

API NUMBER: 051 24841

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

Approval Date: 05/21/2021
Expiration Date: 11/21/2022

Multi Unit Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 36 Township: 9N Range: 6W County: GRADY

SPOT LOCATION: ☐ SE ☐ SW ☐ SE ☐ SW FEET FROM QUARTER: FROM SOUTH FROM WEST
SECTION LINES: 212 1719

Lease Name: SANDROCK Well No: 2H-36-25 Well will be 212 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

TRAVIS AND JILL OTTERSTAD
2132 MESA ROAD
TUTTLE OK 73089

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

Name	Code	Depth
1 MISSISSIPPI LIME	351MSSLM	10500

Spacing Orders: 471793 Location Exception Orders: 718173 Increased Density Orders: 717950
545991 717949
718142

Pending CD Numbers: 202100818

Working interest owners' notified: ***

Special Orders: No Special Orders

Total Depth: 21000 Ground Elevation: 1339

Surface Casing: 1000

Depth to base of Treatable Water-Bearing FM: 410

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: 21-37629
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.

MULTI UNIT HOLE 1

Section: 25	Township: 9N	Range: 6W	Meridian: IM	Total Length: 10234
County: GRADY				Measured Total Depth: 21000
Spot Location of End Point: N2	NW	NE	NW	True Vertical Depth: 10500
Feet From: NORTH	1/4 Section Line: 165			End Point Location from
Feet From: WEST	1/4 Section Line: 1650			Lease, Unit, or Property Line: 165

NOTES:

Category	Description
DEEP SURFACE CASING	[5/11/2021 - 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	[5/11/2021 - 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: OCCWEB.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
INCREASED DENSITY - 717949	[5/21/2021 - G56] - 25-9N-6W X471793 MSSLM 3 WELLS CITIZEN ENERGY III, LLC 4/23/2021
INCREASED DENSITY - 717950	[5/21/2021 - G56] - 36-9N-6W X545991 MSSLM 3 WELLS CITIZEN ENERGY III, LLC 4/23/2021
LOCATION EXCEPTION - 718173	[5/21/2021 - G56] - (I.O.) 25 & 36-9N-6W X471793 MSSLM 25-9N-6W X545991 MSSLM 36-9N-6W COMPL INT (25-9N-6W) NCT 165' FNL, NCT 0' FSL, NCT 1320' FWL COMPL INT (36-9N-6W) NCT 0' FNL, NCT 165' FSL, NCT 1320' FWL CITIZEN ENERGY III, LLC 5/5/2021
MEMO	[5/11/2021 - GC2] - CLOSED SYSTEM=STEEL PITS (REQUIRED - BITTER CREEK SITE), OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
PENDING CD - 202100818	[5/21/2021 - G56] - (E.O.) 25 & 36-9N-6W X165:10-3-28(C)(2)(B) MSSLM (SANDROCK 2H-36-25) MAY BE CLOSER THAN 600' TO CAMPBELL FARMS 1-25, BROCKWAY 1-25, AND LINGLE 1-36 WELLS NO OP NAMED REC 5/21/21 (MOORE)
SPACING - 471793	[5/21/2021 - G56] - (640) 25-9N-6W EXT 466739 MSSLM, OTHERS
SPACING - 545991	[5/21/2021 - G56] - (640) 36-9N-6W EXT 459029 MSSLM, OTHERS
SPACING - 718142	[5/21/2021 - G56] - (I.O.) 25 & 36-9N-6W EST MULTIUNIT HORIZONTAL WELL X471793 MSSLM 25-9N-6W X545991 MSSLM 36-9N-6W 50% 25-9N-6W 50% 36-9N-6W CITIZEN ENERGY III, LLC 5/4/2021

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Well Location Plat

S.H.L. Sec. 36-9N-6W I.M.
B.H.L. Sec. 25-9N-6W I.M.

