

API NUMBER: 017 25828

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

Approval Date: 07/01/2022

Expiration Date: 01/01/2024

Multi Unit

Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 21 Township: 13N Range: 6W County: CANADIAN

SPOT LOCATION: SE SW SW SE FEET FROM QUARTER: FROM SOUTH FROM EAST
SECTION LINES: 280 2225

Lease Name: RIPLEY Well No: 2H-21-16 Well will be 280 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

RETA AND REX R EVERY
P.O. BOX 263
WILBURTON OK 74578

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

	Name	Code	Depth
1	MISSISSIPPIAN	359MSSP	8550
2	WOODFORD	319WDFD	8650

Spacing Orders: 691134
691133

Location Exception Orders: No Exceptions

Increased Density Orders: No Density

Pending CD Numbers: 202202063
202202062
202202066
202202067
202202450

Working interest owners' notified: ***

Special Orders: No Special

Total Depth: 18850 Ground Elevation: 1331

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 420

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: 22-38397
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: 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

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: 16	Township: 13N	Range: 6W	Meridian: IM	Total Length: 10248
	County: CANADIAN			Measured Total Depth: 18850
Spot Location of End Point: N2	NE	NW	NE	True Vertical Depth: 8650
Feet From: NORTH		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	[6/21/2022 - 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>[6/21/2022 - 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: OCCWEB.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	[6/21/2022 - GC2] - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
PENDING CD - 2022-002062	<p>[6/30/2022 - GB1] - (I.O.) 16 & 21-13N-6W EST MULTIUNIT HORIZONTAL WELL X691133 MSSP, WDFD 16-13N-6W X691134 MSSP, WDFD 21-13N-6W (WDFD ADJ CSS TO MSSP) 50% 21-13N-6W 50% 16-13N-6W NO OP NAMED REC 6/20/2022 (MOORE)</p>
PENDING CD - 2022-002063	<p>[6/30/2022 - GB1] - (I.O.) 16 & 21-13N-6W X691133 MSSP, WDFD 16-13N-6W X691134 MSSP, WDFD 21-13N-6W COMPL INT (21-13N-6W) NCT 0' FNL, NCT 165' FSL, NCT 660' FEL COMPL INT (16-13N-6W) NCT 165' FNL, NCT 0' FSL, NCT 660' FEL CITIZEN ENERGY III, LLC REC 6/20/2022 (MOORE)</p>
PENDING CD - 2022-002066	<p>[6/30/2022 - GB1] - 16-13N-6 X691133 MSSP, OTHER 1 WELL CITIZEN ENERGY III, LLC REC 6/20/2022 (MOORE)</p>
PENDING CD - 2022-002067	<p>[6/30/2022 - GB1] - 21-13N-6 X691134 MSSP, OTHER 1 WELL CITIZEN ENERGY III, LLC REC 6/20/2022 (MOORE)</p>
PENDING CD - 2022-002450	<p>[6/30/2022 - GB1] - (E.O.) 16 & 21-13N-6W X165:10-3-28(C)(2)(B) MSSP MAY BE CLOSER THAN 600' TO DANNEHL 2-16 AND WILSON 1-21 CITIZEN ENERGY III, LLC REC 7/1/2022 (MOORE)</p>
SPACING - 691133	<p>[6/30/2022 - GB1] - (640)(HOR) 16-13N-6W EXT 649888 MSSP, WDFD, OTHER COMPL INT (MSSP) NCT 660' FB COMPL INT (WDFD) NCT 165' FNL/FSL, NCT 330' FEL/FWL (COEXIST SP 112949 MISS, OTHER)</p>
SPACING - 691134	<p>[6/30/2022 - GB1] - (640)(HOR) 21-13N-6W EXT 649888 MSSP, WDFD, OTHER COMPL INT (MSSP) NCT 660' FB COMPL INT (WDFD) NCT 165' FNL/FSL, NCT 330' FEL/FWL (COEXIST SP 112949 MISS, OTHER)</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.



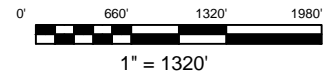
Well Location Plat

S.H.L. Sec. 21-13N-6W I.M.
B.H.L. Sec. 16-13N-6W I.M.

