

API NUMBER: 017 25700

OKLAHOMA CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
P.O. BOX 52000
OKLAHOMA CITY, OK 73152-2000
(Rule 165:10-3-1)Approval Date: 08/19/2021
Expiration Date: 02/19/2023

Multi Unit Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 04 Township: 11N Range: 8W County: CANADIAN

SPOT LOCATION: S2 S2 S2 SE FEET FROM QUARTER: FROM SOUTH FROM EAST
SECTION LINES: 240 1320Lease Name: BRUISER Well No: 1H-9-16 Well will be 240 feet from nearest unit or lease boundary.
Operator Name: CITIZEN ENERGY III LLC Telephone: 9189494680 OTC/OCC Number: 24120 0CITIZEN ENERGY III LLC
320 S BOSTON AVE STE 900
TULSA, OK 74103-3729MANDY KNIGHT AND STACY HORNER
21550 E 3RD ST
HINTON OK 73047

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

Name	Code	Depth
1 WOODFORD	319WDFD	11600

Spacing Orders: 138433
648204

Location Exception Orders: No Exceptions

Increased Density Orders: No Density

Pending CD Numbers: 202100614
202100615
202100616

Working interest owners' notified: ***

Special Orders: No Special

Total Depth: 22000 Ground Elevation: 1381

Surface Casing: 1000

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: 21-37771

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: 16	Township: 11N	Range: 8W	Meridian: IM	Total Length: 10200
County: CANADIAN				Measured Total Depth: 22000
Spot Location of End Point: S2	SE	SE	SE	True Vertical Depth: 11600
Feet From: SOUTH	1/4 Section Line: 165			End Point Location from
Feet From: EAST	1/4 Section Line: 330			Lease, Unit, or Property Line: 165

NOTES:

Category	Description
DEEP SURFACE CASING	[8/17/2021 - 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	<p>[8/17/2021 - 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>
MEMO	[8/17/2021 - GC2] - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
PENDING CD - 202100614	<p>[8/19/2021 - GC2] - (I.O.) 9 & 16-11N-8W EST MULTIUNIT HORIZONTAL WELL X138433 WDFD 9-11N-8W X648204 WDFD 16-11N-8W 50% 9-11N-8W 50% 16-11N-8W NO OP NAMED REC. 8-11-2021 (MOORE)</p>
PENDING CD - 202100615	<p>[8/19/2021 - GC2] - (I.O.) 9 & 16-11N-8W X138433 WDFD 9-11N-8W X648204 WDFD 16-11N-8W COMPL. INT. (9-11N-8W) NCT 165' FNL, NCT 0' FSL, NCT 330' FEL COMPL. INT. (16-11N-8W) NCT 165' FSL, NCT 0' FNL, NCT 330' FEL NO OP. NAMED REC. 8-11N-8W (MOORE)</p>
PENDING CD - 202100616	<p>[8/19/2021 - GC2] - 16-11N-8W X648204 WDFD CITIZEN ENERGY III, LLC REC. 8-11-2021 (MOORE)</p>
SPACING - 138433	[8/19/2021 - GC2] - (640) 9-11N-8W EST WDFD, OTHER
SPACING - 648204	<p>[8/19/2021 - GC2] - (640)(HOR) 16-11N-8W VAC 557227 WDFD VAC OTHERS EST WDFD, OTHERS COMPL. INT. (WDFD) NLT 165' FNL/FSL, NLT 330' FEL/FWL</p>



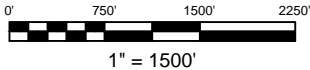
Well Location Plat

S.H.L. Sec. 4-11N-8W I.M.
B.H.L. Sec. 16-11N-8W I.M.

