

API NUMBER: 087 22311

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

Approval Date: 04/30/2021
Expiration Date: 10/30/2022

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 04 Township: 6N Range: 4W County: MCCLAIN

SPOT LOCATION: SW SE SE SE FEET FROM QUARTER: FROM SOUTH FROM EAST
SECTION LINES: 275 600

Lease Name: KEELER Well No: 2H-9 Well will be 275 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

EDWARD AND MARY ANN KEELER
P.O. BOX 285
DIBBLE OK 73031

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

Name	Code	Depth
1 MISSISSIPPIAN	359MSSP	10500

Spacing Orders: 648816

Location Exception Orders: No Exceptions

Increased Density Orders: No Density Orders

Pending CD Numbers: 202100578

Working interest owners' notified: ***

Special Orders: No Special Orders

202100581

Total Depth: 16000

Ground Elevation: 1205

Surface Casing: 1000

Depth to base of Treatable Water-Bearing FM: 210

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: 21-37587

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 located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is: BED AQUIFER

Pit Location Formation: DUNCAN

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 located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is: BED AQUIFER

Pit Location Formation: DUNCAN

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: 9	Township: 6N	Range: 4W	Meridian: IM	Total Length: 5200
County: MCCLAIN				Measured Total Depth: 16000
Spot Location of End Point: S2	SE	SW	SE	True Vertical Depth: 10500
Feet From: SOUTH	1/4 Section Line: 165			End Point Location from
Feet From: EAST	1/4 Section Line: 1650			Lease, Unit, or Property Line: 165

NOTES:

Category	Description
DEEP SURFACE CASING	[4/26/2021 - 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>[4/26/2021 - 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: OCCEWEB.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	[4/26/2021 - GC2] - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
PENDING CD - 202100578	<p>[4/30/2021 - GC2] - (E.O.) 9-6N-4W</p> <p>X648816 MSSP</p> <p>SHL 275' FSL AND 600' FEL 4-6N-4W</p> <p>COMPL. INT. NCT 165' FNL, NCT 165' FSL, NCT 1320' FEL</p> <p>BASIS RESOURCE GROUP, LLC OR CITIZEN ENERGY III, LLC</p> <p>REC. 4-30-2021 (MOORE)</p>
PENDING CD - 202100581	<p>[4/30/2021 - GC2] - (E.O.) 9-6N-4W</p> <p>X648816 MSSP</p> <p>3 WELLS</p> <p>CITIZEN ENERGY III, LLC</p> <p>REC. 4-30-2021 (MOORE)</p>
SPACING - 648816	<p>[4/30/2021 - GC2] - (640) 9-6N-4W</p> <p>EXT 637596 MSSP, OTHERS</p> <p>COMPL. INT. (MSSP) NLT 660' FB</p>

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.



Operator: CITIZEN ENERGY, LLC
Lease Name and No.: KEELER 2H-9
Surface Hole Location: 275' FSL - 600' FEL Gr. Elevation: 1205'
SW/4-SE/4-SE/4-SE/4 Section: 4 Township: 6N Range: 4W I.M.
Bottom Hole Location: 165' FSL - 1650' FEL
SE/4-SE/4-SW/4-SE/4 Section: 9 Township: 6N Range: 4W I.M.
County: McClain State of Oklahoma
Terrain at Loc.: Location fell in an open crop field with a pond on the West edge of pad.

All bearings shown are grid bearings.

