W County: GRADY

SPOT LOCATION: SE SE SW SE FEET FROM QUARTER: FROM SOUTH FROM EAST
SECTION LINES: 235 1330

Lease Name: HANEY Well No: 1H-34 Well will be 235 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

LAURA JANE & PHILLIP W. MIRACLE
RONNIE G. HANEY
P.O. BOX 524
TUTTLE OK 73089

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

Name	Code	Depth
1 MISSISSIPPIAN	359MSSP	11100

Spacing Orders: 667608

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: 15000

Ground Elevation: 1299

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 290

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: 22-38231

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.

HORIZONTAL HOLE 1

Section: 34	Township: 9N	Range: 6W	Meridian: IM	Total Length: 3961
	County: GRADY			Measured Total Depth: 15000
Spot Location of End Point:	C	NW	NE	True Vertical Depth: 11100
Feet From: NORTH		1/4 Section Line: 660		End Point Location from
Feet From: EAST		1/4 Section Line: 1980		Lease,Unit, or Property Line: 165

NOTES:

Category	Description
COMPLETION INTERVAL	[4/12/2022 - G56] - COMPL INT WILL BE NCT 660' FB PER OPERATOR;
DEEP SURFACE CASING	[4/8/2022 - 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	[4/8/2022 - 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	[4/8/2022 - GC2] - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
SPACING - 667608	[4/11/2022 - G56] - (640)(HOR) 34-9N-6W EST MSSP, OTHERS COMPL. INT. NLT 660' FB (COEXIST SP. ORDER 217821 MSSLM)



Well Location Plat

Sec. 34-9N-6W I.M.

Operator: CITIZEN ENERGY, LLC

Lease Name and No.: HANEY 1H-34

Surface Hole Location: 235' FSL - 1330' FEL Gr. Elevation: 1299'

SE/4-SE/4-SW/4-SE/4 Section: 34 Township: 9N Range: 6W I.M.

Bottom Hole Location: 660' FNL - 1980' FEL

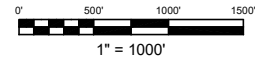
SW/4-NE/4-NW/4-NE/4 Section: 34 Township: 9N Range: 6W I.M.

County: Grady State of Oklahoma

Terrain at Loc.: Location fell on freshly tilled farm land.



All bearings shown
are grid bearings.



GPS DATUM

NAD 83

NAD 27

OK SOUTH ZONE

Surface Hole Loc.:
Lat: 35°12'15.68"N
Lon: 97°49'00.10"W
Lat: 35.20435685
Lon: -97.81669430
X: 2023263
Y: 680975

