

API NUMBER: 051 24949

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

Approval Date: 06/20/2022  
Expiration Date: 12/20/2023

Multi Unit Oil & Gas

**PERMIT TO DRILL**

WELL LOCATION: Section: 15 Township: 9N Range: 8W County: GRADY

SPOT LOCATION: ☐ NE ☐ NE ☐ NW ☐ SW FEET FROM QUARTER: FROM SOUTH FROM WEST  
SECTION LINES: 2430 1075

Lease Name: SAVAGE Well No: 1H-15-10 Well will be 1075 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

MIKE AND DEONN J SAVAGE  
1088 COUNTY STREET 2790  
POCASSET OK 73079

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

	Name	Code	Depth
1	MISSISSIPPIAN	359MSSP	13250
2	WOODFORD	319WDFD	13350

Spacing Orders: 674869 Location Exception Orders: 726210 Increased Density Orders: No Density  
679965  
726209

Pending CD Numbers: No Pending Working interest owners' notified: \*\*\* Special Orders: No Special

Total Depth: 21100 Ground Elevation: 1315 Surface Casing: 1500 Depth to base of Treatable Water-Bearing FM: 910

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: 22-38370  
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: DOG CREEK

**PIT 2 INFORMATION**

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: OIL BASED

Chlorides Max: 300000 Average: 200000

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: DOG CREEK

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: 10	Township: 9N	Range: 8W	Meridian: IM	Total Length: 7778		
County: GRADY				Measured Total Depth: 21100		
Spot Location of End Point: N2	N2	N2	NW	True Vertical Depth: 13350		
Feet From: <b>NORTH</b>	1/4 Section Line: 165			End Point Location from		
Feet From: <b>WEST</b>	1/4 Section Line: 1320			Lease, Unit, or Property Line: 165		

# NOTES:

Category	Description
DEEP SURFACE CASING	[6/9/2022 - 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>[6/9/2022 - 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: <a href="http://OCCWEB.COM/OG/OGFORMS.HTML">OCCWEB.COM/OG/OGFORMS.HTML</a>; 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 <a href="http://FRACFOCUS.ORG">FRACFOCUS.ORG</a></p>
LOCATION EXCEPTION - 726210	<p>[6/20/2022 - GB1] - (I.O.) 10 &amp; 15-9N-8W  X674869 MSSP, WDFD 10-9N-8W  X679965 MSSP, WDFD 15-9N-8W  COMPL INT (15-9N-8W) NCT 2400' FSL, NCT 0' FNL, NCT 1320' FWL  COMPL INT (10-9N-8W) NCT 0' FSL, NCT 165' FNL, NCT 1320' FWL  CITIZEN ENERGY III, LLC  6/16/2022</p>
MEMO	[6/9/2022 - GC2] - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
SPACING - 674869	<p>[6/20/2022 - GB1] - (640)(HOR) 10-9N-8W  EST MSSP, WDFD, OTHER  COMPL INT (MSSP, OTHER) NCT 660' FB  OMPL INT (WDFD) NCT 165' FNL/FSL, NCT 330' FEL/FWL  (COESIST SP 98732/107705 MSSL, CSTR; 197444 MRMC)</p>
SPACING - 679965	<p>[6/20/2022 - GB1] - (640)(HOR) 15-9N-8W  VAC 197444 CSTR  EST MSSP, WDFD, OTHER  COMPL INT (MSSP, OTHER) NCT 660' FB  COMPL INT (WDFD) NCT 165' FNL/FSL, NCT 330' FEL/FWL  (COEXIST SP 197444 MRMC)</p>
SPACING - 726209	<p>[6/20/2022 - GB1] - (I.O.) 10 &amp; 15-9N-8W  EST MULTIUNIT HORIZONTAL WELL  X674869 MSSP, WDFD 10-9N-8W  X679965 MSSP, WDFD 15-9N-8W  33% 15-9N-8W  67% 10-9N-8W  CITIZEN ENERGY III, LLC  6/16/2022</p>

