API NUMBER: 051 24860

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

Approval Date: 08/27/2021

Expiration Date: 02/27/2023

Multi Unit Oil & Gas

## **PERMIT TO DRILL**

WELL LOCATION: Section: 10 Township: 9N Range: 5W Count	ty: GRADY
SPOT LOCATION: SW NW NE NW FEET FROM QUARTER: FROM NOR:	·
SECTION LINES: 346	1515
Lease Name: HILL TRUST Well No: 1H-3-	
Operator Name: CITIZEN ENERGY III LLC Telephone: 9189-	
Total Control	310/333 National 2 / 123 V
CITIZEN ENERGY III LLC	DESTRY HILL
320 S BOSTON AVE STE 900	2429 COUNTY ROAD 1230
TULSA, OK 74103-3729	BLANCHARD OK 73010
Formation(s) (Permit Valid for Listed Formations Only):	
Name Code Depth	
1 WOODFORD 319WDFD 9500	
Consider Orders 445004	N. 5
Spacing Orders: 415281 Location Exception Of 419948	rders: No Exceptions Increased Density Orders: No Density
719829	
Pending CD Numbers: 202100999 Working interest o	wners' notified: *** Special Orders: No Special
	· · · · · · · · · · · · · · · · · · ·
Total Depth: 20000 Ground Elevation: 1256 Surface Casin	ng: 1000 Depth to base of Treatable Water-Bearing FM: 120
	Deep surface casing has been approved
Under Federal Jurisdiction: No	Approved Method for disposal of Drilling Fluids:
Fresh Water Supply Well Drilled: No	D. One time land application (REQUIRES PERMIT) PERMIT NO: 21-37738
Surface Water used to Drill: Yes	H. (Other) SEE MEMO
PIT 1 INFORMATION	Category of Pit: C
Type of Pit System: CLOSED Closed System Means Steel Pits	Liner not required for Category: C
Type of Mud System: WATER BASED	Pit Location is: BED AQUIFER
Chlorides Max: 5000 Average: 3000	Pit Location Formation: DUNCAN
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 <u>is</u> located in a Hydrologically Sensitive Area.	
PIT 2 INFORMATION	Category of Pit: C
Type of Pit System: CLOSED Closed System Means Steel Pits	Liner not required for Category: C
Type of Mud System: OIL BASED	Pit Location is: BED AQUIFER
Chlorides Max: 300000 Average: 200000	Pit Location Formation: DUNCAN
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 <u>is</u> located in a Hydrologically Sensitive Area.	

**MULTI UNIT HOLE 1** 

Section: 34 Township: 10N Range: 5W Meridian: IM Total Length: 10244

County: GRADY Measured Total Depth: 20000

Spot Location of End Point: N2 NE NW NE True Vertical Depth: 9500

Feet From: NORTH 1/4 Section Line: 165 End Point Location from
Feet From: EAST 1/4 Section Line: 1650 Lease,Unit, or Property Line: 165

NOTES:

NOTES:	
Category	Description
DEEP SURFACE CASING	[8/6/2021 - 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	[8/6/2021 - 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	[8/6/2021 - GC2] - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
PENDING CD – 202100999	[8/27/2021 - GB6] - (I.O.) 3-9N-5W & 34-10N-5W X419948 WDFD 3-9N-5W X415281 WDFD 34-10N-5W COMPL. INT. (3-9N-5W) NCT 165' FSL, NCT 0' FNL, NCT 1650' FEL COMPL. INT. (34-10N-5W) NCT 165' FNL, NCT 0' FSL, NCT 1650' FEL CITIZEN ENERGY III, LLC REC. 06/28/2021 (MOORE)
SPACING – 415281	[8/27/2021 - GB6] - (640) 34-10N-5W EST WDFD, OTHERS EXT 415090 MSSP
SPACING – 419948	[8/27/2021 - GB6] - (640) 3-9N-5W EXT 415281 MSSP, WDFD, OTHERS EXT OTHER EST OTHER
SPACING – 719829 (202100998)	[8/27/2021 - GB6] - (I.O.) 3-9N-5W & 34-10N-5W EST MULTIUNIT HORIZONTAL WELL X419948 WDFD 3-9N-5W X415281 WDFD 34-10N-5W 50% 3-9N-5W 50% 34-10N-5W CITIZEN ENERGY III, LLC 08/02/2021