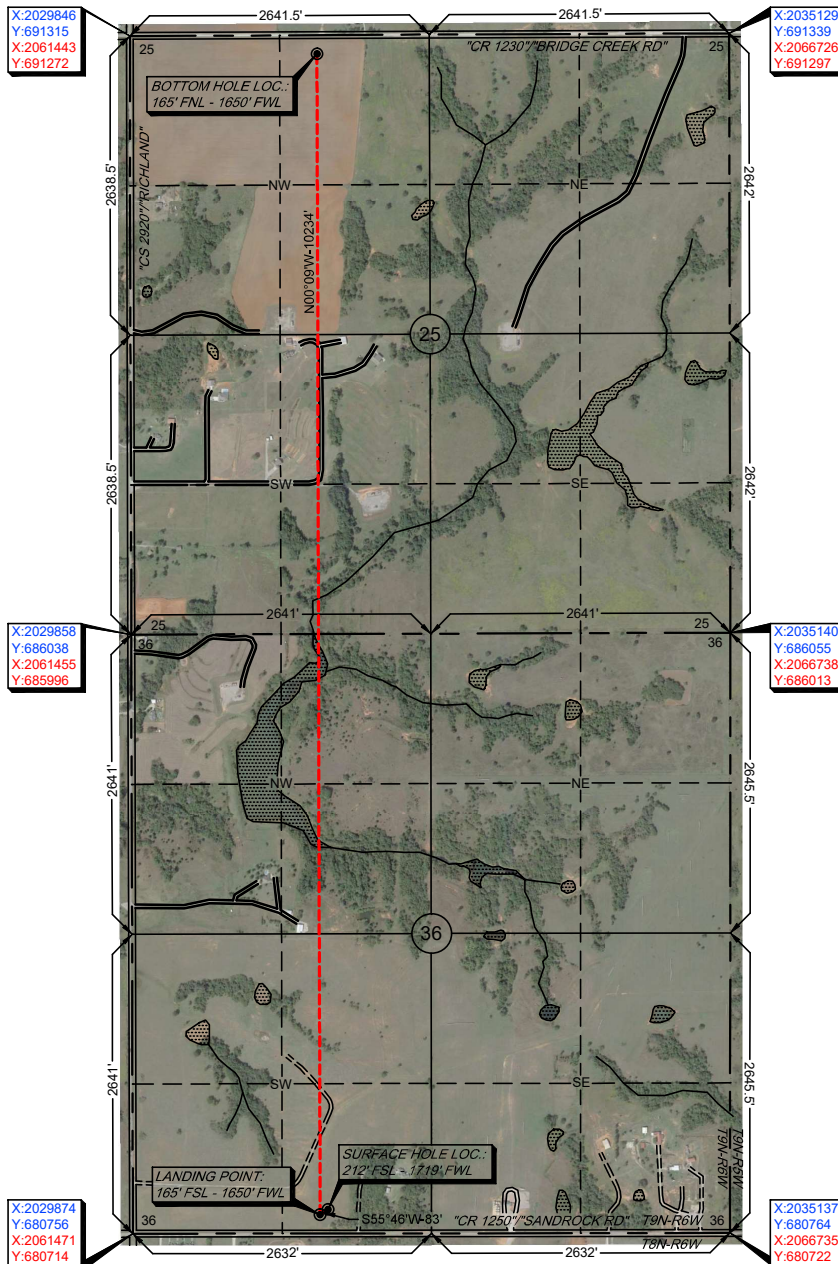
Operator: CITIZEN ENERGY, LLC
Lease Name and No.: SANDROCK 2H-36-25
Surface Hole Location: 212' FSL - 1719' FWL Gr. Elevation: 1339'
SE/4-SW/4-SE/4-SW/4 Section: 36 Township: 9N Range: 6W I.M.
Bottom Hole Location: 165' FSL - 1650' FWL
NW/4-NW/4-NE/4-NW/4 Section: 25 Township: 9N Range: 6W I.M.
County: Grady State of Oklahoma
Terrain at Loc.: Location fell in open field with trees by the Southeast corner.



All bearings shown
are grid bearings.