Operator: CITIZEN ENERGY, LLC
Lease Name and No.: RIPLEY 2H-21-16
Surface Hole Location: 280' FSL - 2225' FEL Gr. Elevation: 1331'
SE/4-SW/4-SW/4-SE/4 Section: 21 Township: 13N Range: 6W I.M.
Bottom Hole Location: 165' FNL - 1650' FEL
NE/4-NE/4-NW/4-NE/4 Section: 16 Township: 13N Range: 6W I.M.
County: Canadian State of Oklahoma
Terrain at Loc.: Location fell in grassland populated with shrubs and trees.



All bearings shown
are grid bearings.



X:2012574
Y:221865
X:2044172
Y:221841

X:2017883
Y:221826
X:2049481
Y:221802

X:2012589
Y:216567
X:2044187
Y:216543

X:2017879
Y:216534
X:2049477
Y:216510

X:2012572
Y:211271
X:2044170
Y:211247

X:2017896
Y:211254
X:2049494
Y:211230

GPS DATUM
NAD 83
NAD 27
OK NORTH ZONE

Surface Hole Loc.:
Lat: 35°34'51.68"N
Lon: 97°50'28.95"W
Lat: 35.58102169
Lon: -97.84137556
X: 2015670
Y: 211541

Surface Hole Loc.:
Lat: 35°34'51.49"N
Lon: 97°50'27.78"W
Lat: 35.58097000
Lon: -97.84105062
X: 2047268
Y: 211517

Landing Point:
Lat: 35°34'50.51"N
Lon: 97°50'21.99"W
Lat: 35.58069809
Lon: -97.83944146
X: 2016245
Y: 211425

Landing Point:
Lat: 35°34'50.33"N
Lon: 97°50'20.82"W
Lat: 35.58064638
Lon: -97.83911657
X: 2047843
Y: 211401

Bottom Hole Loc.:
Lat: 35°36'31.87"N
Lon: 97°50'21.93"W
Lat: 35.60885199
Lon: -97.83942535
X: 2016233
Y: 221673

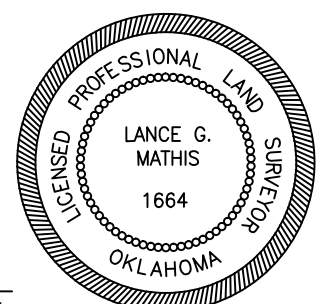
Bottom Hole Loc.:
Lat: 35°36'31.68"N
Lon: 97°50'20.76"W
Lat: 35.60880112
Lon: -97.83910010
X: 2047831
Y: 221649

-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, 2024

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.



Invoice #10-096-B
Date Staked: 06/06/2022 By: G.G.
Date Drawn: 06/10/2022 By: S.S.