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051 24949 SAVAGE 1H-15-10



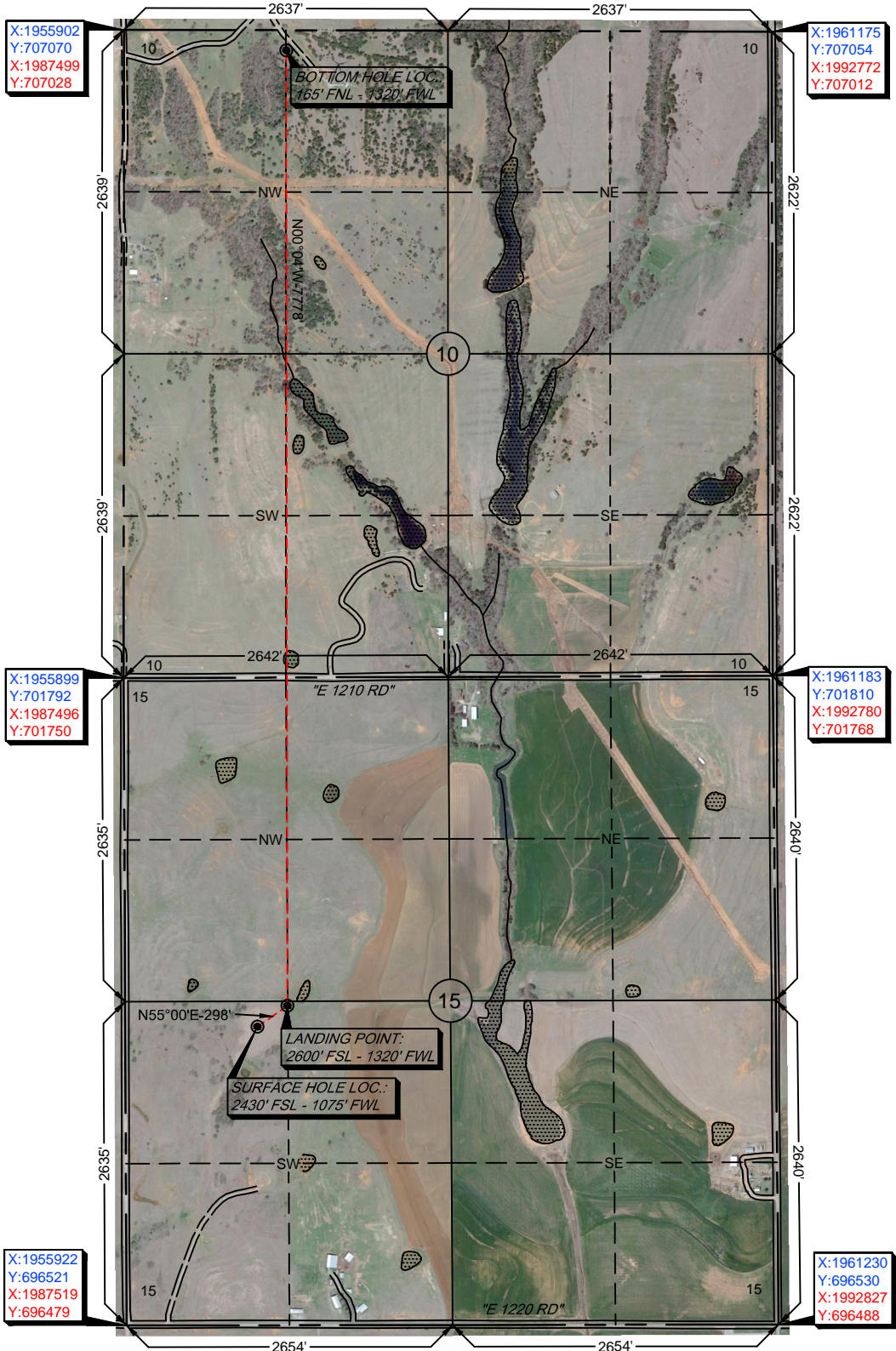
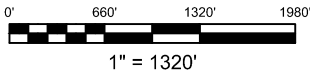
# Well Location Plat

S.H.L. Sec. 15-9N-8W I.M.  
B.H.L. Sec. 10-9N-8W I.M.

Operator: CITIZEN ENERGY, LLC  
Lease Name and No.: SAVAGE 1H-15-10  
Surface Hole Location: 2430' FSL - 1075' FWL Gr. Elevation: 1315'  
NE/4-NE/4-NW/4-SW/4 Section: 15 Township: 9N Range: 8W I.M.  
Bottom Hole Location: 165' FNL - 1320' FWL  
NW/4-NW/4-NE/4-NW/4 Section: 10 Township: 9N Range: 8W I.M.  
County: Grady State of Oklahoma  
Terrain at Loc.: Location fell on hilly grassland.