0' 660' 1320' 1980'

1" = 1320'

Surface Hole Loc.:
Lat: 35°00'57.49"N
Lon: 97°37'11.05"W
Lat: 35.01596886
Lon: -97.61973717
X: 2082363
Y: 612571

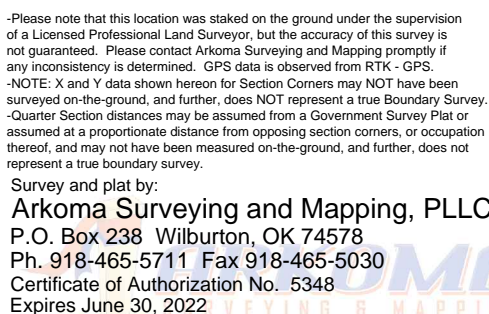
Surface Hole Loc.:
Lat: 35°00'57.24"N
Lon: 97°37'09.93"W
Lat: 35.01589994
Lon: -97.61942429
X: 2113959
Y: 612529

Landing Point:
Lat: 35°00'53.11"N
Lon: 97°37'23.68"W
Lat: 35.01475281
Lon: -97.62324352
X: 2081314
Y: 612125

Landing Point:
Lat: 35°00'52.86"N
Lon: 97°37'22.55"W
Lat: 35.01468389
