

API NUMBER: 017 25642 C

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

Approval Date: 11/05/2020
Expiration Date: 05/05/2022

Multi Unit Oil & Gas

Amend reason: OCC CORRECTION: BHL COUNTY

AMEND PERMIT TO DRILL

WELL LOCATION: Section: 33 Township: 11N Range: 7W County: CANADIAN

SPOT LOCATION: ☐ SW ☐ SE ☐ SE ☐ NW FEET FROM QUARTER: FROM NORTH FROM WEST
SECTION LINES: 2418 2280

Lease Name: WHIRLAWAY Well No: 4H-33-4-9 Well will be 2280 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

DRIES FAMILY TRUST
321 S MAPLE AVE
UNION CITY OK 73090

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

| | Name | Code | Depth |
|---|------------------|----------|-------|
| 1 | MISSISSIPPI LIME | 351MSSLM | 10680 |
| 2 | MISSISSIPPIAN | 359MSSP | 11050 |
| 3 | WOODFORD | 319WDFD | 11100 |

Spacing Orders: 668456 Location Exception Orders: 722106 Increased Density Orders: 714876
671759 714872
534428 721445
107705
722105

Pending CD Numbers: No Pending

Working interest owners' notified: ***

Special Orders: No Special

Total Depth: 20075 Ground Elevation: 1324

Surface Casing: 1000

Depth to base of Treatable Water-Bearing FM: 320

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: 19-36820
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: 9 | Township: 10N | Range: 7W | Meridian: IM | Total Length: 9100 |
| County: GRADY | | | | Measured Total Depth: 20075 |
| Spot Location of End Point: S2 | S2 | N2 | N2 | True Vertical Depth: 11255 |
| Feet From: NORTH | 1/4 Section Line: 1000 | | End Point Location from | |
| Feet From: WEST | 1/4 Section Line: 2640 | | Lease, Unit, or Property Line: 1000 | |

NOTES:

| Category | Description |
|-----------------------------|---|
| DEEP SURFACE CASING | [10/29/2020 - 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 | [10/29/2020 - 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 - 714872 | 11/3/2020 - G56 - 4-10N-7W X668456 WDFD 2 WELLS CITIZEN ENERGY III, LLC 10/14/2020 |
| INCREASED DENSITY - 714876 | 11/3/2020 - G56 - 33-11N-7W X671759 WDFD 4 WELLS CITIZEN ENERGY III, LLC 10/14/2020 |
| INCREASED DENSITY - 721445 | [11/23/2021 - GC2] - 9-10N-7W X534428 WDFD 2 WELLS CITIZEN ENERGY III, LLC 11/1/2021 |
| LOCATION EXCEPTION - 722106 | [12/28/2021 - G56] - (F.O.) 33-11N-7W, 4 & 9-10N-7W X671759 WDFD 33-11N-7W X668456 WDFD 4-10N-7W X534428 WDFD 9-10N-7W X107705 MSSLM 4 & 9-10N-7W SHL (33-11N-7W) 2418 FNL, 2280' FWL COMPL. INT. (WDFD) (33-11N-7W) 2422' FSL, 2573' FWL COMPL. INT. (CROSSOVER BETWEEN 33 & 4) 0' FSL, 0' FNL, 2635' FEL COMPL. INT. (WDFD) (4-10N-7W) 1797' FSL, 2770' FWL COMPL. INT. (MSSLM) (4-10N-7W) 1102' FSL, 2786' FEL COMPL. INT. (WDFD) (4-10N-7W) 897' FSL, 2780' FEL COMPL. INT. (CROSSOVER BETWEEN 4 & 9) 0' FSL, 0' FNL, 2741' FEL COMPL. INT. (WDFD) (9-10N-7W) 663' FNL, 2720' FEL CITIZEN ENERGY III, LLC 12/10/2021 |
| MEMO | [10/29/2020 - GC2] - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT |
| SPACING - 107705 | [11/23/2021 - GC2] - (640) 4 & 9-10N-7W CONFIRM OTHERS EXT 98732 MSSLM, OTHERS EXT OTHERS |
| SPACING - 534428 | [2/8/2021 - GC2] - (640) 9-10N-7W EST WDFD |

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.

