

API NUMBER: 017 25616

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

Approval Date: 03/19/2020
Expiration Date: 09/19/2021

Multi Unit Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 07 Township: 10N Range: 5W County: CANADIAN

SPOT LOCATION: ☐ NE ☐ NE ☐ NE ☐ SW FEET FROM QUARTER: FROM SOUTH FROM WEST
SECTION LINES: 2375 2315

Lease Name: DARROW TRUST Well No: 4H-7-18 Well will be 2315 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

SHERYL DARROW
P.O. BOX 447
MUSTANG OK 73064

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

Name	Code	Depth
1 MISSISSIPPIAN	359MSSP	9100

Spacing Orders: No Spacing

Location Exception Orders: No Exceptions

Increased Density Orders: No Density Orders

Pending CD Numbers: 202000380

Special Orders: No Special Orders

202000381

202000382

202000383

202000385

202000386

202000116

202000376

Total Depth: 16666

Ground Elevation: 1292

Surface Casing: 1000

Depth to base of Treatable Water-Bearing FM: 160

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: 20-37199
H. 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

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:** BED AQUIFER**Pit Location Formation:** DUNCAN**MULTI UNIT HOLE 1**

Section: 18 Township: 10N Range: 5W

Total Length: 7241

County: GRADY

Measured Total Depth: 16666

Spot Location of End Point: S2 S2 SW SE

True Vertical Depth: 9150

Feet From: **SOUTH** 1/4 Section Line: 165

End Point Location from

Feet From: **EAST** 1/4 Section Line: 1980

Lease, Unit, or Property Line: 165

Additional Surface Owner(s)**Address****City, State, Zip**

SHERYL DARROW

P.O. BOX 447

MUSTANG, OK 73064

NOTES:

Category	Description
DEEP SURFACE CASING	3/13/2020 - 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	3/13/2020 - GC2 - 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: OCCWEB.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
MEMO	3/13/2020 - GC2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
PENDING CD - 202000116	3/19/2020 - G56 - (E.O.)(640)(HOR) 6 & 7-10N-5W VAC 237454 MISS EST MSSP POE TO BHL NCT 660' FB REC 2/10/2020 (MOORE)
PENDING CD - 202000376	3/19/2020 - G56 - (640)(HOR) 18-10N-5W EST MSSP POE TO BHL NCT 660' FB (COEXIST WITH SP # 246459 MISS) REC 3/2/2020 (MOORE)
PENDING CD - 202000380	3/19/2020 - G56 - (E.O.) 7 & 18-10N-5W EST MULTIUNIT HORIZONTAL WELL X202000116 MSSP 7-10N-5W X202000376 MSSP 18-10N-5W 33% 7-10N-5W 67% 18-10N-5W CITIZEN ENERGY III, LLC REC 3/6/2020 (JOHNSON)
PENDING CD - 202000381	3/19/2020 - G56 - (E.O.) 7 & 18-10N-5W X202000116 MSSP 7-10N-5W X202000376 MSSP 18-10N-5W SHL (7-10N-5W) 2375' FSL, 2315' FWL COMPL INT (7-10N-5W) NCT 660' FNL, NCT 0' FSL, NCT 660' FEL COMPL INT (18-10N-5W) NCT 165' FSL, NCT 0' FNL, NCT 660' FEL CITIZEN ENERGY III, LLC REC 3/6/2020 (JOHNSON)

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PENDING CD - 202000382	3/19/2020 - G56 - (E.O.) 7-10N-5W X202000116 MSSP 2 WELLS CITIZEN ENERGY III, LLC REC 3/6/2020 (JOHNSON)
PENDING CD - 202000383	3/19/2020 - G56 - (E.O.) 18-10N-5W X202000376 MSSP 1 WELL CITIZEN ENERGY III, LLC REC 3/6/2020 (JOHNSON)
PENDING CD - 202000385	3/19/2020 - G56 - (E.O.) 18-10N-5W X165:10-3-28(C)(2)(B) MSSP (DARROW TRUST 4H-7-18-10N-5W)*** MAY BE CLOSER THAN 600' TO DARROW TRUST 2H-7-6-10N-5W WELL*** CITIZEN ENERGY III, LLC REC 3/6/2020 (JOHNSON) *** S/B DARROW TRUST 4H-7-18, AND DARROW TRUST 2H-7-6; WILL BE CORRECTED AT HEARING PER ATTORNEY FOR OPERATOR
PENDING CD - 202000386	3/19/2020 - G56 - (E.O.) 18-10N-5W X165:10-3-28(C)(2)(B) MSSP (DARROW TRUST 4H-7-18-10N-5W)*** MAY BE CLOSER THAN 600' TO HARDESTY 1-18 CITIZEN ENERGY III, LLC REC 3/6/2020 (JOHNSON) *** S/B DARROW TRUST 4H-7-18; WILL BE CORRECTED AT HEARING PER ATTORNEY FOR OPERATOR