All bearings shown  
are grid bearings.



GPS DATUM  
NAD 83  
NAD 27

OK SOUTH ZONE

Surface Hole Loc.:  
Lat: 35°15'13.95"N  
Lon: 98°02'18.82"W  
Lat: 35.25387542  
Lon: -98.03856052  
X: 1956987  
Y: 698952

Surface Hole Loc.:  
Lat: 35°15'13.73"N  
Lon: 98°02'17.64"W  
Lat: 35.25381509  
Lon: -98.03823429  
X: 1988584  
Y: 698910

Landing Point:  
Lat: 35°15'15.64"N  
Lon: 98°02'15.88"W  
Lat: 35.25434508  
Lon: -98.03774343  
X: 1957231  
Y: 699123

Landing Point:  
Lat: 35°15'15.43"N  
Lon: 98°02'14.70"W  
Lat: 35.25428475  
Lon: -98.03741741  
X: 1988828  
Y: 699081

Bottom Hole Loc.:  
Lat: 35°16'32.57"N  
Lon: 98°02'16.02"W  
Lat: 35.27571293  
Lon: -98.03778343  
X: 1957222  
Y: 706901

Bottom Hole Loc.:  
Lat: 35°16'32.35"N  
Lon: 98°02'14.85"W  
Lat: 35.27565331  
Lon: -98.03745714  
X: 1988819  
Y: 706859

-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

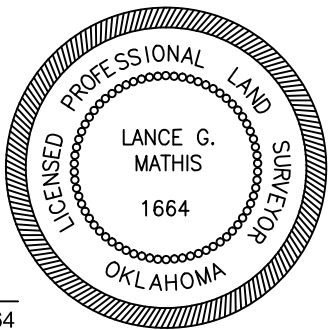
## Certification:

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

04/08/2022

OK LPLS 1664



Invoice #9969-A

Date Staked: 04/05/2022 By: G.G.

Date Drawn: 04/07/2022 By: J.L.