| | |
|------------------|--|
| SPACING - 668456 | 11/3/2020 - G56 - (640)(HOR) 4-10N-7W EST WDFD POE TO BHL NCT 165' FNL & FSL, NCT 330' FEL & FWL |
| SPACING - 671759 | 9/14/2021 - GC2 - (640)(HOR) 33-11N-7W EST WDFD, MSSP POE TO BHL NCT 165' FNL & FSL, NCT 330' FEL & FWL POE TO BHL NCT 660' FB |
| SPACING - 722105 | [12/28/2021 - G56] - (F.O.) 33-11N-7W, 4 & 9-10N-7W EST MULTIUNIT HORIZONTAL WELL X671759 WDFD 33-11N-7W X668456 WDFD 4-10N-7W X534428 WDFD 9-10N-7W X107705 MSSLM 4 & 9-10N-7W 59.7551% 4-10N-7W 8.6481% 9-10N-7W 31.5968% 33-11N-7W CITIZEN ENERGY III, LLC 12/10/2021 |

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Well Location Plat

S.H.L. 33-11N-7W I.M.
B.H.L. 9-10N-7W I.M.

Operator: CITIZEN ENERGY, LLC
Lease Name and No.: WHIRLAWAY 4H-33-4-9
Conductor Pipe: 2418' FNL - 2280' FWL Pad Elevation: 1324'
SW/4-SE/4-SE/4-NW/4 Section: 33 Township: 11N Range: 7W I.M.
County: Canadian State of Oklahoma
Bottom Hole Location: 1000' FNL - 2640' FWL
Unit: 9 Township: 10N Range: 7W I.M.
County: Grady State of Oklahoma
Terrain at Loc.: Location on existing Whirlaway location, 20' west of western most existing conductor pipe. Accessible from existing lease road to the west of pad site.



All bearings shown
are grid bearings.

0' 750' 1500' 2250'
1" = 1500'

GPS DATUM
NAD 83
NAD 27

OK NORTH ZONE

Conductor Pipe:
Lat: 35°23'06.47"N
Lon: 97°56'50.25"W
Lat: 35.38513003
Lon: -97.94729281
X: 1984212
Y: 140200

Conductor Pipe:
Lat: 35°23'06.26"N
Lon: 97°56'49.08"W
Lat: 35.38507325
Lon: -97.94696743
X: 2015810
Y: 140176

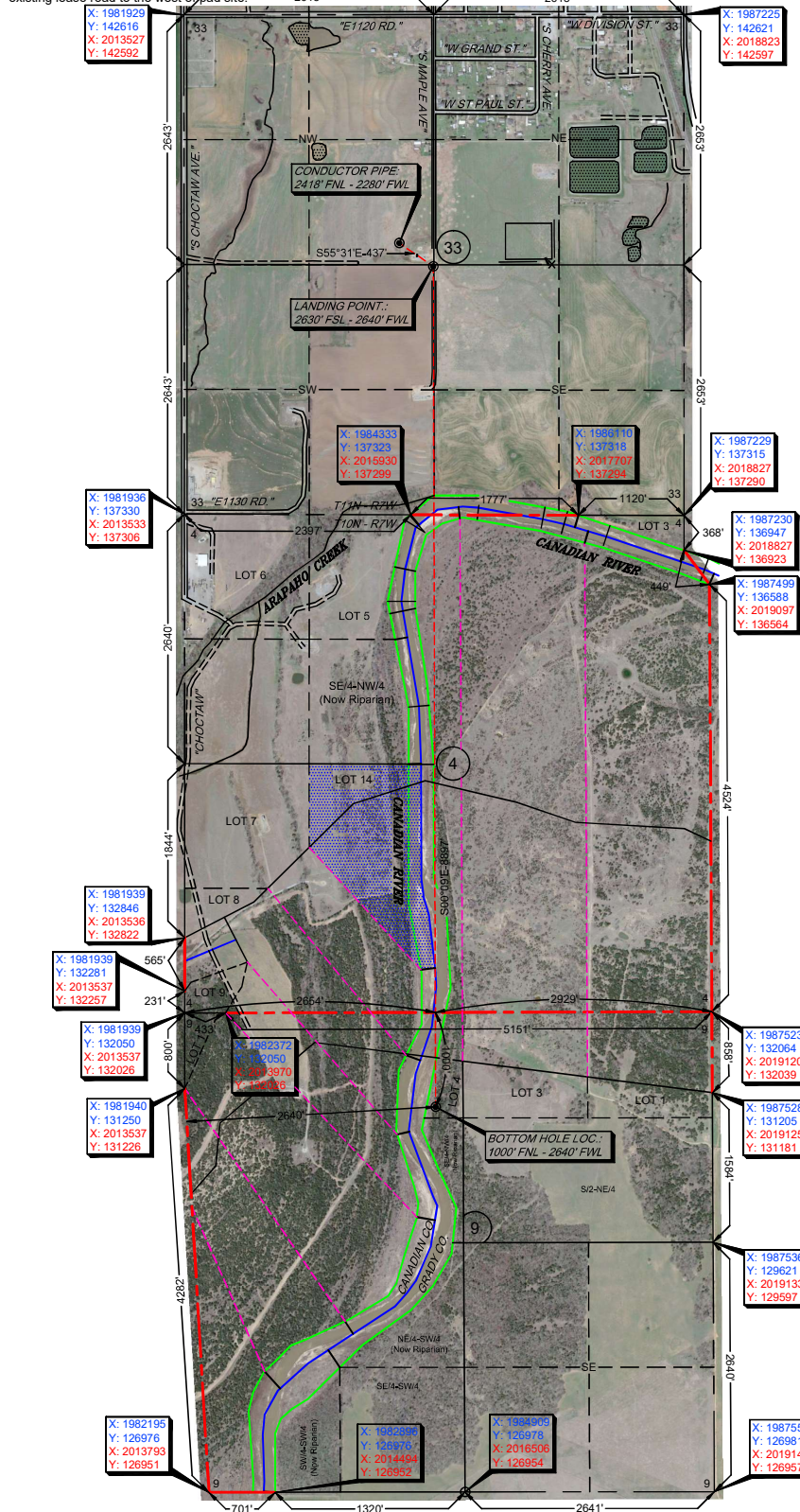
Landing Point:
Lat: 35°23'04.02"N
Lon: 97°56'45.90"W
Lat: 35.38444939
Lon: -97.94608418
X: 1984573
Y: 139953