0' 660' 1320' 1980'
1" = 1320'

GPS DATUM
NAD 83
NAD 27
OK SOUTH ZONE



Surface Hole Loc.:
Lat: 35°12'15.48"N
Lon: 97°47'19.73"W
Lat: 35.20429949
Lon: -97.78881476
X: 2031592
Y: 680971

Surface Hole Loc.:
Lat: 35°12'15.25"N
Lon: 97°47'18.58"W
Lat: 35.20423566
Lon: -97.78849473
X: 2063189
Y: 680928

Landing Point:
Lat: 35°12'15.02"N
Lon: 97°47'20.56"W
Lat: 35.20417110
Lon: -97.78904574
X: 2031523
Y: 680924

Landing Point:
Lat: 35°12'14.79"N
Lon: 97°47'19.41"W
Lat: 35.20410727
Lon: -97.78872570
X: 2063120
Y: 680881

Bottom Hole Loc.:
Lat: 35°13'56.23"N
Lon: 97°47'20.64"W
Lat: 35.23228626
Lon: -97.78906561
X: 2031496
Y: 691157

Bottom Hole Loc.:
Lat: 35°13'56.00"N
Lon: 97°47'19.48"W
Lat: 35.23222295
Lon: -97.78874526
X: 2063093
Y: 691115

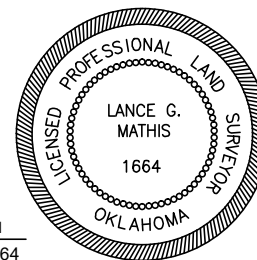
-Please note that this location was staked on the ground under the supervision of a Licensed Professional Land Surveyor, but the accuracy of this survey is not guaranteed. Please contact Arkoma Surveying and Mapping promptly if any inconsistency is determined. GPS data is observed from RTK - GPS.
-NOTE: 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 #9351-B
Date Staked: 04/13/2021 By: D.W.
Date Drawn: 04/15/2021 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.

Lance G. Mathis
LANCE G. MATHIS 04/19/2021
OK LPLS 1664





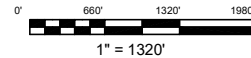
Well Location Plat

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B.H.L. Sec. 25-9N-6W I.M.

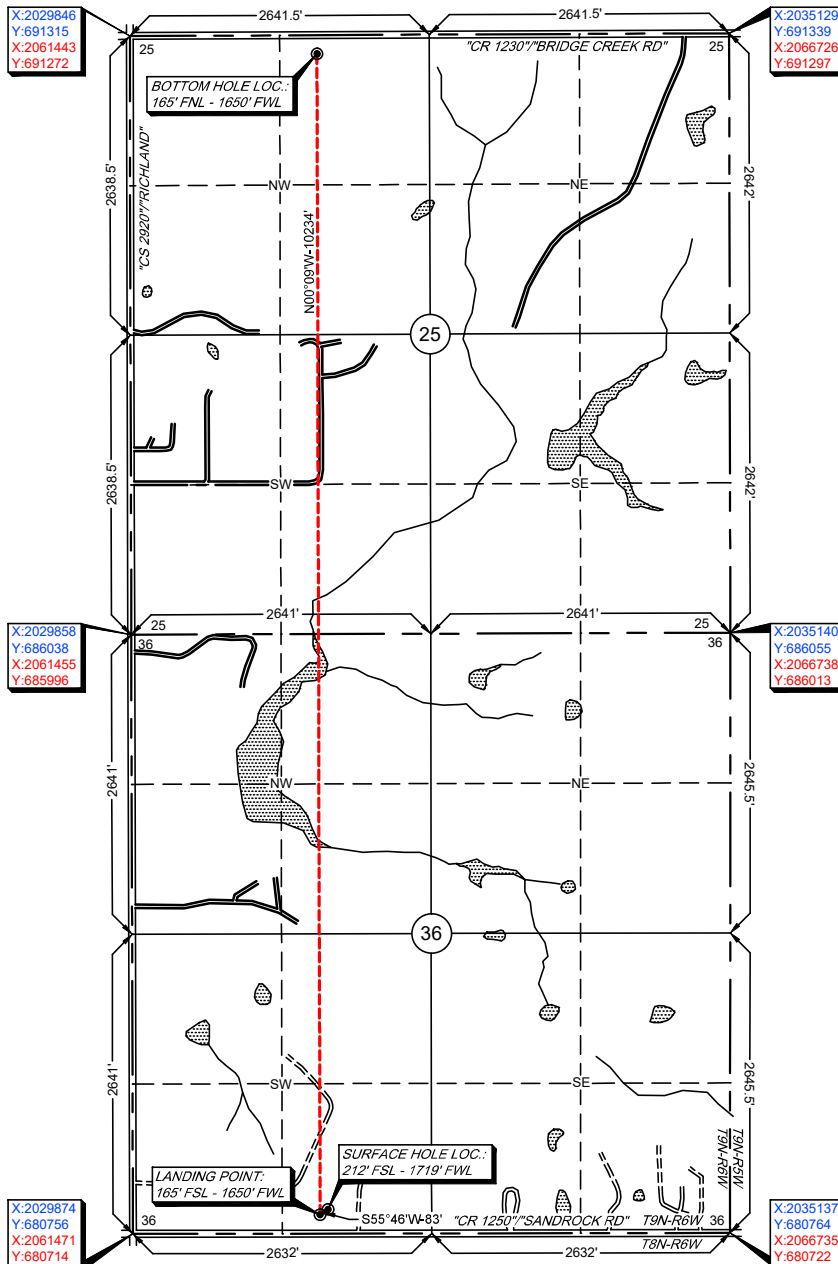
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NAD 83
NAD 27
OK SOUTH ZONE