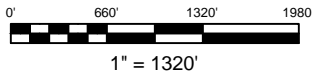
Well Location Plat

S.H.L. Sec. 7-10N-5W I.M.
B.H.L. Sec. 18-10N-5W I.M.

Operator: CITIZEN ENERGY, LLC
Lease Name and No.: DARROW TRUST 4H-7-18
Footage: 2375' FSL - 2315' FWL Gr. Elevation: 1292'
Section: 7 Township: 10N Range: 5W I.M.
County: Canadian State of Oklahoma
Terrain at Loc.: Location fell in an open wheat field with timber to the E. and W.



All bearings shown
are grid bearings.



GPS DATUM
NAD 83
NAD 27
OK NORTH ZONE

Surface Hole Loc.:
Lat: 35°21'17.40"N
Lon: 97°46'11.97"W
Lat: 35.35483372
Lon: -97.76999090
X: 2037092
Y: 129249

Surface Hole Loc.:
Lat: 35°21'17.19"N
Lon: 97°46'10.81"W
Lat: 35.35477399
Lon: -97.76966995
X: 2068690
Y: 129224

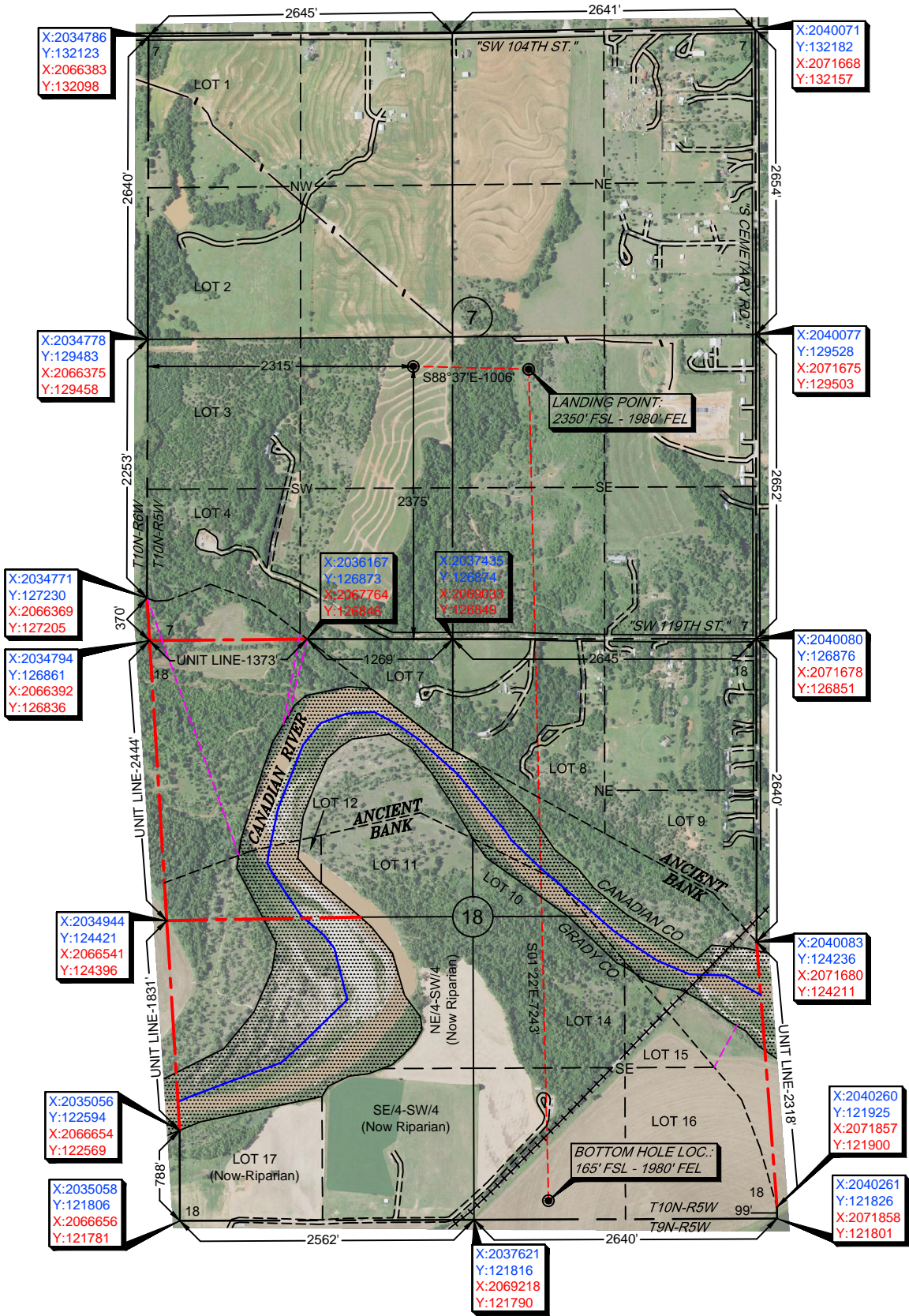
Landing Point:
Lat: 35°21'17.14"N
Lon: 97°45'59.83"W
Lat: 35.35476016
Lon: -97.76662013
X: 2038098
Y: 129224