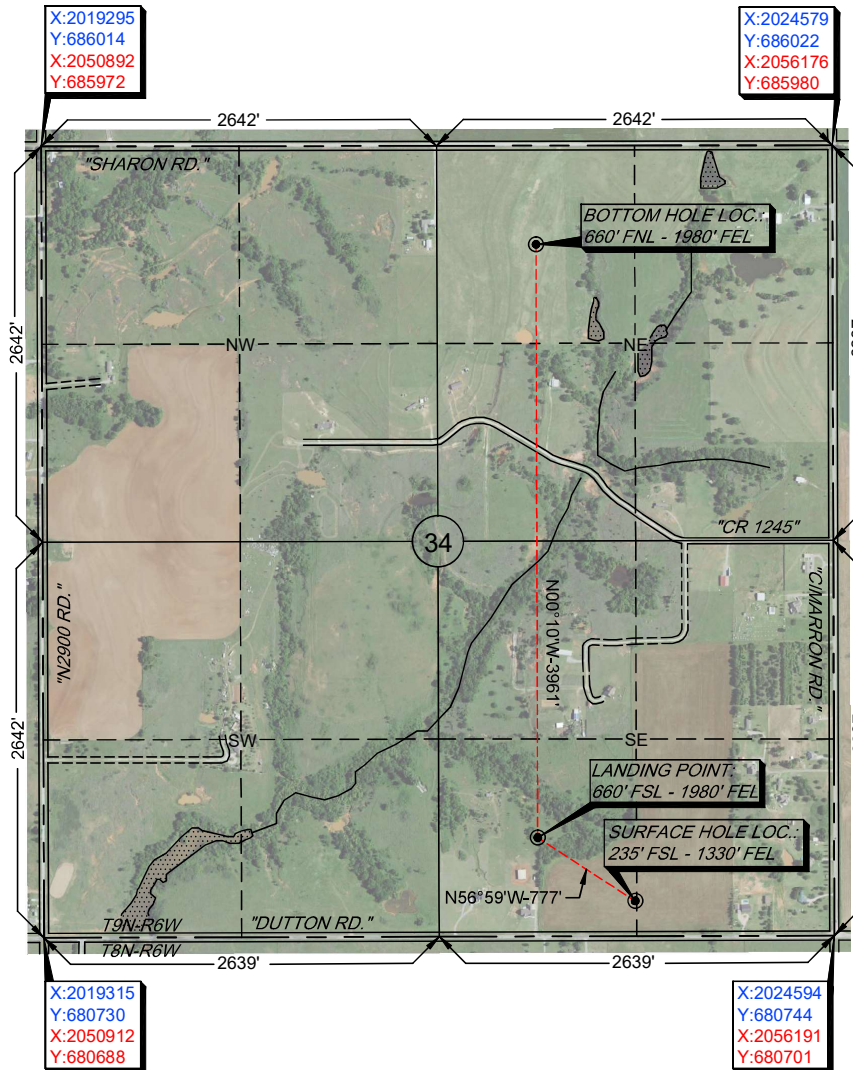
Surface Hole Loc.:
Lat: 35°12'15.46"N
Lon: 97°48'58.95"W
Lat: 35.20429331
Lon: -97.81637367
X: 2054860
Y: 680933

Landing Point:
Lat: 35°12'19.88"N
Lon: 97°49'07.94"W
Lat: 35.20552296
Lon: -97.81887144
X: 2022612
Y: 681399

Landing Point:
Lat: 35°12'19.65"N
Lon: 97°49'06.78"W
Lat: 35.20545947
Lon: -97.81855075
X: 2054209
Y: 681356

Bottom Hole Loc.:
Lat: 35°12'59.06"N
Lon: 97°49'07.99"W
Lat: 35.21640458
Lon: -97.81888479
X: 2022601
Y: 685359

Bottom Hole Loc.:
Lat: 35°12'58.83"N
Lon: 97°49'06.83"W
Lat: 35.21634129
Lon: -97.81856398
X: 2054198
Y: 685317



-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.

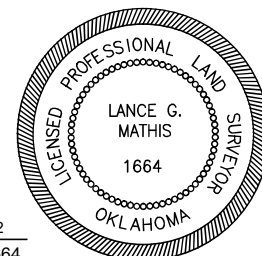
Survey and plat by:
Arkoma Surveying and Mapping, PLLC
P.O. Box 238 Wilburton, OK 74578
Ph. 918-465-5711 Fax 918-465-5030
Certificate of Authorization No. 5348
Expires June 30, 2022

Invoice #9971-A
Date Staked: 04/05/2022 By: G.G.
Date Drawn: 04/06/2022 By: R.M.
Revised Bore Path: 04/12/2022 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
04/12/2022
OK LPLS 1664