Operator: CITIZEN ENERGY, LLC
Lease Name and No.: BRUISER 1H-9-16
Surface Hole Location: 240' FSL - 1320' FEL Gr. Elevation: 1381'
SE/4-SE/4-SW/4-SE/4 Section: 4 Township: 11N Range: 8W I.M.
Bottom Hole Location: 165' FSL - 330' FEL
SE/4-SE/4-SE/4-SE/4 Section: 16 Township: 11N Range: 8W 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°27'00.98"N
Lon: 98°02'52.33"W
Lat: 35.45027236
Lon: -98.04786833
X: 1954242
Y: 163912

Surface Hole Loc.:
Lat: 35°27'00.79"N
Lon: 98°02'51.14"W
Lat: 35.45021854
Lon: -98.04753959
X: 1985840
Y: 163888

Landing Point:
Lat: 35°26'57.00"N
Lon: 98°02'40.36"W
Lat: 35.44916724
Lon: -98.04454362
X: 1955232
Y: 163509

Landing Point:
Lat: 35°26'56.81"N
Lon: 98°02'39.17"W
Lat: 35.44911338
Lon: -98.04421499
X: 1986830
Y: 163485

Bottom Hole Loc.:
Lat: 35°25'16.13"N
Lon: 98°02'39.71"W
Lat: 35.42114798
Lon: -98.04436491
X: 1955281
Y: 153310

Bottom Hole Loc.:
Lat: 35°25'15.94"N
Lon: 98°02'38.53"W
Lat: 35.42109319
Lon: 98.04403664
X: 1986878
Y: 153286

X: 1950315
Y: 169111
X: 1981913
Y: 169087

X: 1955572
Y: 169110
X: 1987170
Y: 169086

X: 1950330
Y: 163663
X: 1981927
Y: 163639

X: 1955562
Y: 163675
X: 1987159
Y: 163651

X: 1950335
Y: 158401
X: 1981933
Y: 158377

X: 1955580
Y: 158401
X: 1987177
Y: 158377

X: 1950336
Y: 153133
X: 1981933
Y: 153109

X: 1955612
Y: 153146
X: 1987209
Y: 153122

-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.

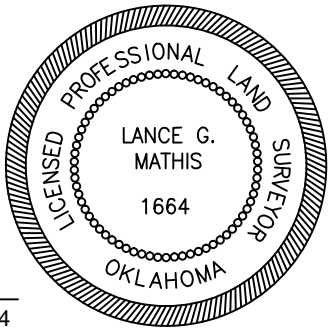
Certification:

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

08/16/2021

OK LPLS 1664



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 #9545

Date Staked: 08/12/2021 By: D.W.
Date Drawn: 08/16/2021 By: R.M.



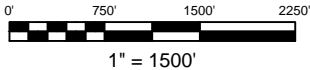
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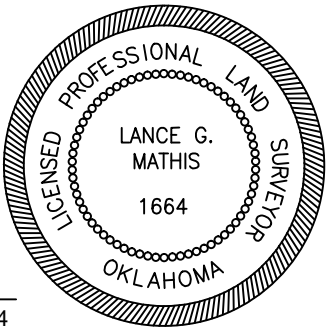
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08/16/2021

OK LPLS 1664





Anti-Collision

Sec. 4, 9 & 16-11N-8W I.M.

Operator: CITIZEN ENERGY, LLC

Lease Name and No.: BRUISER 1H-9-16

Surface Hole Location: 240' FSL - 1320' FEL

Sec. 4 Twp. 11N Rng. 8W I.M.

Landing Point: 165' FNL - 330' FEL

Sec. 9 Twp. 11N Rng. 8W I.M.