Lon: -97.62293054
X: 2112911
Y: 612082

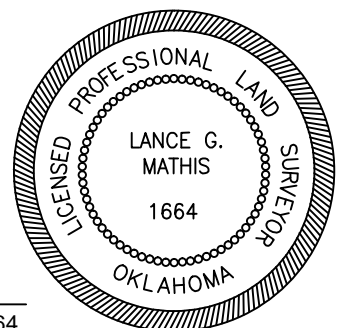
Bottom Hole Loc.:
Lat: 35°00'04.02"N
Lon: 97°37'23.75"W
Lat: 35.00111726
Lon: -97.62326313
X: 2081327
Y: 607162

Bottom Hole Loc.:
Lat: 35°00'03.77"N
Lon: 97°37'22.62"W
Lat: 35.00104808
Lon: -97.62295035
X: 2112924
Y: 607120



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.

 03/19/2021
LANCE G. MATHIS OK LPLS 1664

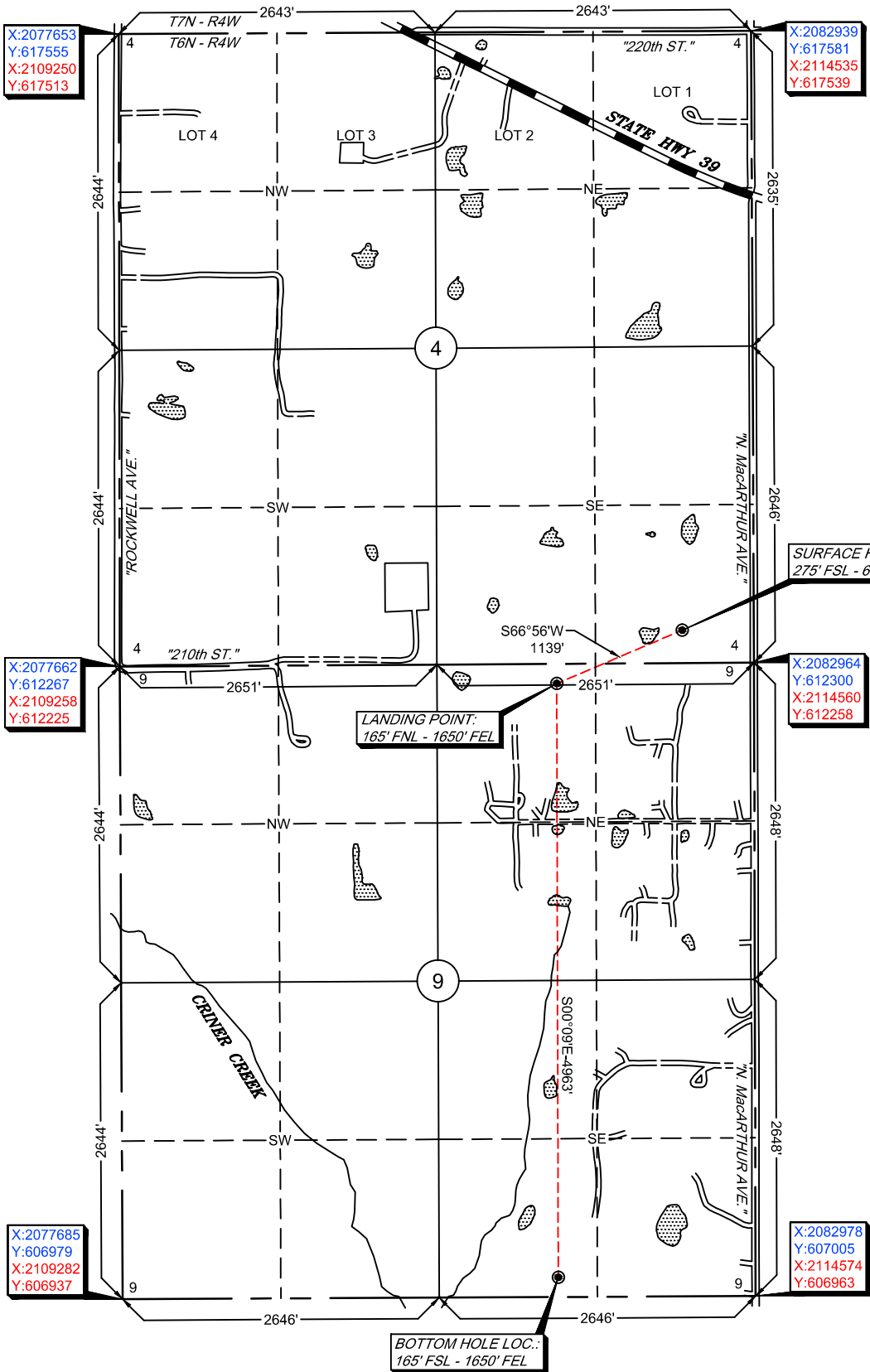
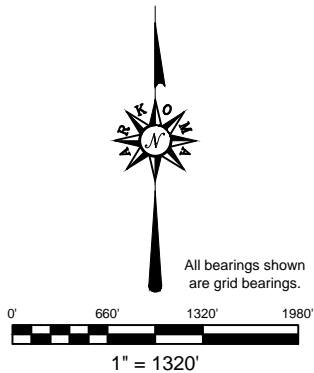




