API NUMBER: 051 24751

Horizontal Hole
Multi Unit

Oil & Gas

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

Approval Date: 01/24/2020
Expiration Date: 07/24/2021

PERMIT TO DRILL

WELL LOCATION: Sec: 36 Twp: 10N Rge: 6W County: GRADY

SPOT LOCATION: NW NW NE NW FEET FROM QUARTER: FROM **NORTH** FROM **WEST**
SECTION LINES: **270** **1365**

Lease Name: TYLER **Well No: 2H-36-1** **Well will be 270 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

ANNA JENELL CAMPBELL OWNER OF CAMPBELL FARMS, INC
810 W. MAIN STREET
TUTTLE OK 73089

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

	Name	Depth		Name	Depth
1	MISSISSIPPIAN	9800	6		
2			7		
3			8		
4			9		
5			10		

Spacing Orders: 256715
Location Exception Orders:
Increased Density Orders: 707527
707528

Pending CD Numbers: 201905639
201905638

Special Orders:

Total Depth: 9850 Ground Elevation: 1281 **Surface Casing: 1000** Depth to base of Treatable Water-Bearing FM: 140

Deep surface casing has been approved

Under Federal Jurisdiction: No
Fresh Water Supply Well Drilled: No
Surface Water used to Drill: No

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 AP/TE DEPOSIT
Pit Location Formation: TERRACE

Approved Method for disposal of Drilling Fluids:

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 20-37203
H. SEE MEMO

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.

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** located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is AP/TE DEPOSIT

Pit Location Formation: TERRACE

HORIZONTAL HOLE 1

Sec 01 Twp 9N Rge 6W County GRADY

Spot Location of End Point: SE SW SE SW

Feet From: NORTH 1/4 Section Line: 165

Feet From: WEST 1/4 Section Line: 1920

Depth of Deviation: 9373

Radius of Turn: 477

Direction: 170

Total Length: 10249

Measured Total Depth: 20372

True Vertical Depth: 9850

End Point Location from Lease,
Unit, or Property Line: 165

Additional Surface Owner	Address	City, State, Zip
JAY DEAN SPANN	5800 INDIANWOOD LANE	FORT WORTH, TX 76132
DAL RAY SPANN	1501 SHRILL CT	NORMAN, OK 73071

Notes:

Category	Description
DEEP SURFACE CASING	1/22/2020 - G71 - 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	1/22/2020 - G71 - OCC 165:10-3-10 REQUIRES: 1) PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS FOR HORIZONTAL WELLS, NOTICE GIVEN FIVE BUSINESS DAYS IN ADVANCE TO OFFSET OPERATORS WITH WELLS COMPLETED IN THE SAME COMMON SOURCE OF SUPPLY WITHIN 1/2 MILE; 2) WITH NOTICE ALSO GIVEN 48 HOURS IN ADVANCE OF HYDRAULIC FRACTURING ALL WELLS TO BOTH THE OCC CENTRAL OFFICE AND LOCAL DISTRICT OFFICES, USING THE "FRAC NOTICE FORM" FOUND AT THE FOLLOWING LINK: OCCEWEB.COM/OG/OGFORMS.HTML; AND, 3) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS TO BE REPORTED TO FRACFOCUS WITHIN 60 DAYS AFTER THE CONCLUSION THE HYDRAULIC FRACTURING OPERATIONS, USING THE FOLLOWING LINK: FRACFOCUS.ORG
INCREASED DENSITY - 707527 (201905634)	1/24/2020 - GC2 - 1-9N-6W X256715 MSSP 2 WELLS CITIZEN ENERGY III, LLC 1-14-2020

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.