Landing Point:
Lat: 35°21'16.92"N
Lon: 97°45'58.68"W
Lat: 35.35470040
Lon: -97.76629926
X: 2069695
Y: 129199

Bottom Hole Loc.:
Lat: 35°20'05.52"N
Lon: 97°45'57.96"W
Lat: 35.33486597
Lon: -97.76610116
X: 2038270
Y: 121983

Bottom Hole Loc.:
Lat: 35°20'05.30"N
Lon: 97°45'56.81"W
Lat: 35.33480554
Lon: -97.76578045
X: 2069867
Y: 121958

Please note that this location was staked on the ground under the supervision of a Licensed Professional and Surveyor, but the accuracy of this survey is not guaranteed. Please contact Arkoma Surveying and Mapping promptly if any discrepancy is determined. GPS data is derived from RTK - GPS. NOTE: X and Y data shown herein 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 as a proportionate distance from adjoining 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

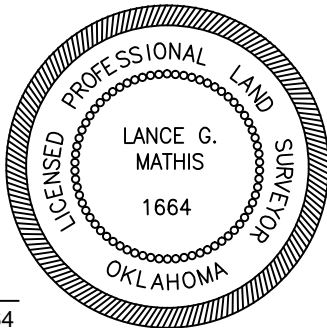
Invoice #8956-A
Date Staked: 12/19/19 By: D.W.
Date Drawn: 12/26/19 By: J.H. & K.M.