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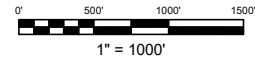
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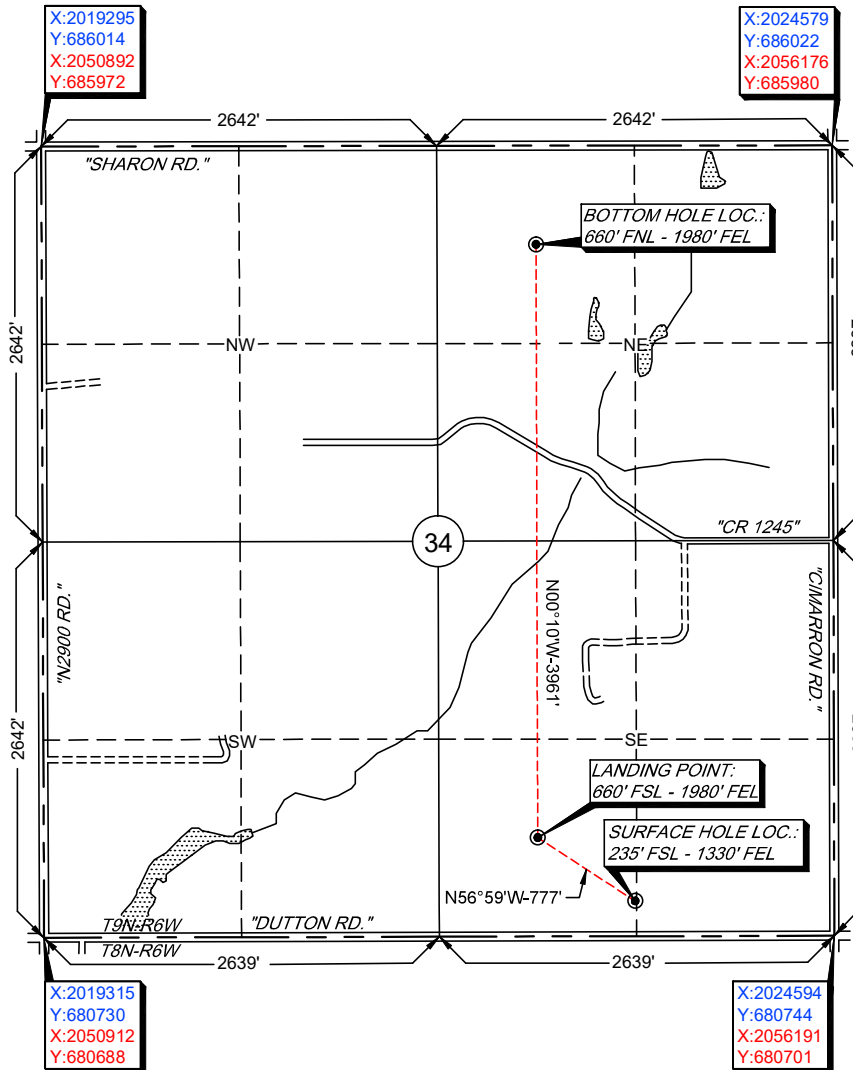
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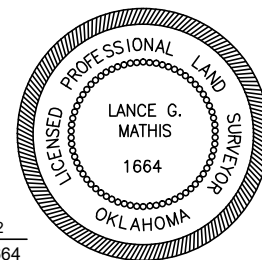
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LANCE G. MATHIS
04/12/2022
OK LPLS 1664