Landing Point:
Lat: 35°23'03.81"N
Lon: 97°56'44.73"W
Lat: 35.38439257
Lon: -97.94575884
X: 2016170
Y: 139929

Bottom Hole Loc.:
Lat: 35°21'36.03"N
Lon: 97°56'45.68"W
Lat: 35.36000869
Lon: -97.94602140
X: 1984596
Y: 131056

Bottom Hole Loc.:
Lat: 35°21'35.82"N
Lon: 97°56'44.51"W
Lat: 35.35995104
Lon: -97.94569632
X: 2016194
Y: 131031

Please note that this location was staked on the ground under the supervision of a Licensed Professional Land Surveyor, but the accuracy of the 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 herein for section corners may not have been surveyed and may not be accurate. The location of the section corners is 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

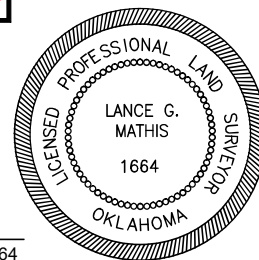
Certification:

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
LANCE G. MATHIS

02/04/2021

OK LPLS 1664



Invoice #9155-D

Date Staked: 10/15/2020 By: H.S.

Date Drawn: 10/20/2020 By: S.S.

Rev'd BHL and added Section: 02/04/2021 By: J.K.



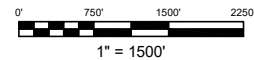
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B.H.L. 9-10N-7W I.M.

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Terrain at Loc.: Location on existing Whirlaway location, 20' west of western most existing conductor pipe. Accessible from existing lease road to the west of pad site.



All bearings shown
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GPS DATUM