Well Location Plat

S.H.L. Sec. 4-T6N-R4W I.M.
B.H.L. Sec. 9-T6N-R4W I.M.

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GPS DATUM
NAD 83
NAD 27
OK SOUTH ZONE

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Lon: -97.61973717
X: 2082363
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X: 2112924
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-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

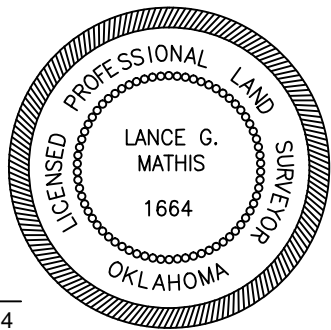
Certification:

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

03/19/2021

OK LPLS 1664



Invoice #9310-B

Date Staked: 03/16/2021 By: D.W.

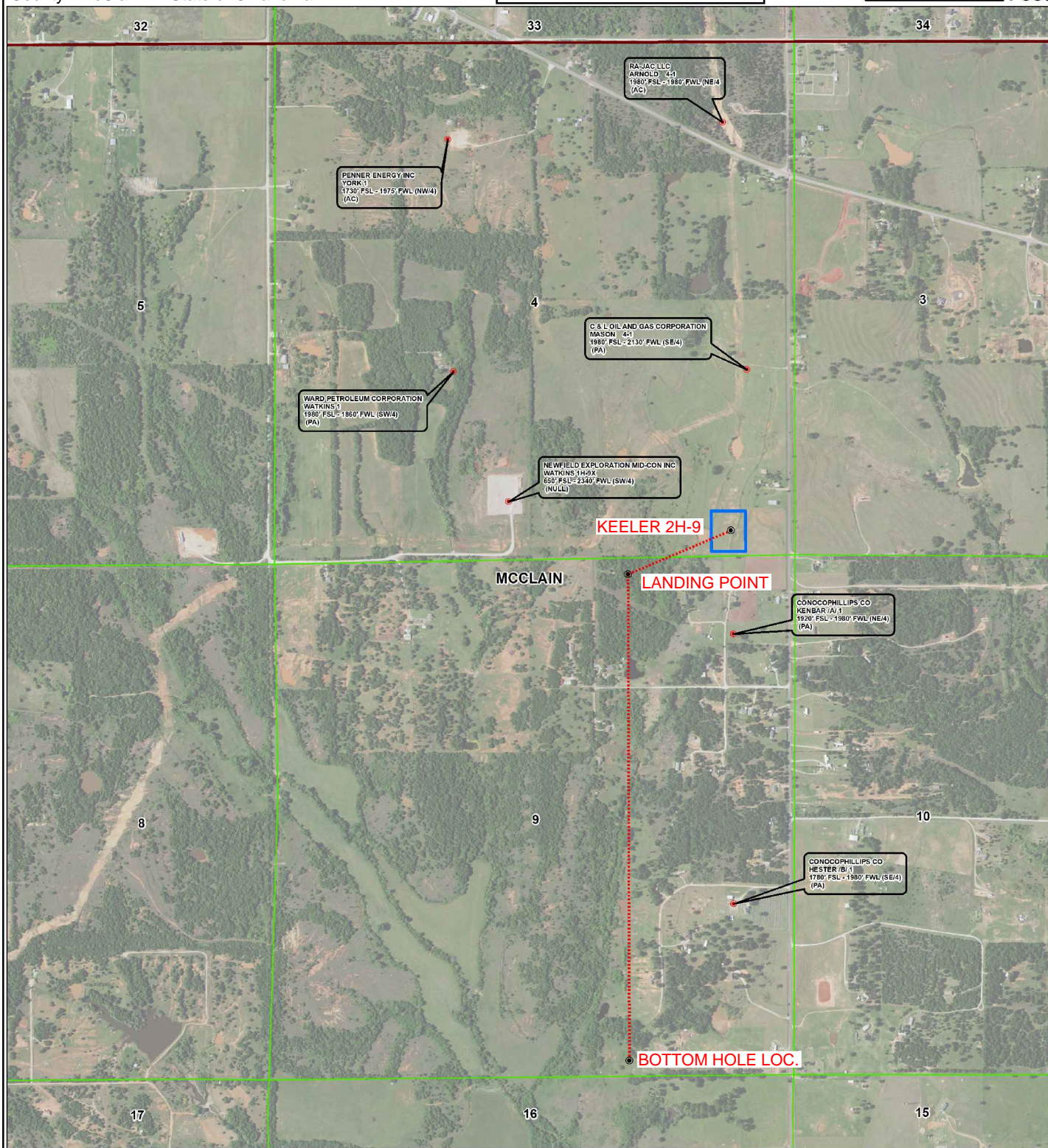
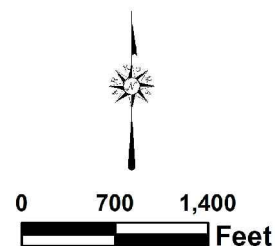
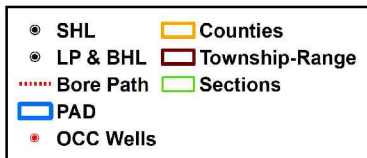
Date Drawn: 03/18/2021 By: J.K.



Anti-Collision

Sec. 4-6N-4W I.M.