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

12/30/19
OK LPLS 1664





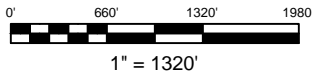
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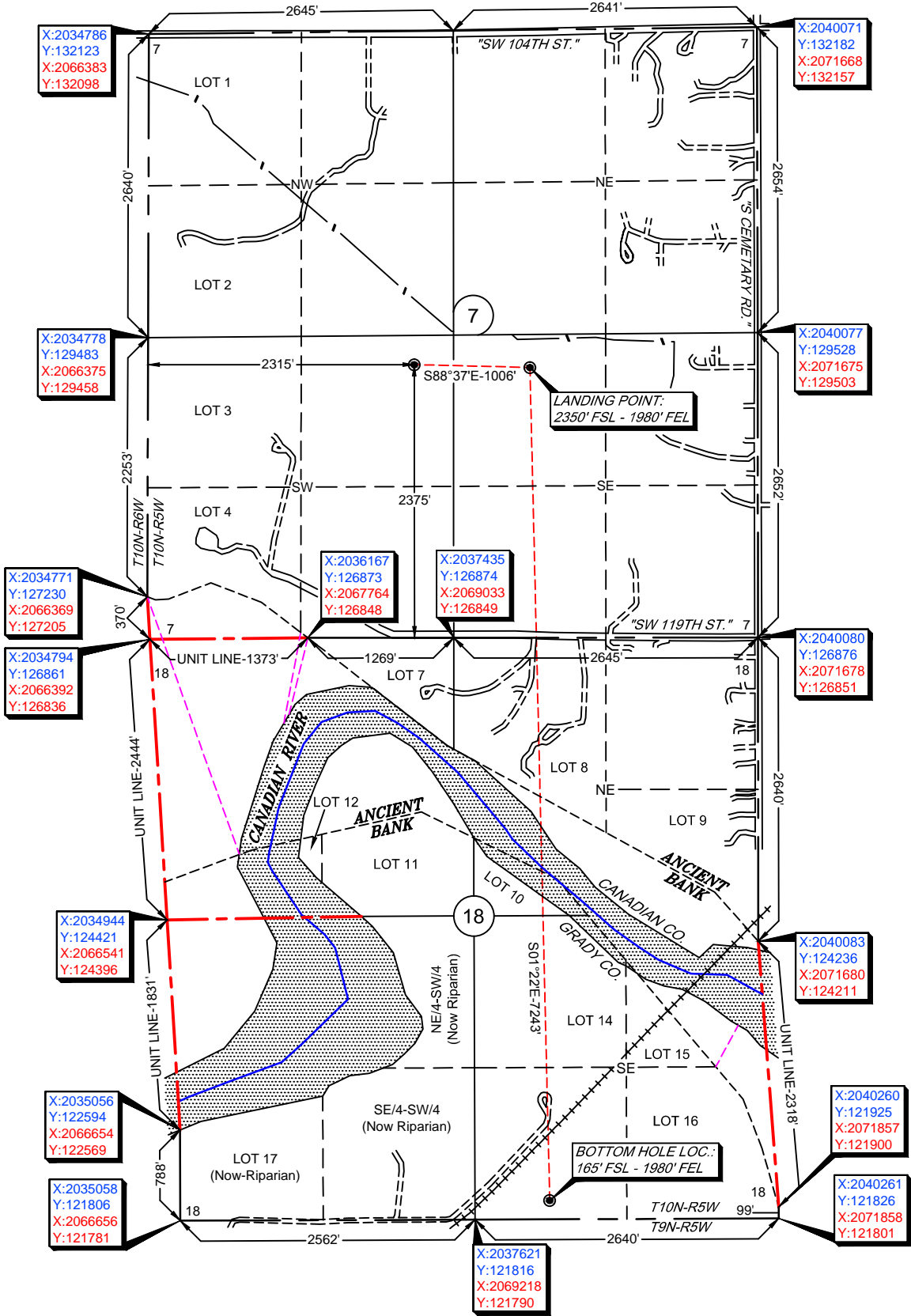