Well Location Plat CITIZENENERGY

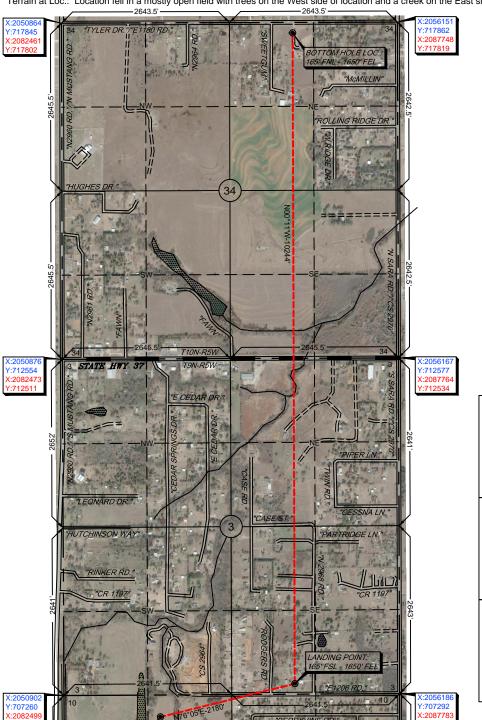
Operator: CITIZEN ENERGY, LLC Lease Name and No.: HILL TRUST 1H-3-34

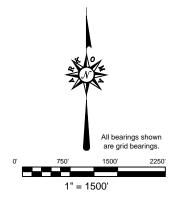
Surface Hole Location: 346' FNL - 1515' FWL Gr. Elevation: 1256' SW/4-NW/4-NE/4-NW/4 Section: 10 Township: 9N Range: 5W I.M. Bottom Hole Location: 165' FNL - 1650' FEL

NE/4-NE/4-NW/4-NE/4 Section: 34 Township: 10N Range: 5W I.M.

County: Grady State of Oklahoma

Terrain at Loc.: Location fell in a mostly open field with trees on the West side of location and a creek on the East side.





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

B.H.L. Sec. 34-10N-5W I.M.

**GPS DATUM NAD 83 NAD 27** OK SOUTH ZONE

Surface Hole Loc.: Surface Hole Loc.: Lat: 35°16'31.65"N Lon: 97°43'07.90"W Lat: 35°16'31.43"N Lon: 97°43'06.75"W Lat: 35.27545925 Lat: 35.27539641 Lon: -97.71886035 Lon: -97.71854128 X: 2052419 X: 2084016 Y: 7<u>06</u>923 Y: 706880 Landing Point: Landing Point: Lat: 35°16'36.78"N Lon: 97°42'42.36"W Lat: 35°16'36.55"N Lon: 97°42'41.21"W Lat: 35.27688265 Lat: 35.27681979 Lon: -97.71176707 Lon: -97.71144817 X: 2054535 X: 2086132 Y: 707447 Y: 707405 Bottom Hole Loc.: Bottom Hole Loc.: Lat: 35°18'18.09"N Lat: 35°18'17.87"N Lon: 97°42'42.42"W Lon: 97°42'41.27"W Lat: 35.30502583 Lat: 35.30496386 Lon: -97.71178203 Lon: -97.71146289 X: 2054501 X: 2086099 Y: 717691 Y: 717649

-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 Surve-Quarter Section distances may be assumed from a Government Survey Plat or assumed at a proportionate distance from opposing section corners, or occupating thereof, and may not have been measured on-the-ground, and further, does not represent a true boundary survey.

07/13/2021

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 #9270-B-A Date Staked: 07/08/2021 Date Drawn: 07/12/2021 By: D.W. By: S.S.