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County: McClain State of Oklahoma





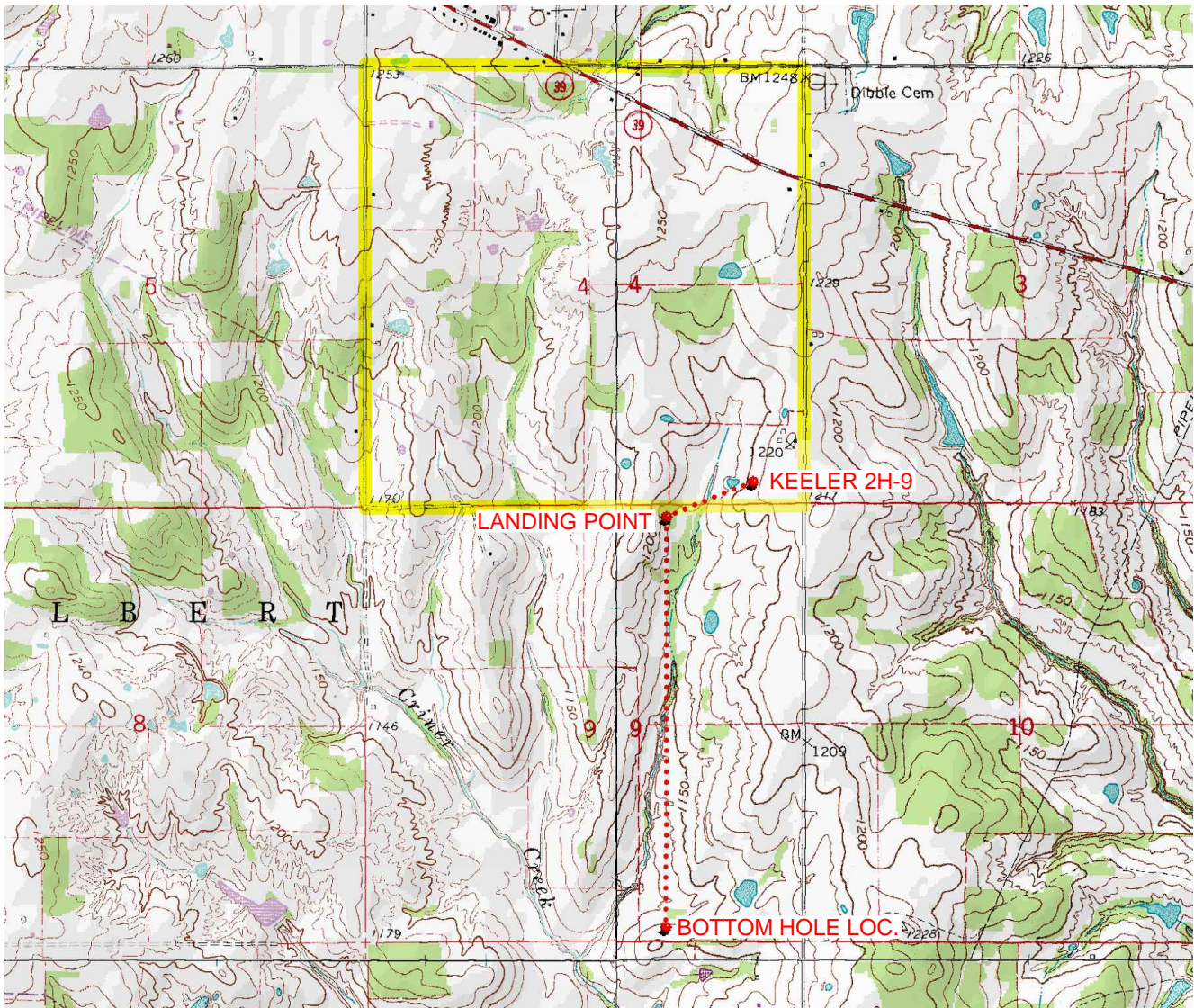
Topographic Vicinity Map

Operator: CITIZEN ENERGY, LLC
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County: McClain State of Oklahoma



Scale 1" = 2000'
Contour Interval: 10'

Ground Elevation at Surface Hole Location: 1205'



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Certificate of Authorization No. 5348
Expires June 30, 2022

Date Staked: 03/16/2021

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.

Job #: 9310-B
Operator: CITIZEN ENERGY, LLC
Lease Name and No.: KEELER 2H-9



1 inch = 0.3 mile

provided by,
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Ph. 918-465-5711 Fax 918-465-5030
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Expires June 30, 2020