LANCE G. MATHIS 06/10/2022
OK LPLS 1664



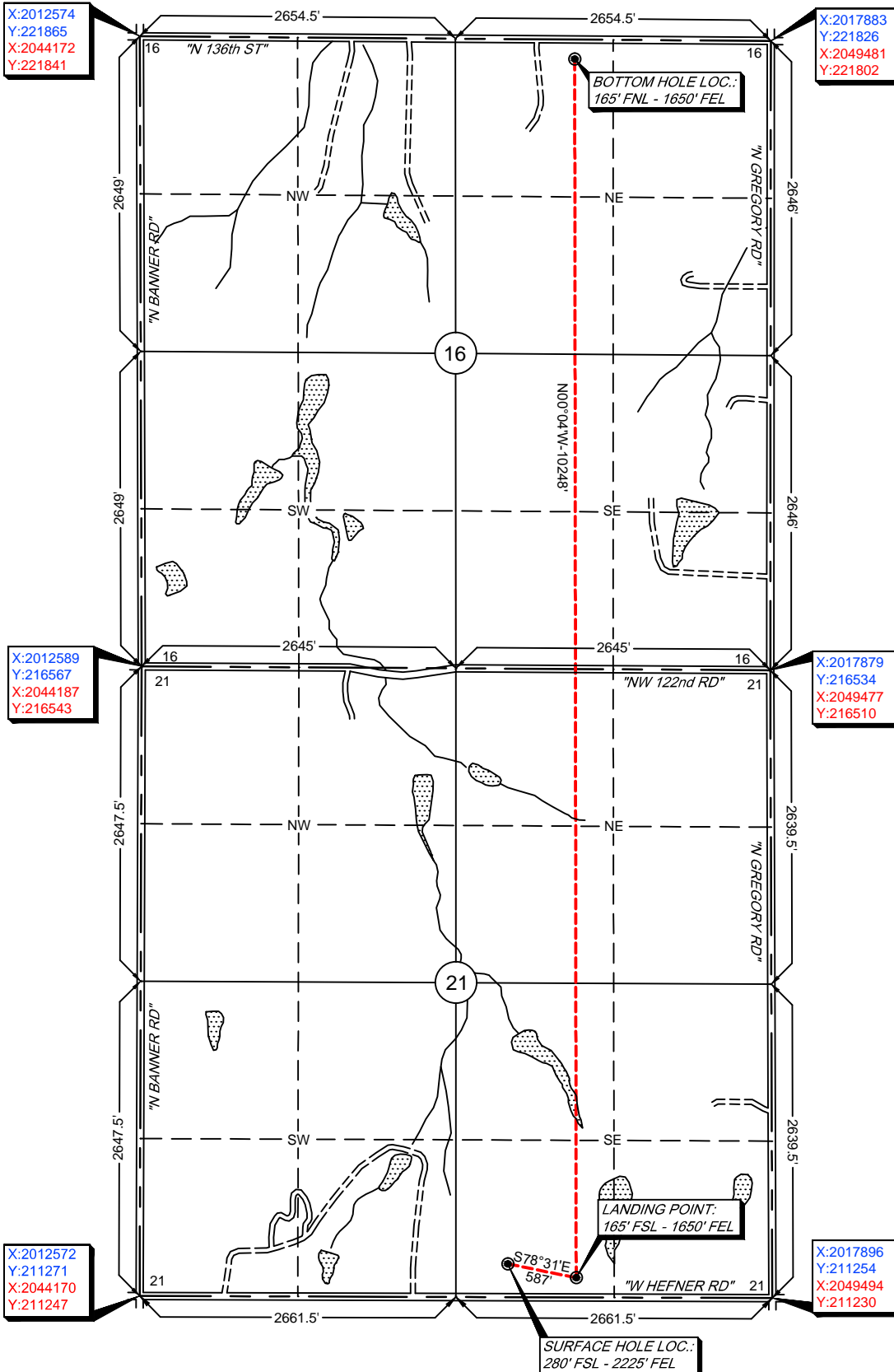
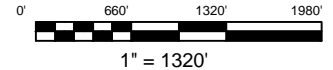
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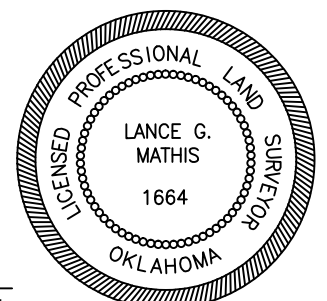
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Anti-Collision

Sec(s). 16 & 21-13N-6W I.M.