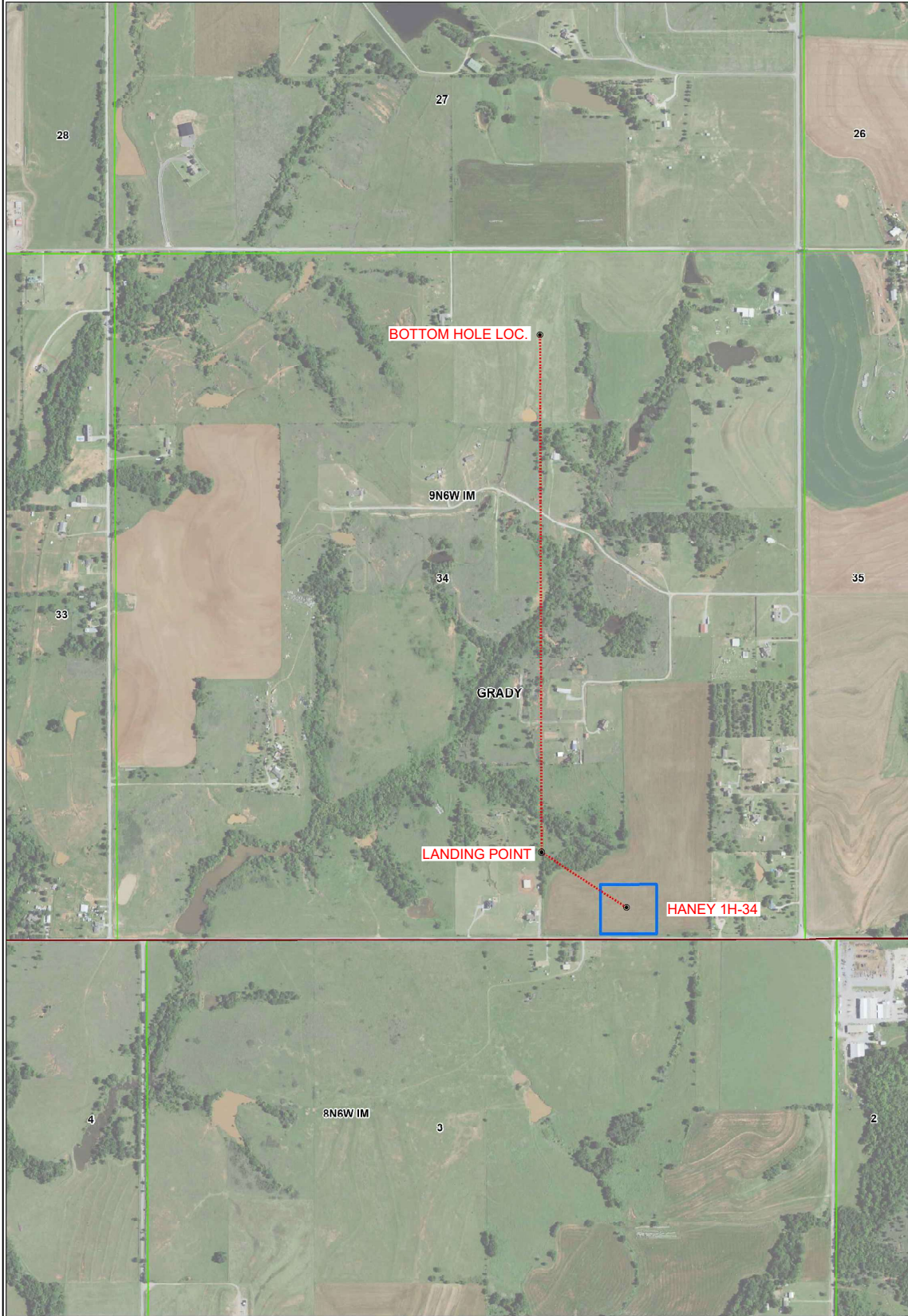
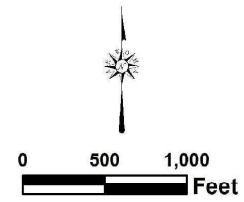


Anti-Collision

Sec. 34-9N-6W

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Sec. 34 Twp. 9N Rng. 6W I.M.
County: Grady State of Oklahoma