INCREASED DENSITY - 707528 (201905635)	1/24/2020 - GC2 - 36-10N-6W X256715 MSSP 2 WELLS CITIZEN ENERGY III, LLC 1-14-2020
MEMO	1/22/2020 - G71 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, PIT 2 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
PENDING CD - 201905638	1/24/2020 - GC2 - (I.O.) 1-9N-6W & 36-10N-6W X256715 MSSP 50% 1-9N-6W 50% 36-10N-6W NO OP. NAMED REC. 12-23-2019 (MOORE)
PENDING CD - 201905639	1/24/2020 - GC2 - (I.O.) 1-9N-6W & 36-10N-6W X256715 MSSP COMPL. INT. (1-9N-6W) NCT 165' FSL, NCT 0' FNL, NCT 330' FWL COMPL. INT. (36-10N-6W) NCT 165' FNL, NCT 0' FSL, NCT 330' FWL NO OP. NAMED REC. 12-23-2019 (MOORE)
SPACING - 256715	1/24/2020 - GC2 - (640) 1-9N-6W & 36-10N-6W EXT 253223 MSSP, OTHERS EXT OTHERS EST OTHER

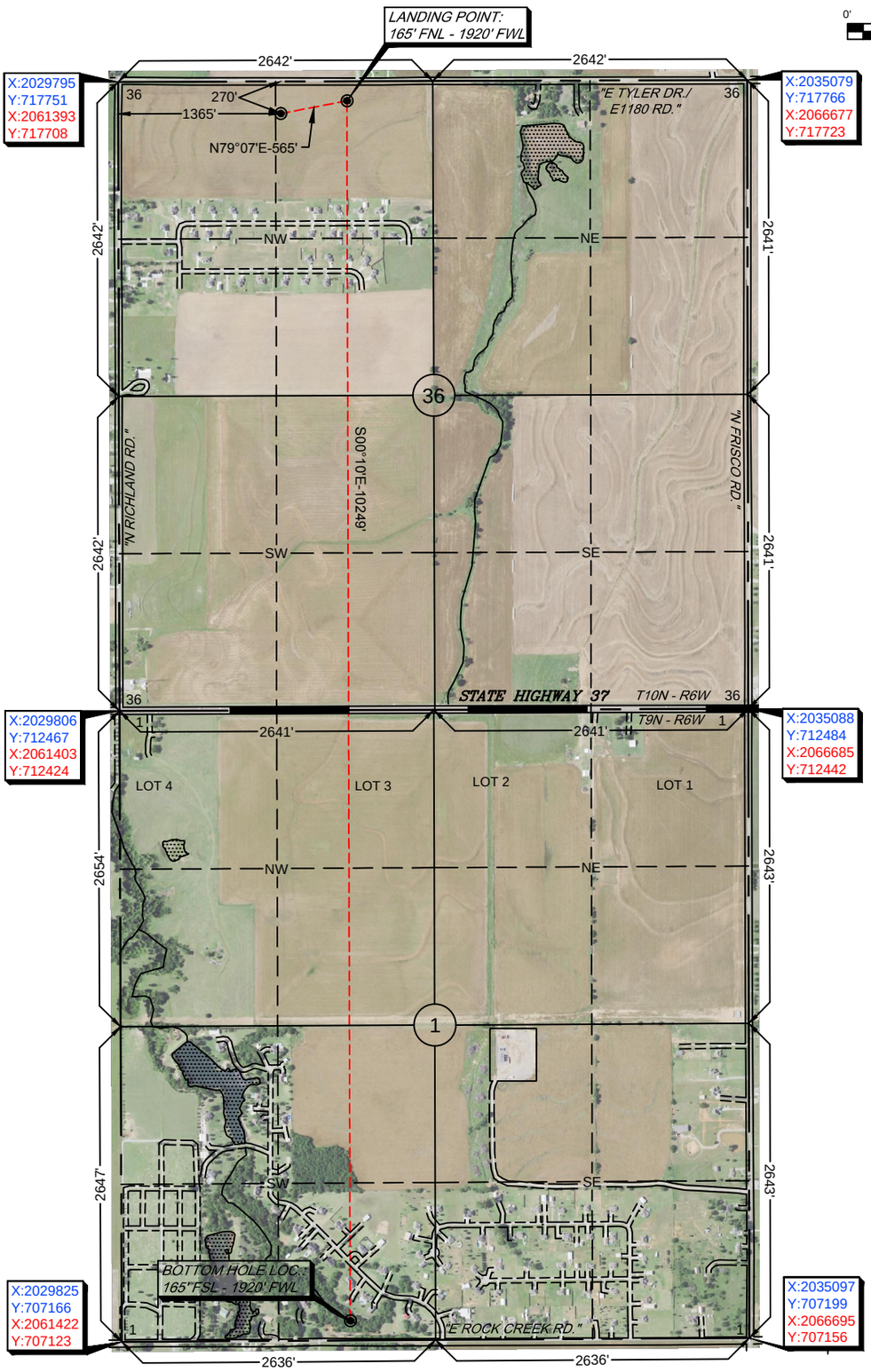
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Well Location Plat

S.H.L. Sec. 36-10N-6W I.M.
B.H.L. Sec. 1-9N-6W I.M.