Operator: CITIZEN ENERGY, LLC

Lease Name and No.: RIPLEY 2H-21-16

Surface Hole Location: 280' FSL - 2225' FEL

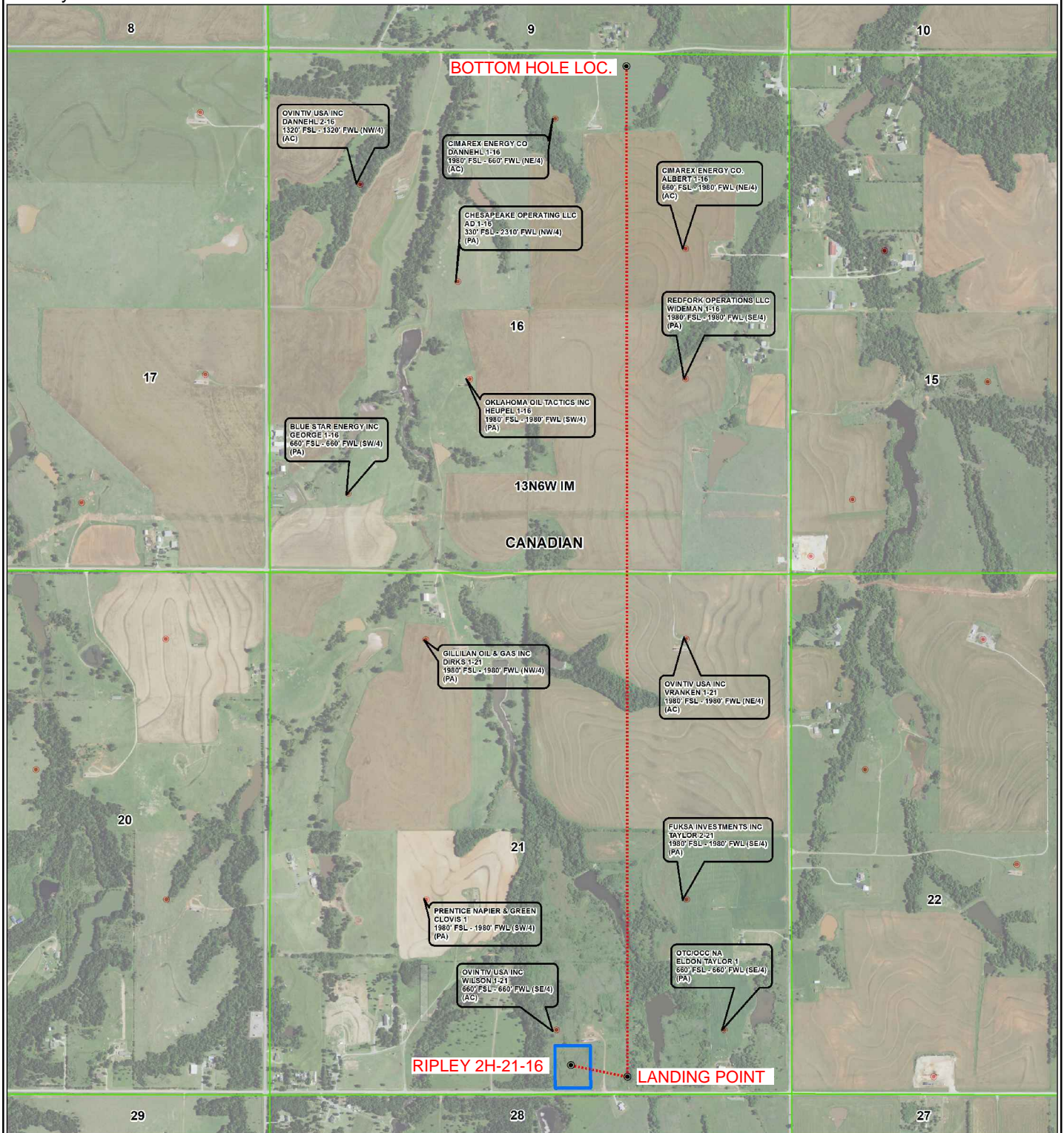
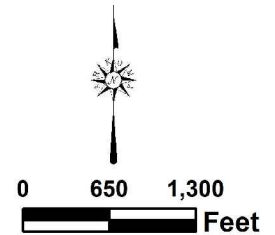
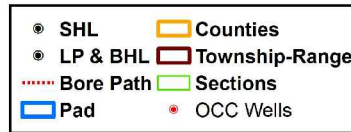
Landing Point: 165' FSL - 1650' FEL

Sec.: 21 Township: 13N Range: 6W I.M.

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Sec.: 16 Township: 13N Range: 6W I.M.