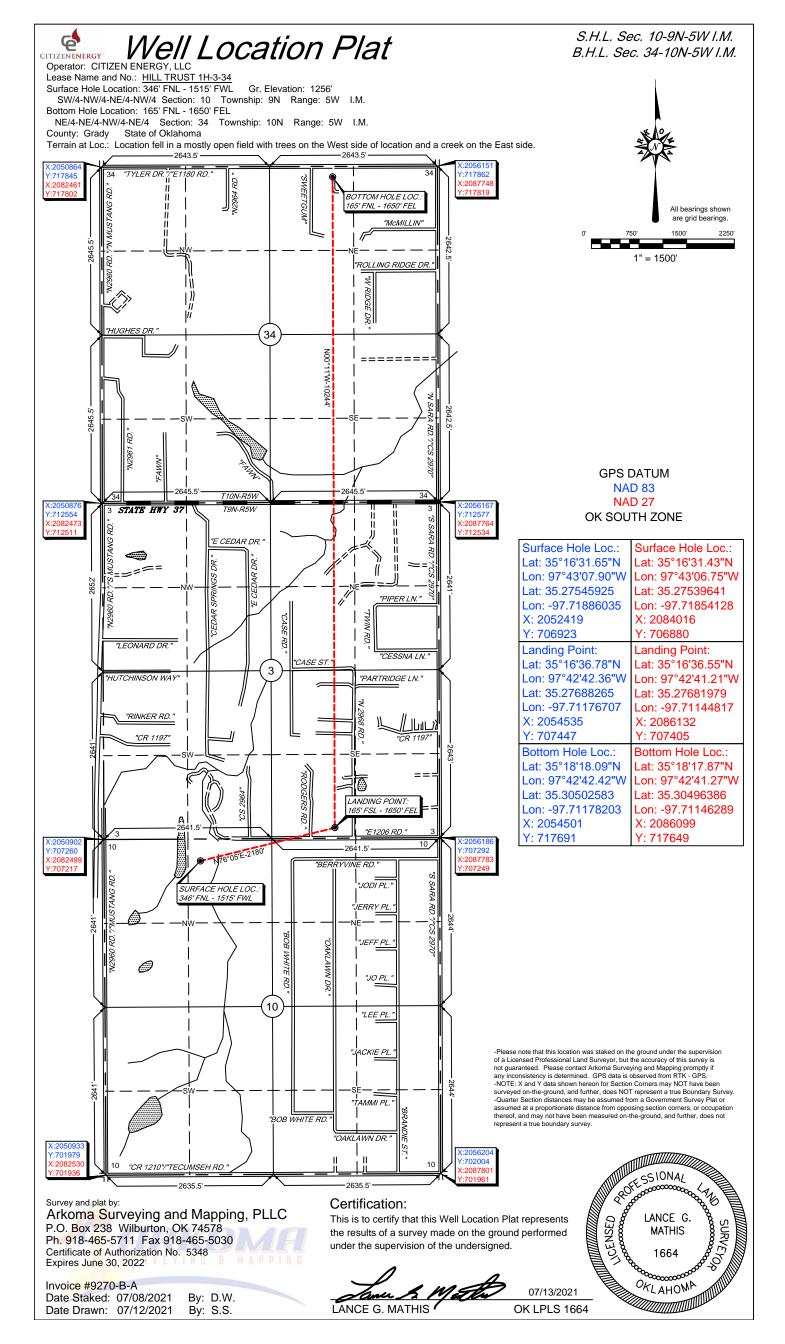
## Certification:

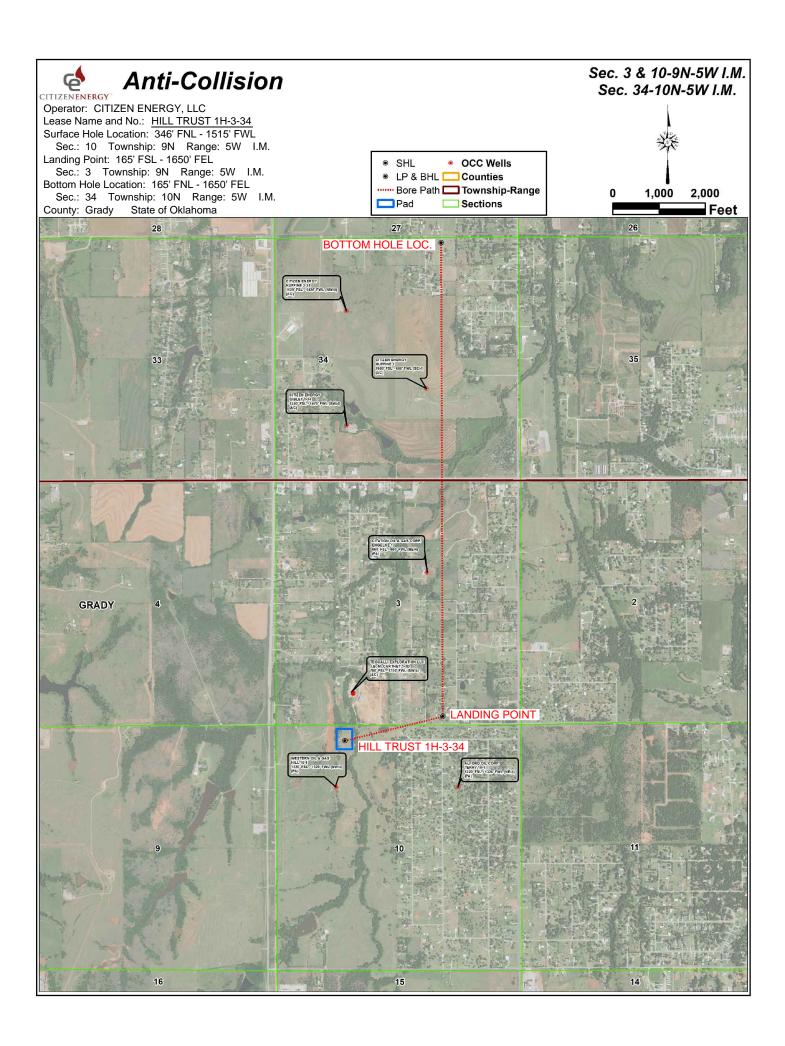
This is to certify that this Well Location Plat represents the results of a survey made on the ground performed under the supervision of the undersigned.

OK LPLS 1664 LANCE G. MATHIS

WILLIAM SSIONAL SURVEYOR LANCE G. MATHIS 1664 -ALAHOMA OKLAHOMA

CCIONA







## Topographic Vicinity Map

Operator: CITIZEN ENERGY, LLC

Lease Name and No.: <u>HILL TRUST 1H-3-34</u> Surface Hole Location: 346' FNL - 1515' FWL Sec.: 10 Township: 9N Range: 5W I.M.

Landing Point: 165' FSL - 1650' FEL

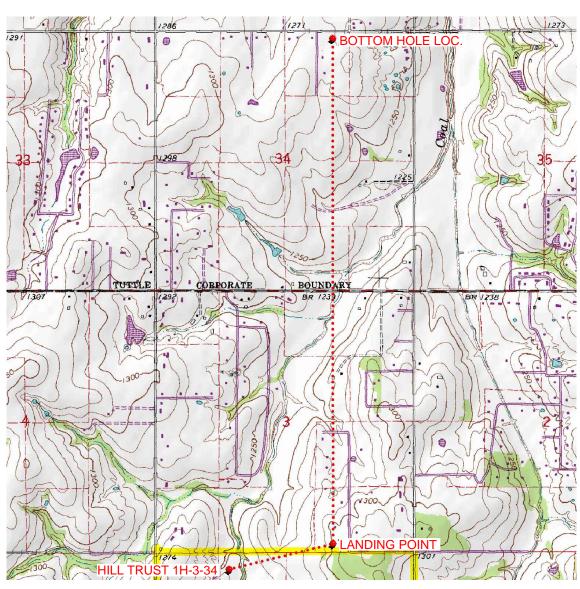
Sec.: 3 Township: 9N Range: 5W I.M. Bottom Hole Location: 165' FNL - 1650' FEL Sec.: 34 Township: 10N Range: 5W I.M.

County: Grady State of Oklahoma

Ground Elevation at Surface Hole Location: 1256'



Scale 1" = 2000' Contour Interval: 10'



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: 07/08/2021

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.