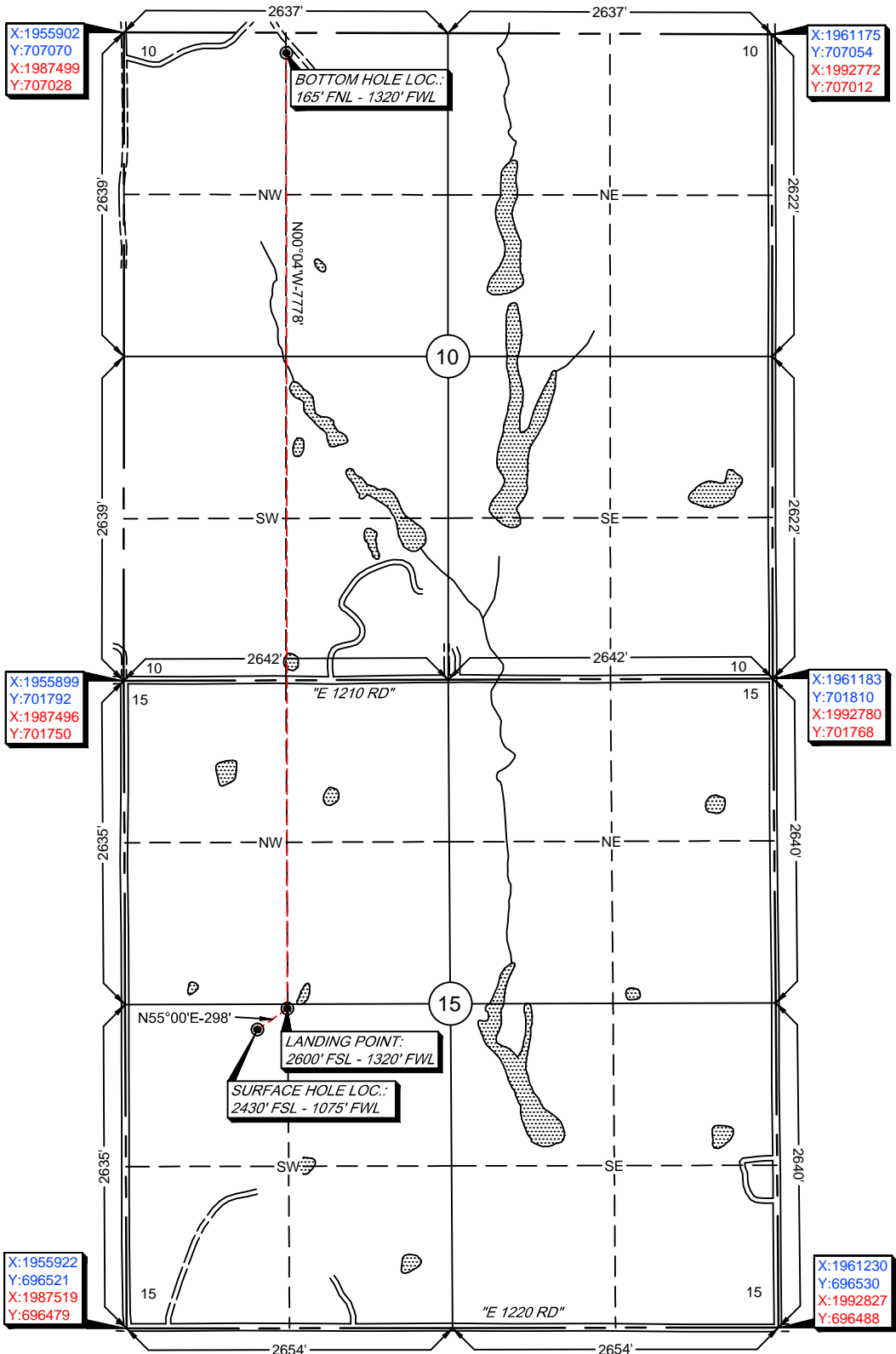
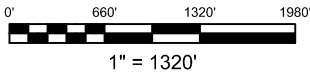
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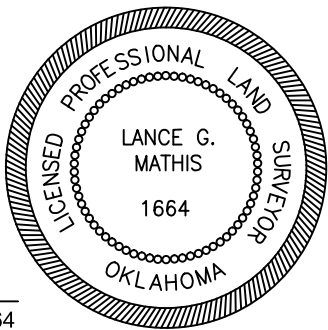
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04/08/2022

OK LPLS 1664



Invoice #9969-A

Date Staked: 04/05/2022 By: G.G.

Date Drawn: 04/07/2022 By: J.L.



# Anti-Collision

Sec(s). 15 & 10-9N-8W I.M.

Operator: CITIZEN ENERGY, LLC

Lease Name and No.: SAVAGE 1H-15-10

Surface Hole Location: 2430' FSL - 1075' FWL

Landing Point: 2600' FSL - 1320' FWL

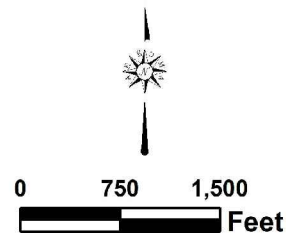
Sec. 15 Twp. 9N Rng. 8W I.M.

Bottom Hole Location: 165' FNL - 1320' FWL

Sec. 10 Twp. 9N Rng. 8W I.M.

County: Grady State of Oklahoma

- SHL
- LP & BHL
- ..... Bore Path
- ▭ Pad
- OCC Wells
- ▭ Counties
- ▭ Township-Range
- ▭ Sections