NAD 83

NAD 27

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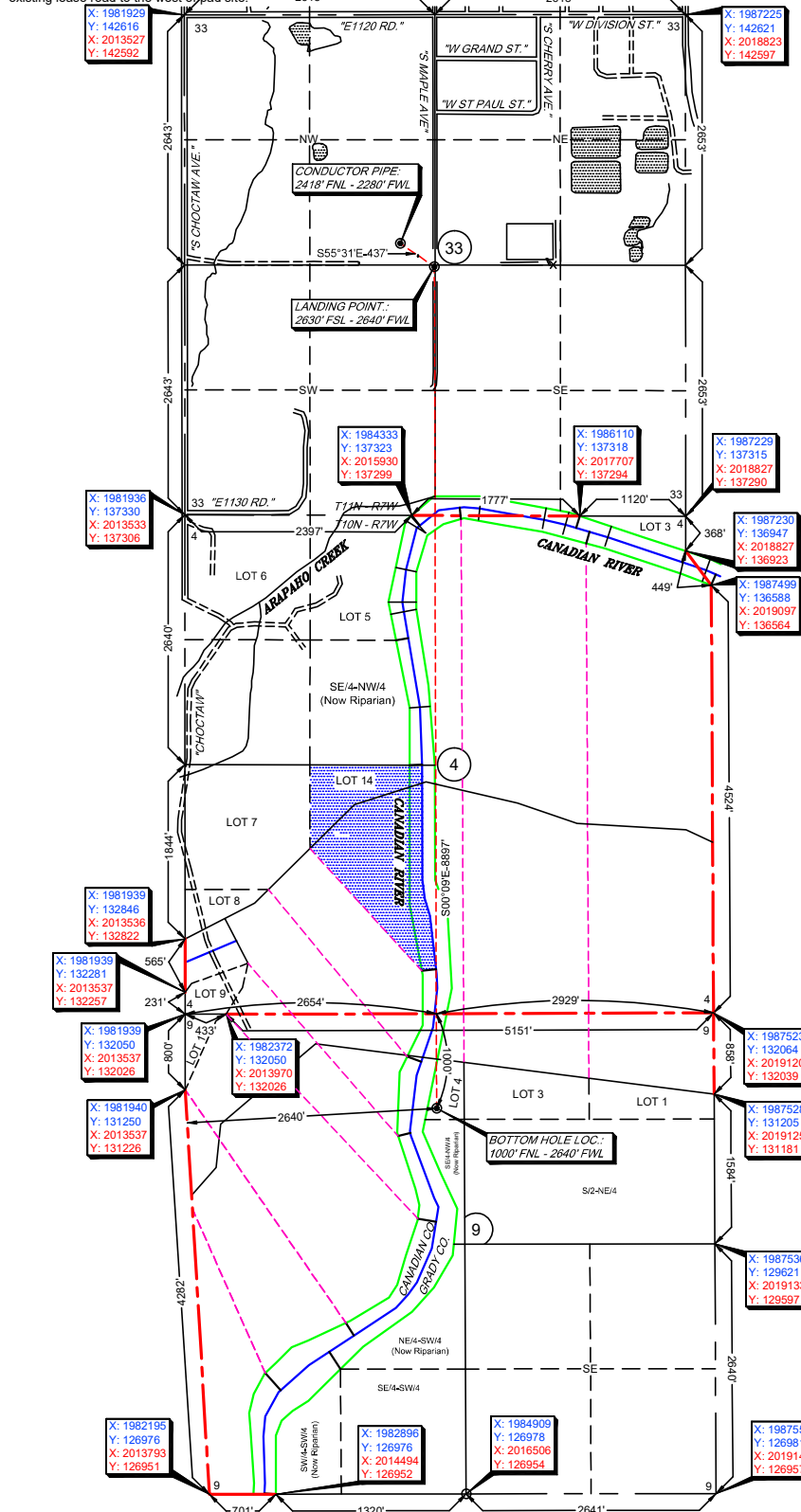
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Lon: -97.94608418
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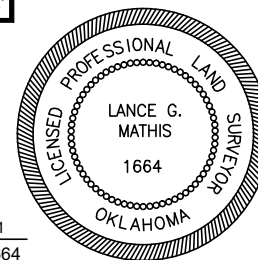
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This is to certify that this Well Location Plat represents the results of a survey made on the ground performed under the supervision of the undersigned.

Lance G. Mathis
LANCE G. MATHIS

02/04/2021

OK LPLS 1664



Invoice #9155-D

Date Staked: 10/15/2020 By: H.S.

Date Drawn: 10/20/2020 By: S.S.

Rev'd BHL and added Section: 02/04/2021 By: J.K.



Anti-Collision

Sec. 33-11N-7W I.M.

CITIZEN ENERGY

Operator: CITIZEN ENERGY, LLC

Lease Name and No.: WHIRLAWAY 4H-33-4-9

Conductor Pipe: 2418' FNL - 2280' FWL

Landing Point: 2630' FSL - 2640' FWL

Section: 33 Township: 11N Range: 7W I.M.