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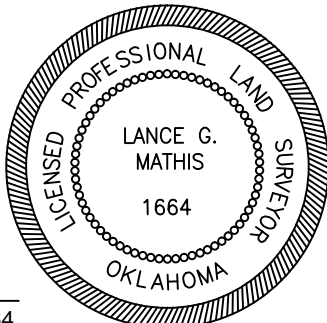
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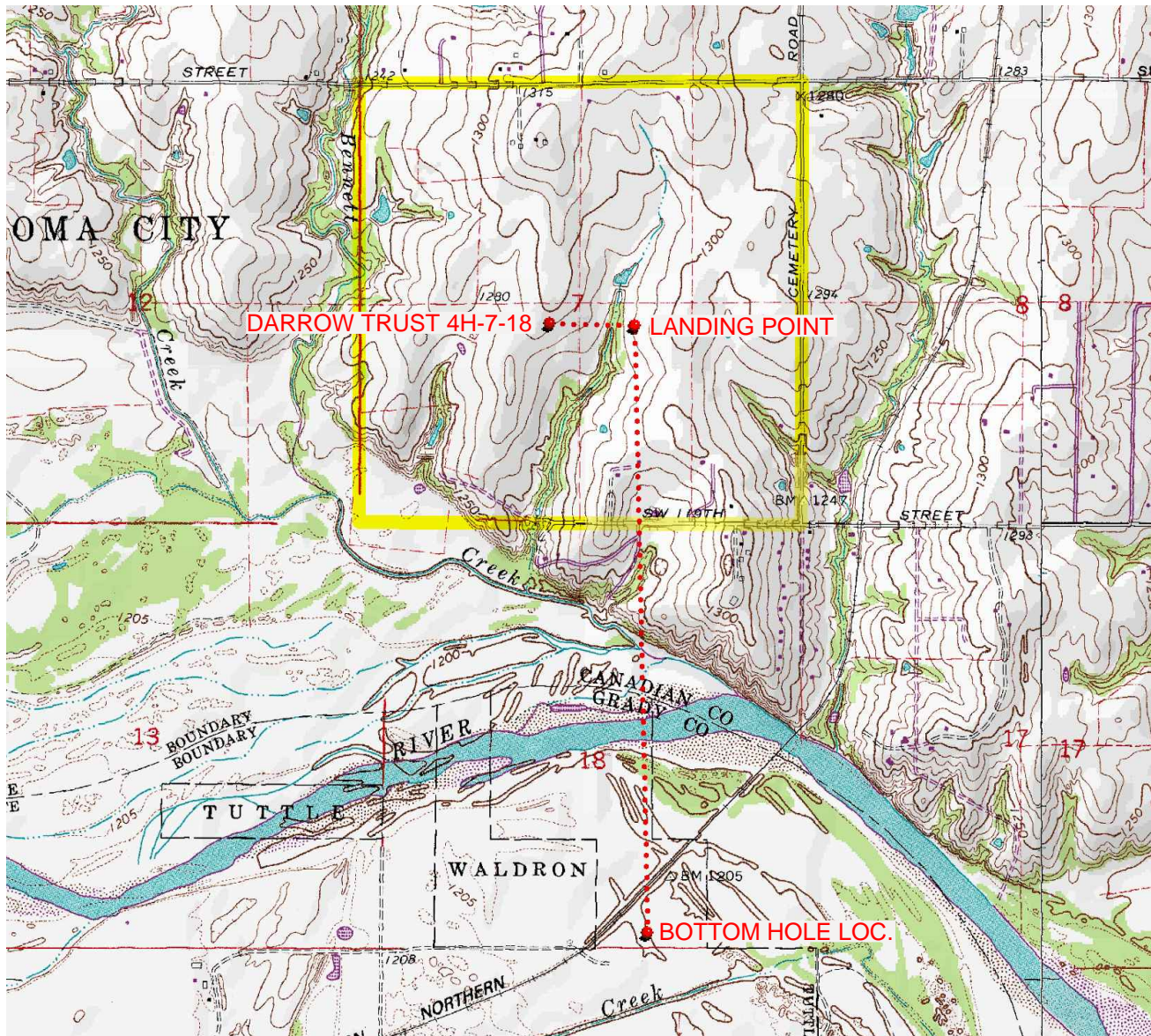
Topographic Vicinity Map