- SHL
- LP & BHL
- Bore Path
- Pad
- Counties
- Township-Range
- Sections





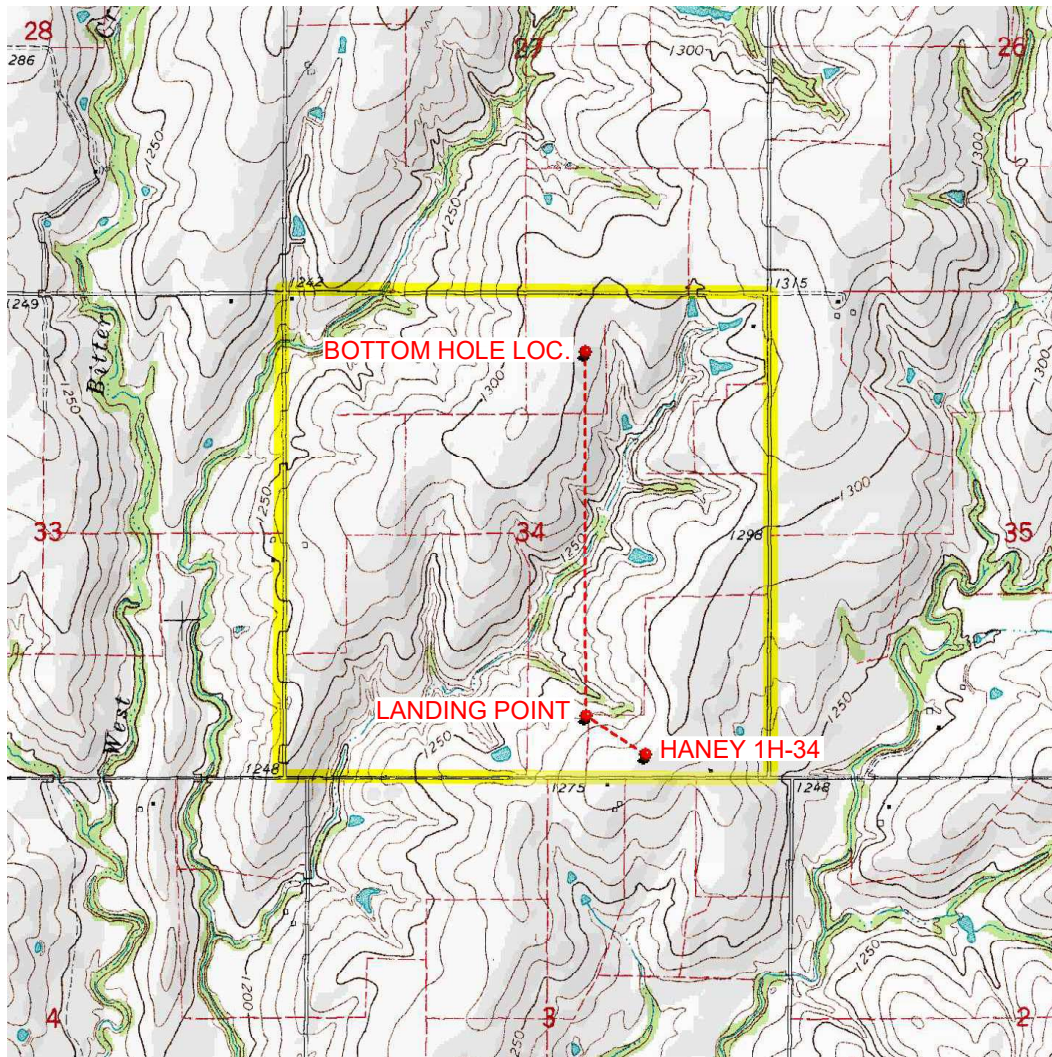
Topographic Vicinity Map

Operator: CITIZEN ENERGY, LLC
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Sec. 34 Twp. 9N Rng. 6W I.M.
County: Grady State of Oklahoma



Ground Elevation at Surface Hole Location: 1299'

Scale 1" = 2000'
Contour Interval: 10'



Provided by:
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Expires June 30, 2022

Date Staked: 04/05/2022

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 #: 9971-A

Operator: CITIZEN ENERGY, LLC

Lease Name and No.: HANEY 1H-34

Accessibility: From the West.

Directions: From the junction of State Highway 92 & "CR1260"
North of Amber, OK, go 2.25 miles East on "CR1260/Dutton
Road" to the location North of the county road in the SE/4
of Section 34-9N-6W.

1 inch = 0.5 mile

provided by:
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