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Landing Point: Lat: 35°12'15.02"N Lon: 97°47'20.56"W Lat: 35.20417110 Lon: -97.78904574 X: 2031523 Y: 680924
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Bottom Hole Loc.: Lat: 35°13'56.00"N Lon: 97°47'19.48"W Lat: 35.23222295 Lon: -97.78874526 X: 2063093 Y: 691115

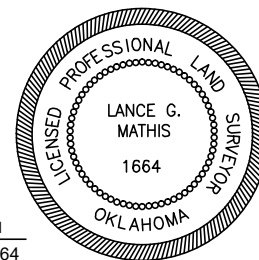
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LANCE G. MATHIS
04/19/2021
OK LPLS 1664





Anti-Collision

Sec. 36-9N-6W I.M.

Operator: CITIZEN ENERGY, LLC

Lease Name and No.: SANDROCK 2H-36-25

Surface Hole Location: 212' FSL - 1719' FWL

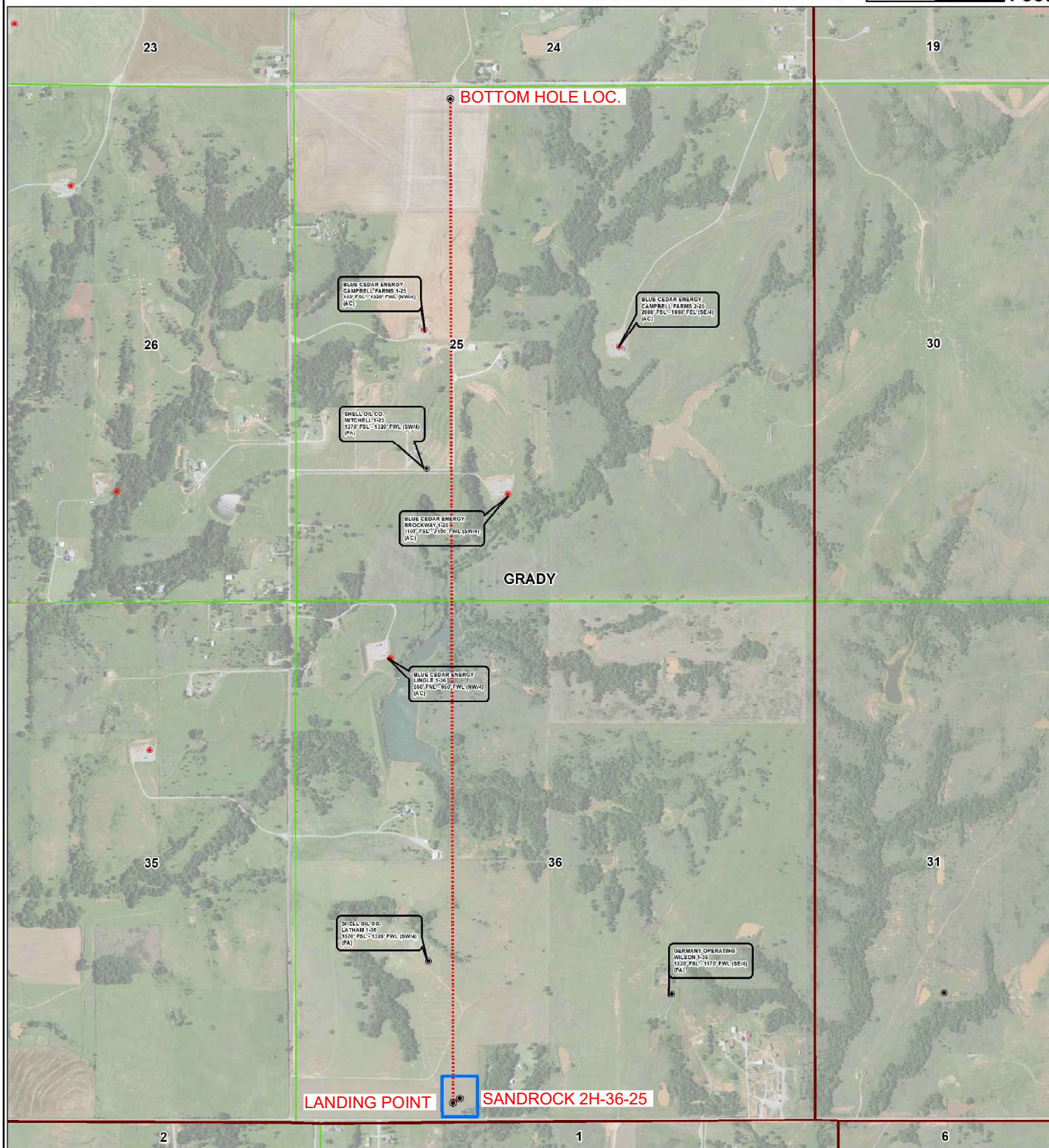
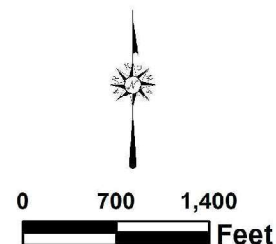
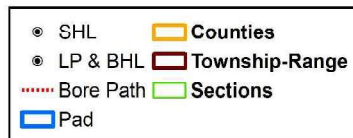
Landing Point: 165' FSL - 1650' FWL

Sec.: 36 Township: 9N Range: 6W I.M.

Bottom Hole Location: 165' FSL - 1650' FWL

Sec.: 25 Township: 9N Range: 6W I.M.

County: Grady State of Oklahoma





Topographic Vicinity Map

Operator: CITIZEN ENERGY, LLC

Lease Name and No.: SANDROCK 2H-36-25

Surface Hole Location: 212' FSL - 1719' FWL

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Sec.: 36 Township: 9N Range: 6W I.M.