County: Canadian State of Oklahoma





Topographic Vicinity Map

Operator: CITIZEN ENERGY, LLC

Lease Name and No.: RIPLEY 2H-21-16

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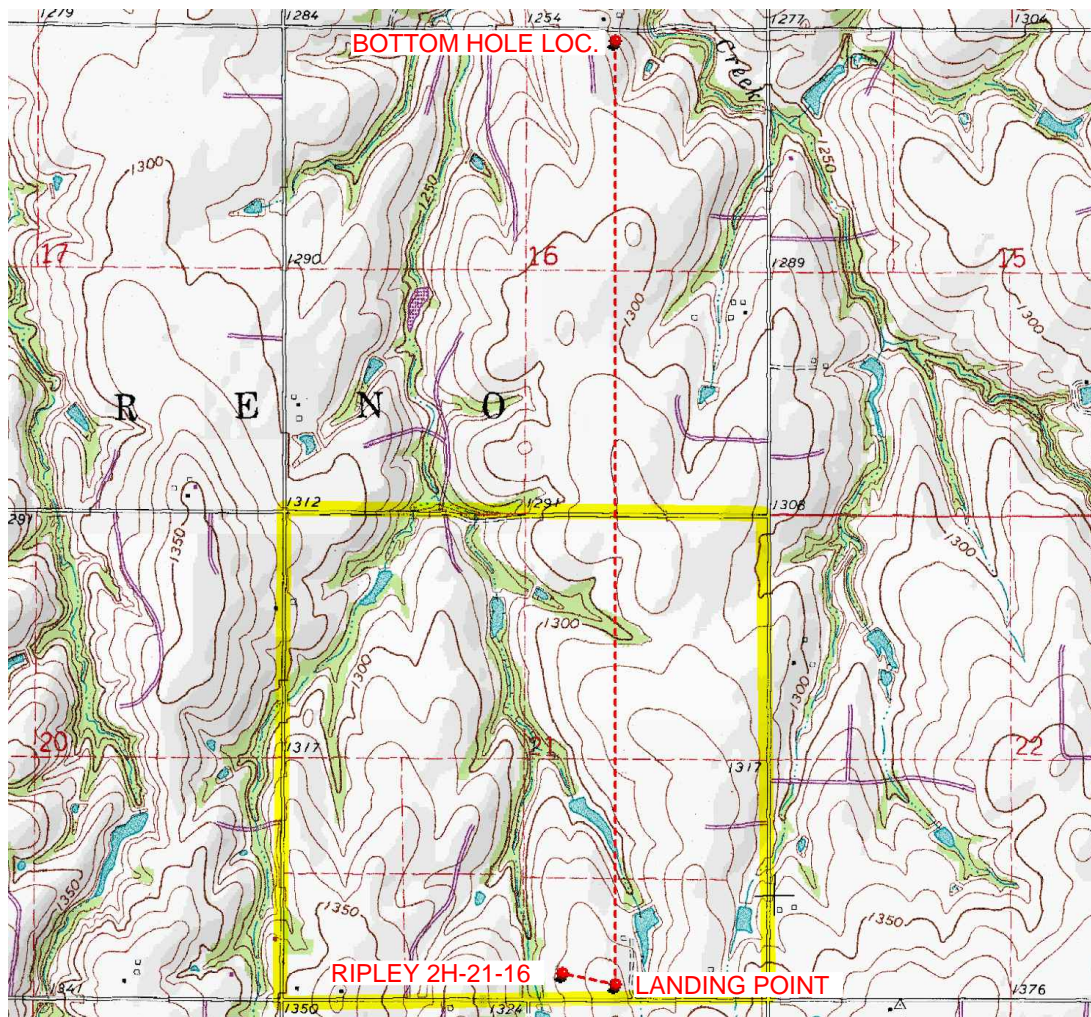
Sec.: 16 Township: 13N Range: 6W I.M.

County: Canadian State of Oklahoma



Scale 1" = 2000'
Contour Interval: 10'

Ground Elevation at Surface Hole Location: 1331'



Provided by:

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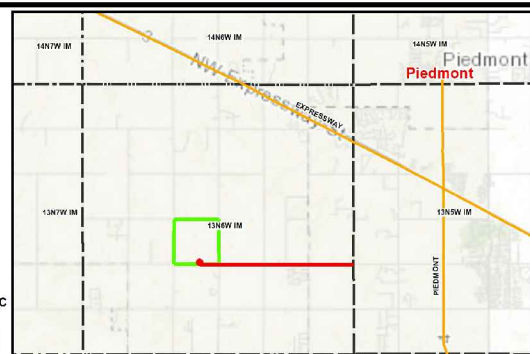
Date Staked: 06/06/2022

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 #: 10-096-B

Operator: CITIZEN ENERGY, LLC

Lease Name and No.: RIPLEY 2H-21-16

Accessibility: From the East

Directions: From the junction of "N. Frisco Rd." and "W. Hefner Rd." South of Piedmont, OK, go 3.5 miles West on "W. Hefner Rd." to the SE/4 of Section 21-13N-6W, the location will be on the North side of the road.

1 inch = 0.75 mile

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