Operator: CITIZEN ENERGY, LLC
Lease Name and No.: TYLER 2H-36-1
Footage: 270' FNL - 1365' FWL Gr. Elevation: 1281'
Section: 36 Township: 10N Range: 6W I.M.
County: Grady State of Oklahoma
Terrain at Loc.: Location fell in a cultivated crop field.

API: 051-24751



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°18'16.62"N
Lon:	97°47'24.02"W
Lat:	35.30461658
Lon:	-97.79000431
X:	2031161
Y:	717485
Surface Hole Loc.:	
Lat:	35°18'16.40"N
Lon:	97°47'22.86"W
Lat:	35.30455541
Lon:	-97.78968330
X:	2062758
Y:	717442
Landing Point:	
Lat:	35°18'17.66"N
Lon:	97°47'17.32"W
Lat:	35.30490622
Lon:	-97.78814427
X:	2031716
Y:	717591
Landing Point:	
Lat:	35°18'17.44"N
Lon:	97°47'16.16"W
Lat:	35.30484504
Lon:	-97.78782331
X:	2063313
Y:	717549
Bottom Hole Loc.:	
Lat:	35°16'36.30"N
Lon:	97°47'17.24"W
Lat:	35.27675033
Lon:	-97.78812112
X:	2031744
Y:	707343
Bottom Hole Loc.:	
Lat:	35°16'36.08"N
Lon:	97°47'16.08"W
Lat:	35.27668822
Lon:	-97.78780038
X:	2063341
Y:	707300

-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, 2020

Invoice #8953-A-B
Date Staked: 01/06/19 By: B.A.
Date Drawn: 01/07/20 By: J.K.

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.