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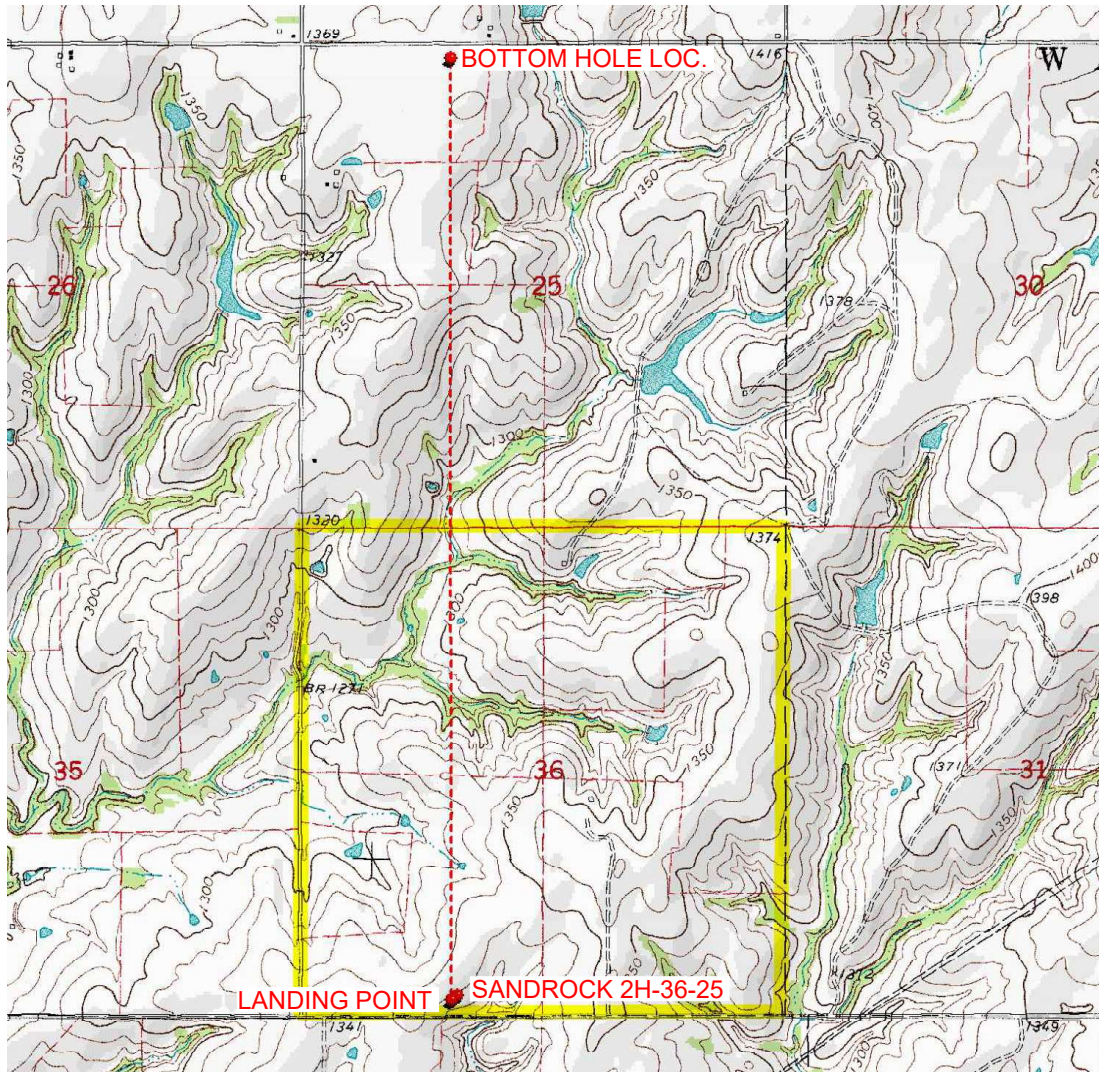
Sec.: 25 Township: 9N Range: 6W I.M.

County: Grady State of Oklahoma

Ground Elevation at Surface Hole Location: 1339'



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: 04/13/2021

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 #: 9351-B

Operator: CITIZEN ENERGY, LLC

Lease Name and No.: SANDROCK 2H-36-25

Accessibility: From the North.

Directions: From the junction of State Highway 37/"Main Street" & "S. Cimarron Rd." in Tuttle, OK, go 6.0 mile South on "S. Cimarron Rd.", then 1.3 miles East on "CR 1250" to the location on the North side of the road in Section 36-9N-6W.



1 inch = 0.75 mile

provided by:
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