County: Canadian State of Oklahoma

Bottom Hole Location: 1000' FNL - 2640' FWL

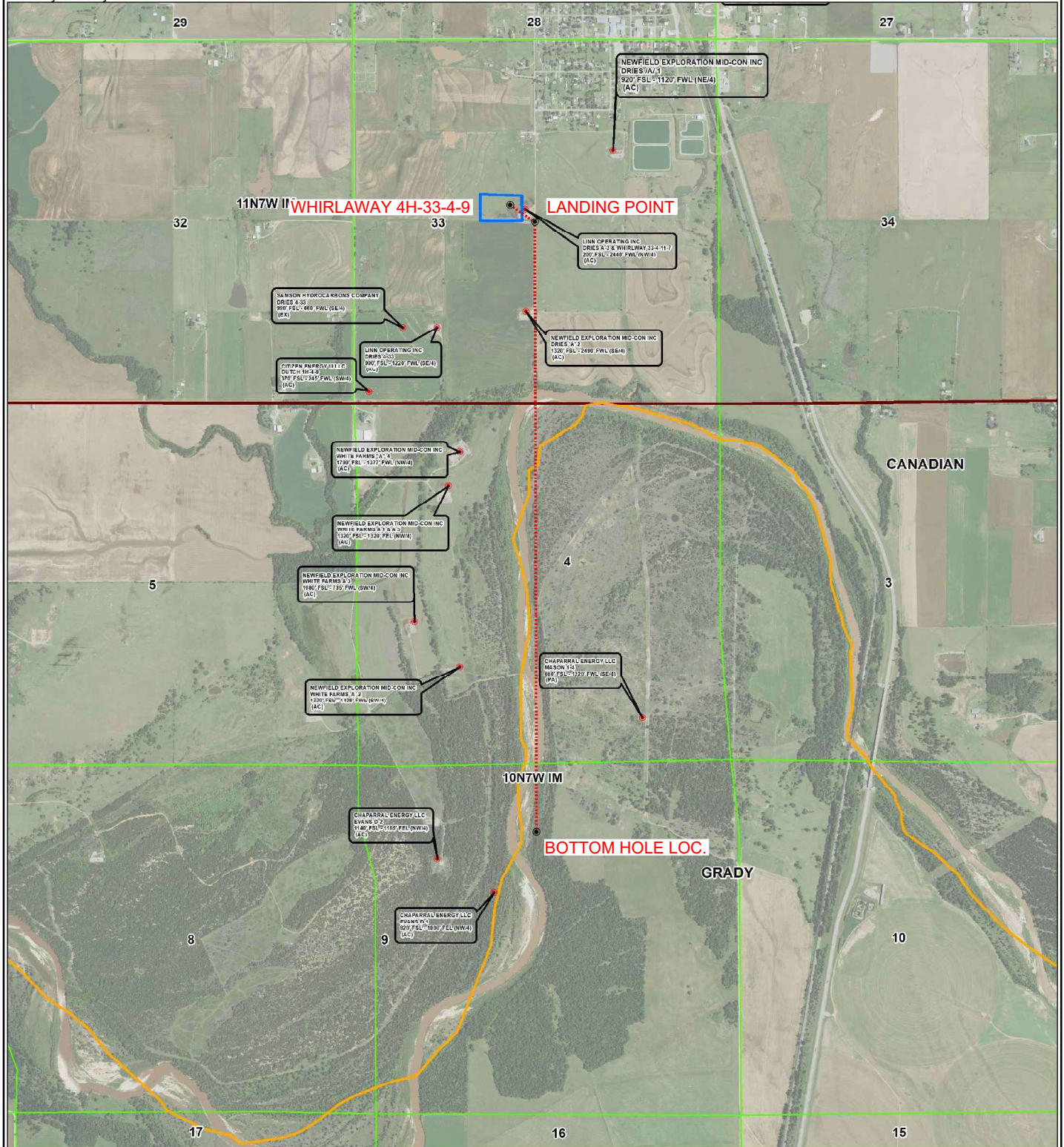
Unit: 9 Township: 10N Range: 7W I.M.