Bottom Hole Location: 165' FSL - 330' FEL

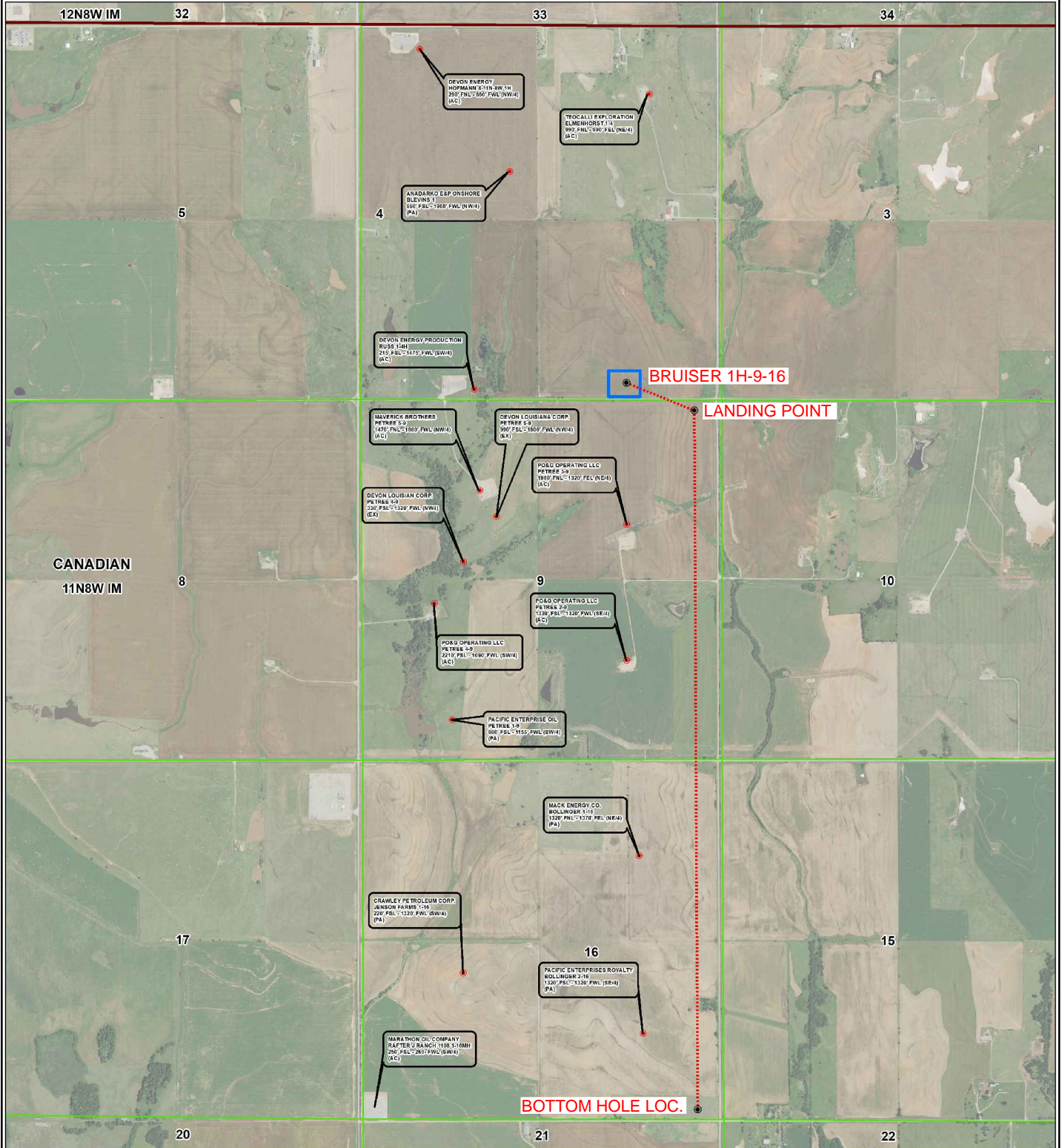
Sec. 16 Twp. 11N Rng. 8W I.M.