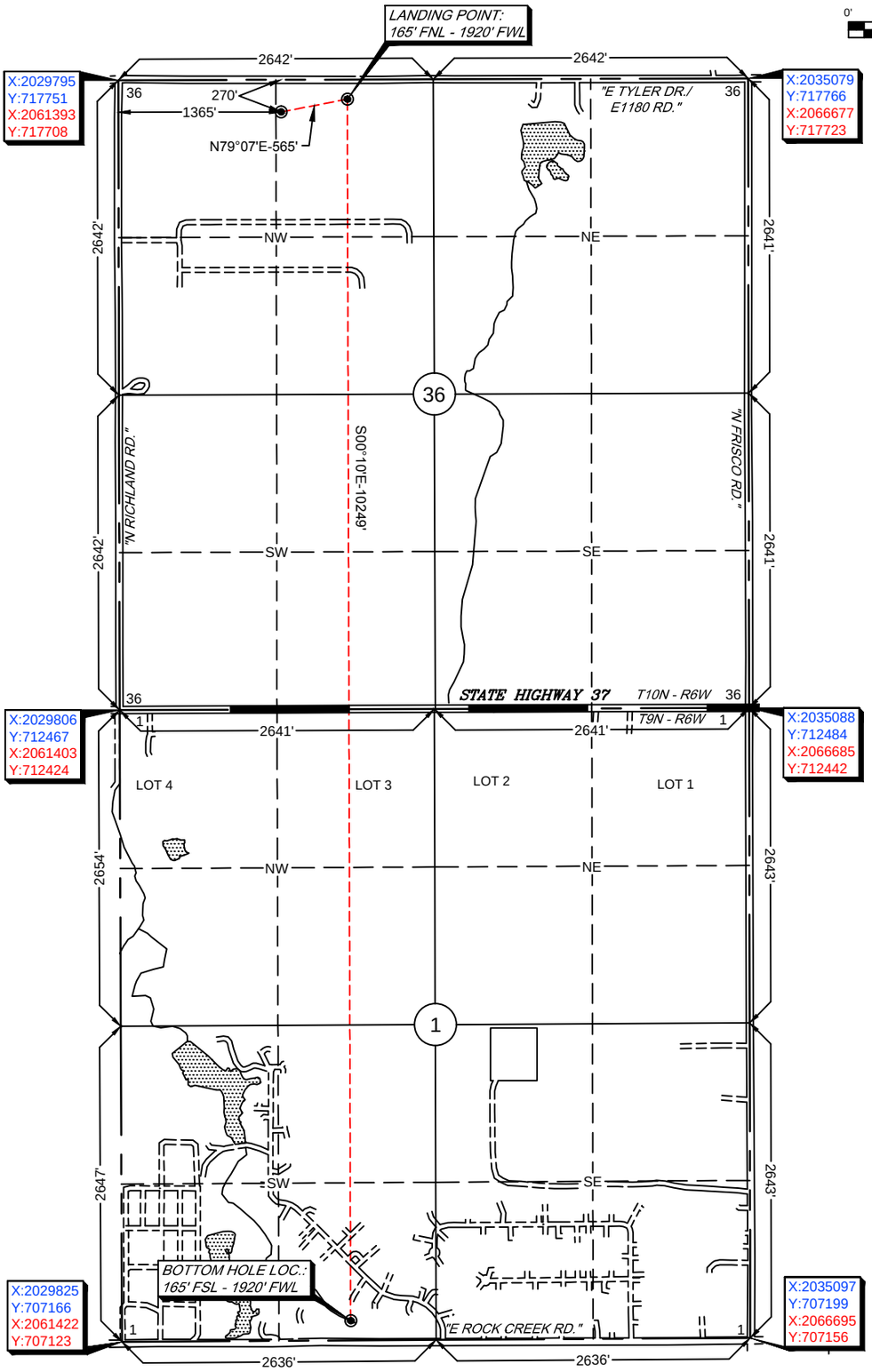
LANCE G. MATHIS 01/08/20
LANCE G. MATHIS OK LPLS 1664

PROFESSIONAL LAND SURVEYOR
LICENSED
LANCE G. MATHIS
1664
OKLAHOMA

Well Location Plat

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B.H.L. Sec. 1-9N-6W I.M.

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NAD 27
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Lon: 97°47'17.24"W	
Lat: 35.27675033	
Lon: -97.78812112	
X: 2031744	
Y: 707343	
Bottom Hole Loc.:	
Lat: 35°16'36.08"N	
Lon: 97°47'16.08"W	
Lat: 35.27668822	
Lon: -97.78780038	
X: 2063341	
Y: 707300	