County: Grady State of Oklahoma

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



0 1,050 2,100 Feet



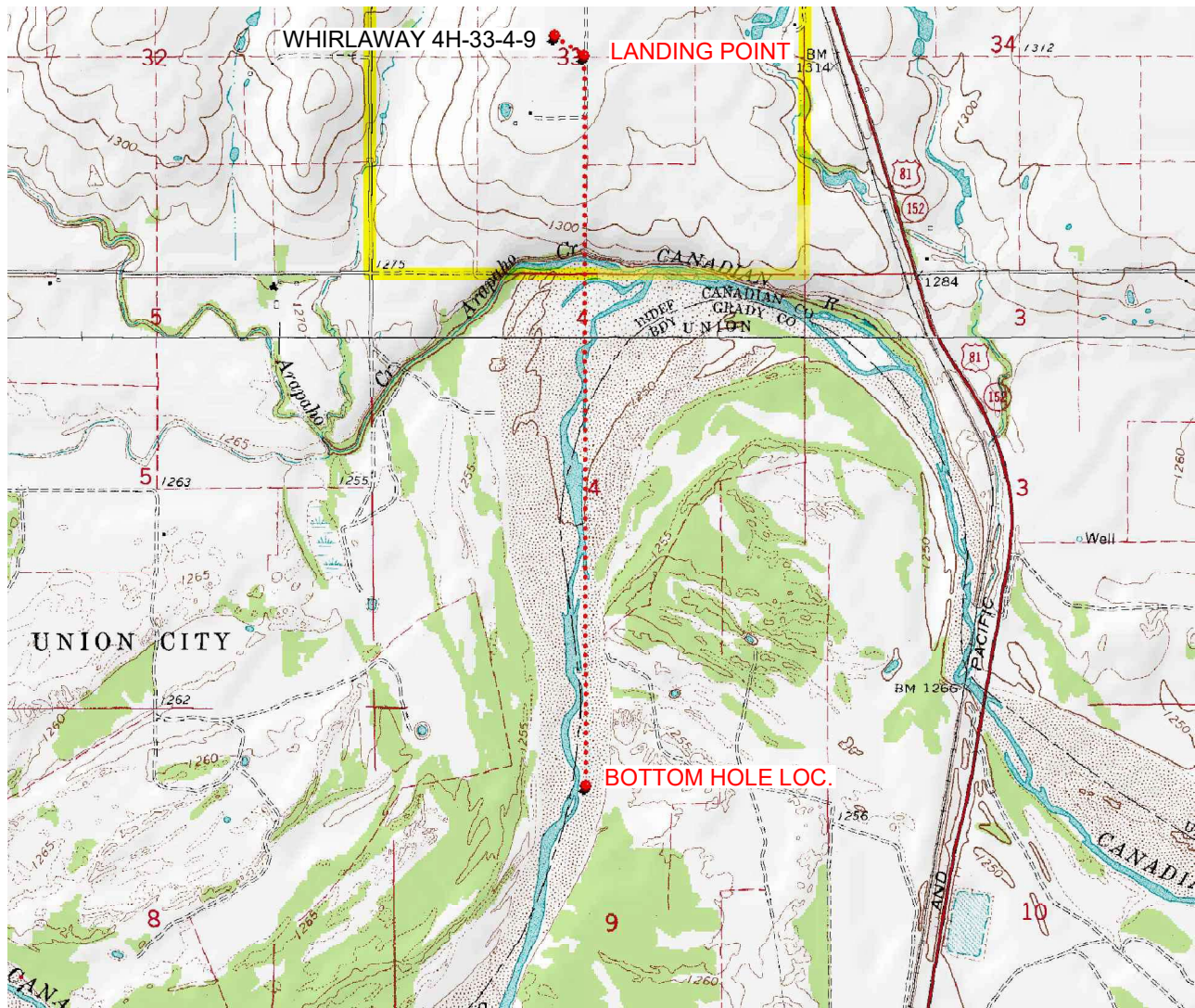


Topographic Vicinity Map

Operator: CITIZEN ENERGY, LLC
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Bottom Hole Location: 1000' FNL - 2640' FWL
Unit: 9 Township: 10N Range: 7W I.M.
County: Grady State of Oklahoma
Pad Elevation at Conductor Pipe: 1324'



Scale 1" = 2000'
Contour Interval: 10'



Provided by:
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Expires June 30, 2022

Date Staked: 10/15/2020

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 #: 9155-D

Operator: CITIZEN ENERGY, LLC

Lease Name and No.: WHIRLAWAY 4H-33-4-9

Accessibility: From the East.

Directions: From the junction of "W. Division St." (EW1120 Rd.) & "S. Maple Ave." in the town of Union City, OK, go 0.5 miles South on "S. Maple Ave." to the Northwest Quarter of Section 33-11N-7W on the West side of the road.



1 inch = 0.25 mile

provided by:
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| | | | | | | | |
|----|----|----|----|----|----|----|----|
| 13 | 18 | 17 | 16 | 15 | 14 | 13 | 18 |
| 24 | 19 | 20 | 21 | 22 | 23 | 24 | 19 |
| 25 | 30 | 29 | 28 | 27 | 26 | 25 | 30 |
| 36 | 31 | 32 | 33 | 34 | 35 | 36 | 31 |
| 1 | 6 | 5 | 4 | 3 | 2 | 1 | 6 |