County: Canadian State of Oklahoma

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



0 1,000 2,000 Feet





Topographic Vicinity Map

Operator: CITIZEN ENERGY, LLC

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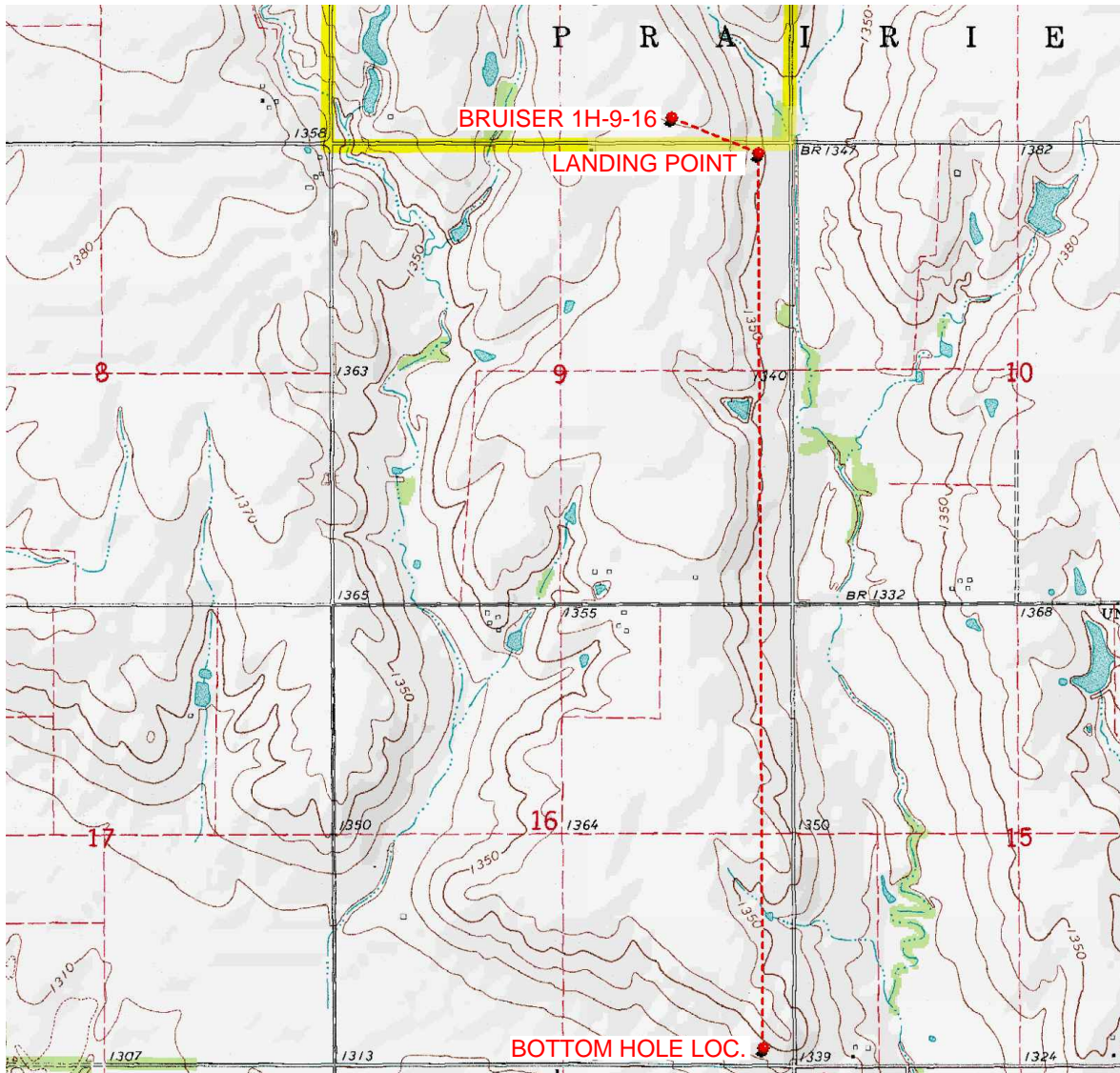
Sec. 16 Twp. 11N Rng. 8W I.M.

County: Canadian State of Oklahoma

Ground Elevation at Surface Hole Location: 1381'



Scale 1" = 2000'
Contour Interval: 10'



Provided by:

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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: 08/12/2021

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.



CITIZENENERGY

Lease Name and No.: BRUISER 1H-9-16

Directions: From the junction of State Highway 81 and "74th St. SW." in Union City, OK, go 4.0 miles West on "74th St. SW.", go 3.0 miles North on "S. Airport Rd.", go 2.0 miles West on "SW 29th St.", go 1.0 mile North on "S. Brandyley Rd.", then go .25 mile West on "15th St. SW" to the location on the right side of the road.

1 inch = 1 mile

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