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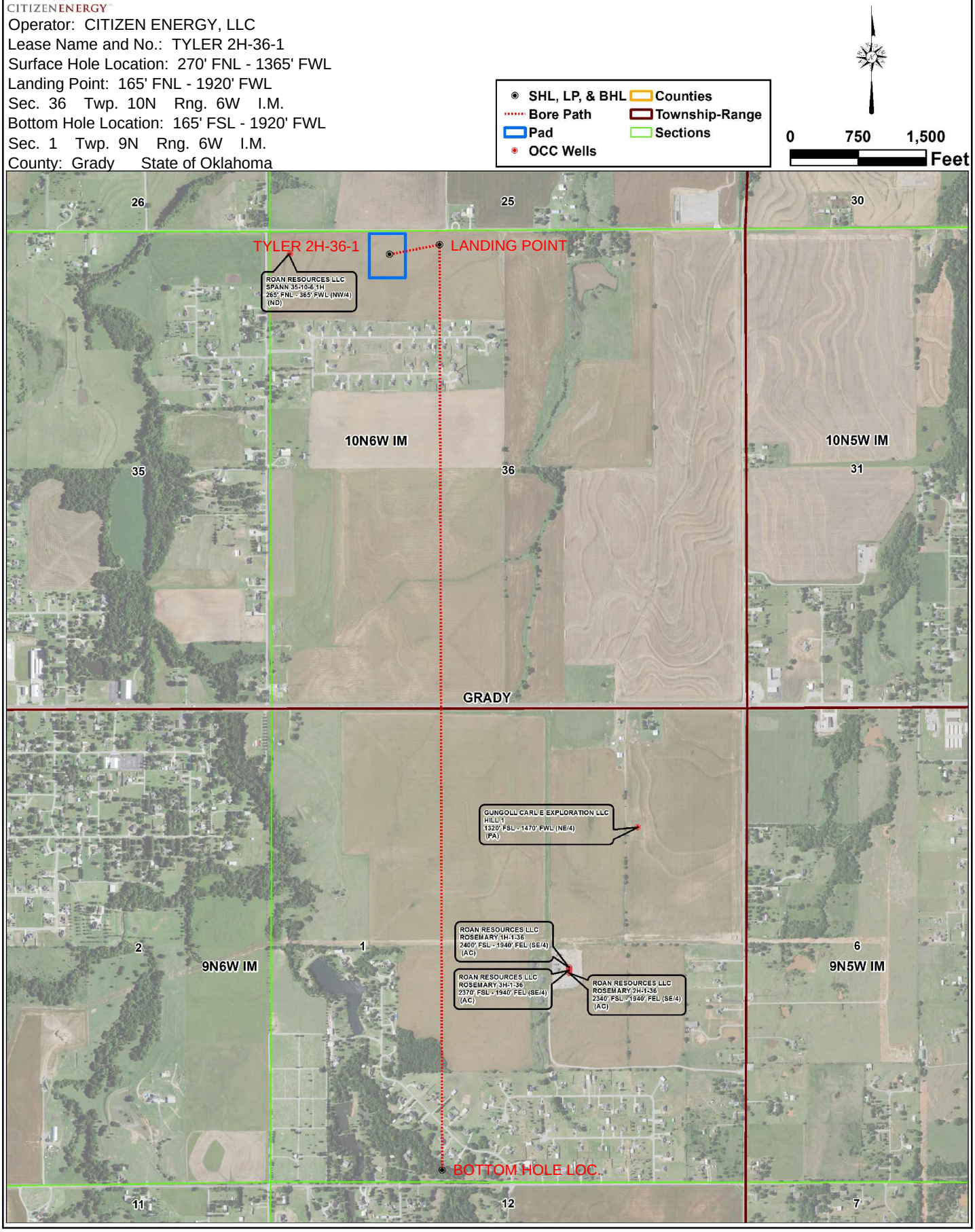
01/08/20
LANCE G. MATHIS OK LPLS 1664

PROFESSIONAL LAND SURVEYOR
LICENSED
LANCE G. MATHIS
1664
OKLAHOMA

Anti-Collision

Sec. 36-10N-6W I.M.

Operator: CITIZEN ENERGY, LLC
Lease Name and No.: TYLER 2H-36-1
Surface Hole Location: 270' FNL - 1365' FWL
Landing Point: 165' FNL - 1920' FWL
Sec. 36 Twp. 10N Rng. 6W I.M.
Bottom Hole Location: 165' FSL - 1920' FWL
Sec. 1 Twp. 9N Rng. 6W I.M.
County: Grady State of Oklahoma