Operator: CITIZEN ENERGY, LLC
 Lease Name and No.: DARROW TRUST 4H-7-18
 Surface Hole Location: 2375' FSL - 2315' FWL
 Landing Point: 2350' FSL - 1980' FEL
 Sec. 7 Twp. 10N Rng. 5W I.M.
 Bottom Hole Location: 165' FSL - 1980' FEL
 Sec. 18 Twp. 10N Rng. 5W I.M.
 County: Grady State of Oklahoma



Ground Elevation at Surface Hole Location: 1292'

Scale 1" = 2000'
 Contour Interval: 10'



Provided by:
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Certificate of Authorization No. 5348
 Expires June 30, 2020

Date Staked: 12/19/19

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.

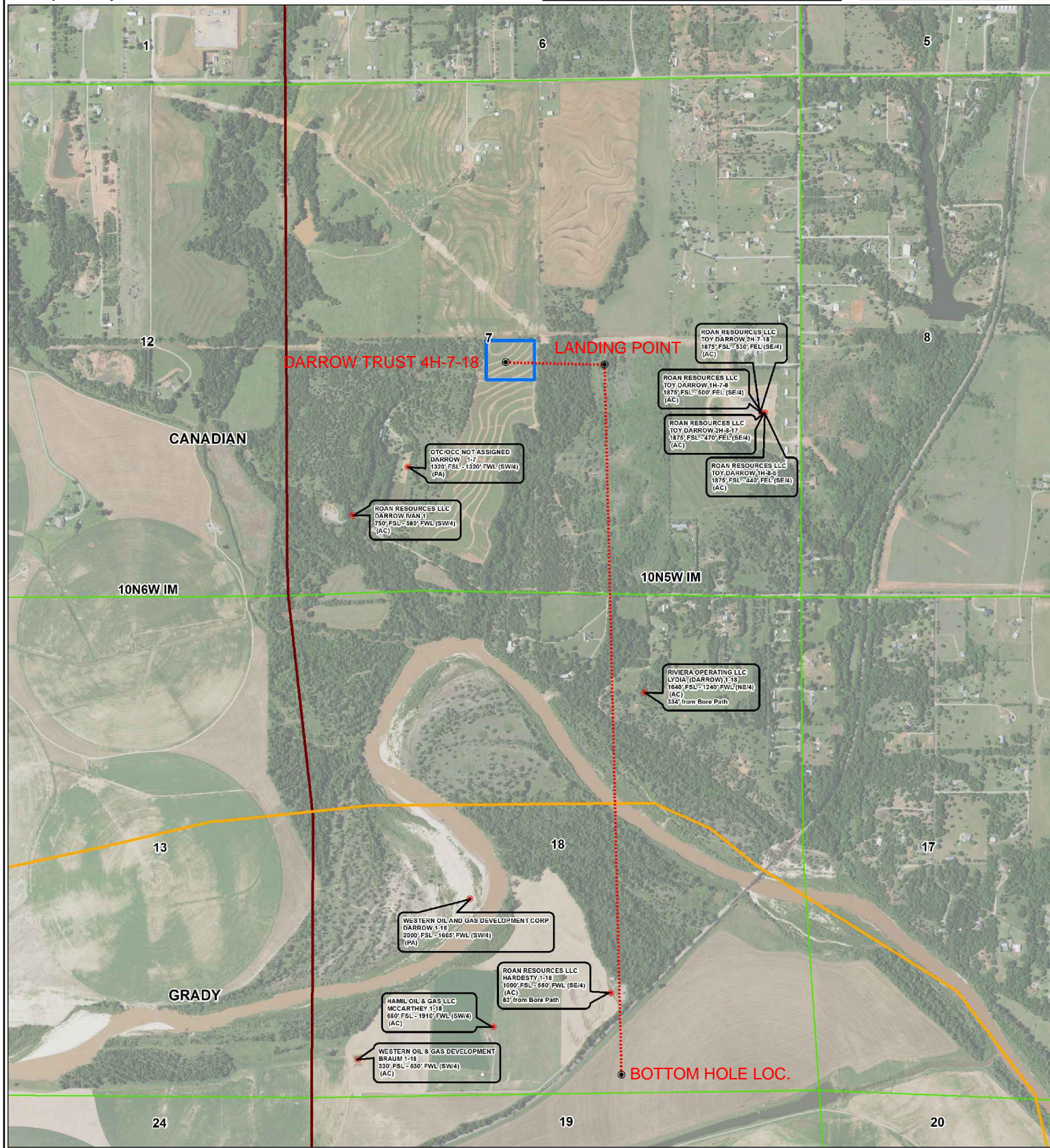
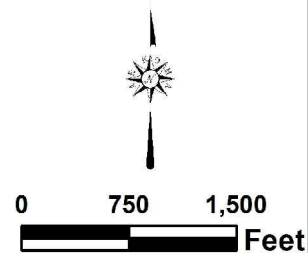


Anti-Collision

Sec. 7-10N-5W I.M.

CITIZENENERGY

Operator: CITIZEN ENERGY, LLC
Lease Name and No.: DARROW TRUST 4H-7-18
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County: Grady State of Oklahoma



County Highway Vicinity Map

Job #:8956-A

Operator: CITIZEN ENERGY, LLC

Lease Name and No.: DARROW TRUST 4H-7-18

Accessibility: From the North.

Directions: From the junction of State HWY 4 & State HWY 152 in the town of Mustang, OK, go 2.0 miles West on State HWY 152, 3.0 miles South on "S Clear Springs Rd/Cemetery Rd", then go 0.7 miles West on "SW 119th St" to the Southwest Quarter of Section 7-10N-5W on the North side of the road.



1 inch = 0.5 mile

provided by,
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