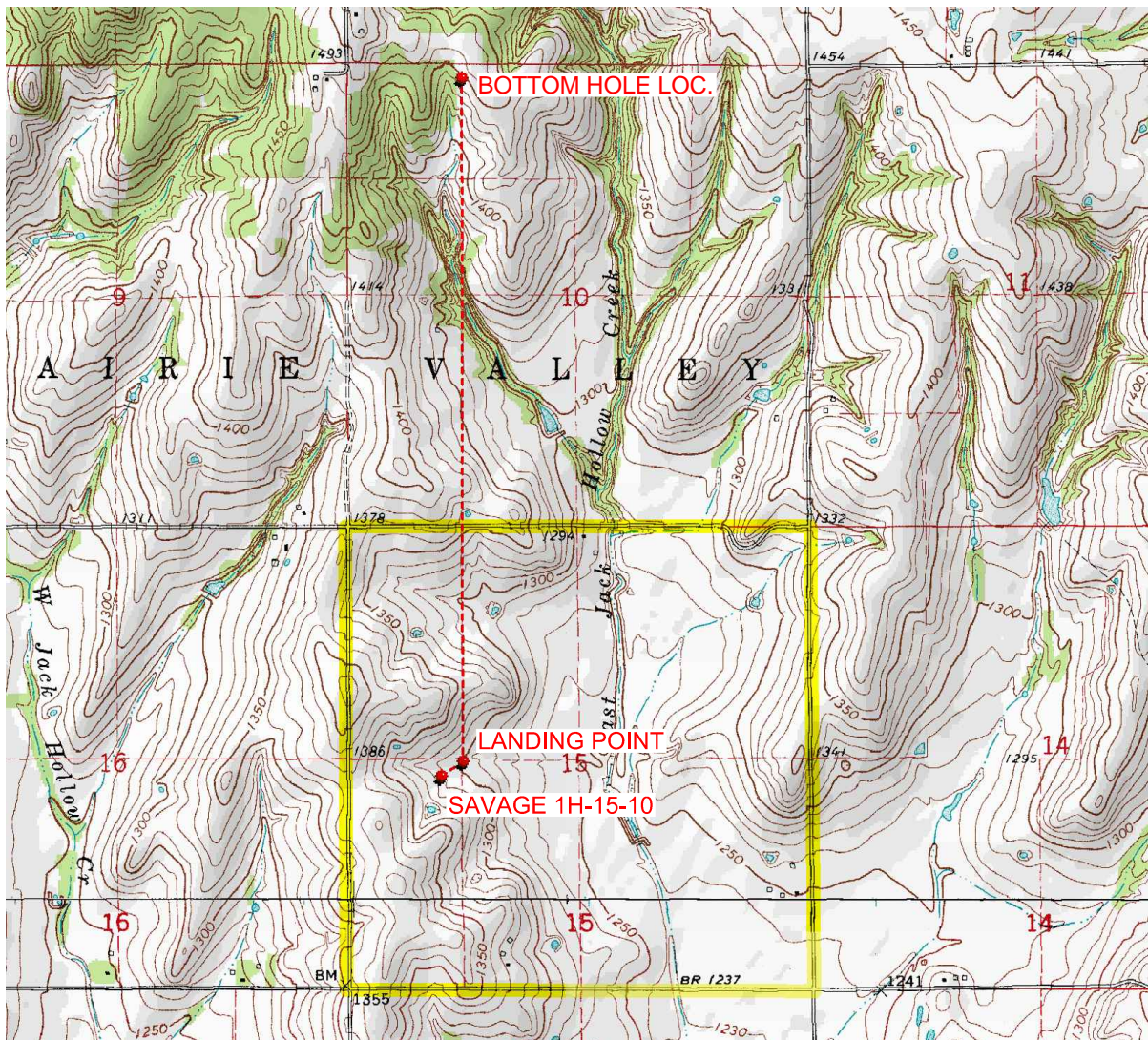
# Topographic Vicinity Map

Operator: CITIZEN ENERGY, LLC  
Lease Name and No.: SAVAGE 1H-15-10  
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Landing Point: 2600' FSL - 1320' FWL  
Sec. 15 Twp. 9N Rng. 8W I.M.  
Bottom Hole Location: 165' FNL - 1320' FWL  
Sec. 10 Twp. 9N Rng. 8W I.M.  
County: Grady State of Oklahoma



Scale 1" = 2000'  
Contour Interval: 10'

Ground Elevation at Surface Hole Location: 1315'



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: 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 #:9969-A

Operator: CITIZEN ENERGY, LLC

Lease Name and No.: SAVAGE 1H-15-10

Accessibility: From the Northeast.

Directions: From the junction of U.S. Highway 81 & State Highway 37 in Minco, OK, go 4.7 miles South on U.S. Highway 81, Then 4.9 miles West on "CR1220", Then 0.4 miles on an existing two track road to the SW/4 of Section 15-9N-8W and Proposed Pad Site.

1 inch = 1 mile

provided by:  
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