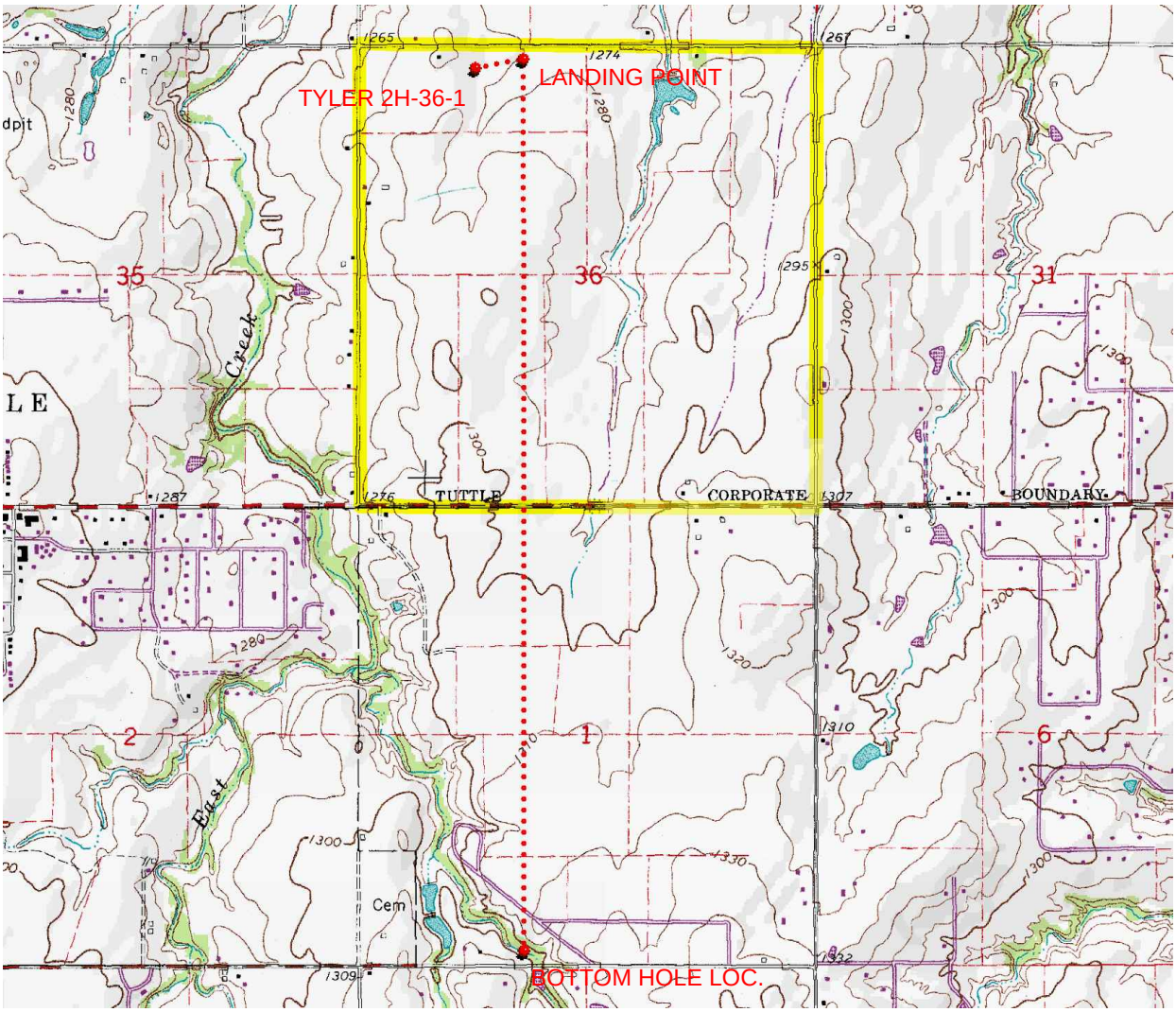


Topographic Vicinity Map

Operator: CITIZEN ENERGY, LLC
Lease Name and No.: TYLER 2H-36-1
Surface Hole Location: 270' FNL - 1365' FWL
Landing Point: 165' FNL - 1920' FWL
Sec. 36 Twp. 10N Rng. 6W I.M.
Bottom Hole Location: 165' FSL - 1920' FWL
Sec. 1 Twp. 9N Rng. 6W I.M.
County: Grady State of Oklahoma

Ground Elevation at Surface Hole Location: 1281'

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, 2020

Date Staked: 01/06/19

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 #: 8953-A-B

Operator: CITIZEN ENERGY, LLC

Lease Name and No.: TYLER 2H-36-1

Accessibility: From the South.

Directions: From the junction of State HWY 92 & State HWY 37 in the town of Tuttle, OK, go 1.3 miles East on State HWY 37, 1.0 mile North on "N Richland Rd", then go 0.3 miles East on "EW 118 RD." to the Northwest Quarter of Section 36-10N-6W on the South side of the road.

CITIZENENERGY

1 inch = 0.5 mile

provided by,
Arkoma Surveying and Mapping, PLLC
P.O. Box 238 Wilburton, OK 74578
Ph. 918-465-5711 Fax 918-465-5030
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