

API NUMBER: 017 25822

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

Approval Date: 06/22/2022
Expiration Date: 12/22/2023

Multi Unit Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 07 Township: 11N Range: 9W County: CANADIAN

SPOT LOCATION: ☐ SW ☐ SW ☐ SW ☐ NW
FEET FROM QUARTER: FROM NORTH FROM WEST
SECTION LINES: 2370 285

Lease Name: EARLES RANCH Well No: 2H-7-18 Well will be 285 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

RICKEY L. EARLES
18082 CADDO HIGHWAY 37
HINTON OK 73047

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

	Name	Code	Depth
1	MISSISSIPPIAN	359MSSP	13700
2	WOODFORD	319WDFD	13800

Spacing Orders: 725887

Location Exception Orders: 725940

Increased Density Orders: No Density

Pending CD Numbers: 202200568
202200569
202200567

Working interest owners' notified: ***

Special Orders: No Special

Total Depth: 21500

Ground Elevation: 1449

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 390

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: 22-38369

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: RUSH SPRINGS

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: RUSH SPRINGS

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: 18	Township: 11N	Range: 9W	Meridian: IM	Total Length: 7780	
	County: CANADIAN			Measured Total Depth: 21500	
Spot Location of End Point: SE	SW	SW	SW	True Vertical Depth: 14000	
Feet From: SOUTH		1/4 Section Line: 165		End Point Location from	
Feet From: WEST		1/4 Section Line: 380		Lease, Unit, or Property Line: 165	

NOTES:

Category	Description
DEEP SURFACE CASING	[6/13/2022 - 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>[6/13/2022 - 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>
LOCATION EXCEPTION - 725940	<p>[6/22/2022 - GB1] - (I.O.) 7-11N-9W X165:10-3-28(C)(2)(B) MSSP (EARLES RANCH 2H-7-18) MAY BE CLOSER THAN 600' TO EARLES RANCH 1H-7-6 CITIZEN ENERGY III, LLC 6/3/2022</p>
MEMO	[6/13/2022 - GC2] - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
PENDING CD - 202200567	<p>[6/22/2022 - GB1] - (I.O.) 7 & 18-11N-9W EST MULTIUNIT HORIZONTAL WELL X725877 MSSP, WDFD (WDFD ADJ CSS TO MSSP) 33% 7-11N-9W 67% 18-11N-9W NO OP NAMED REC 6/13/22 (MOORE)</p>
PENDING CD - 202200568	<p>[6/22/2022 - GB1] - (I.O.) 7 & 18-11N-9W X725877 MSSP, WDFD COMPL INT (7-11N-9W) NCT 2000' FNL, NCT 0' FSL, NCT 330' FWL COMPL INT (18-11N-9W) NCT 165' FSL, NCT 0' FNL, NCT 330' FWL CITIZEN ENERGY III, LLC REC 6/6/22 (MOORE)</p>
PENDING CD - 202200569	<p>[6/22/2022 - GB1] - 7-11N-9W X725877 MSSP 1 WELL CITIZEN ENERGY III, LLC REC 5/18/22 (MOORE)</p>
SPACING - 725877	<p>[6/22/2022 - GB1] - (640)(HOR) 7 & 18-11N-9W EST MSSP, WDFD COMPL INT (MSSP) NCT 660' FB COMPL INT (WDFD) NCT 165' FNL/FSL, NCT 330' FEL/FWL</p>

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017 25822 EARLES RANCH 2H-7-18



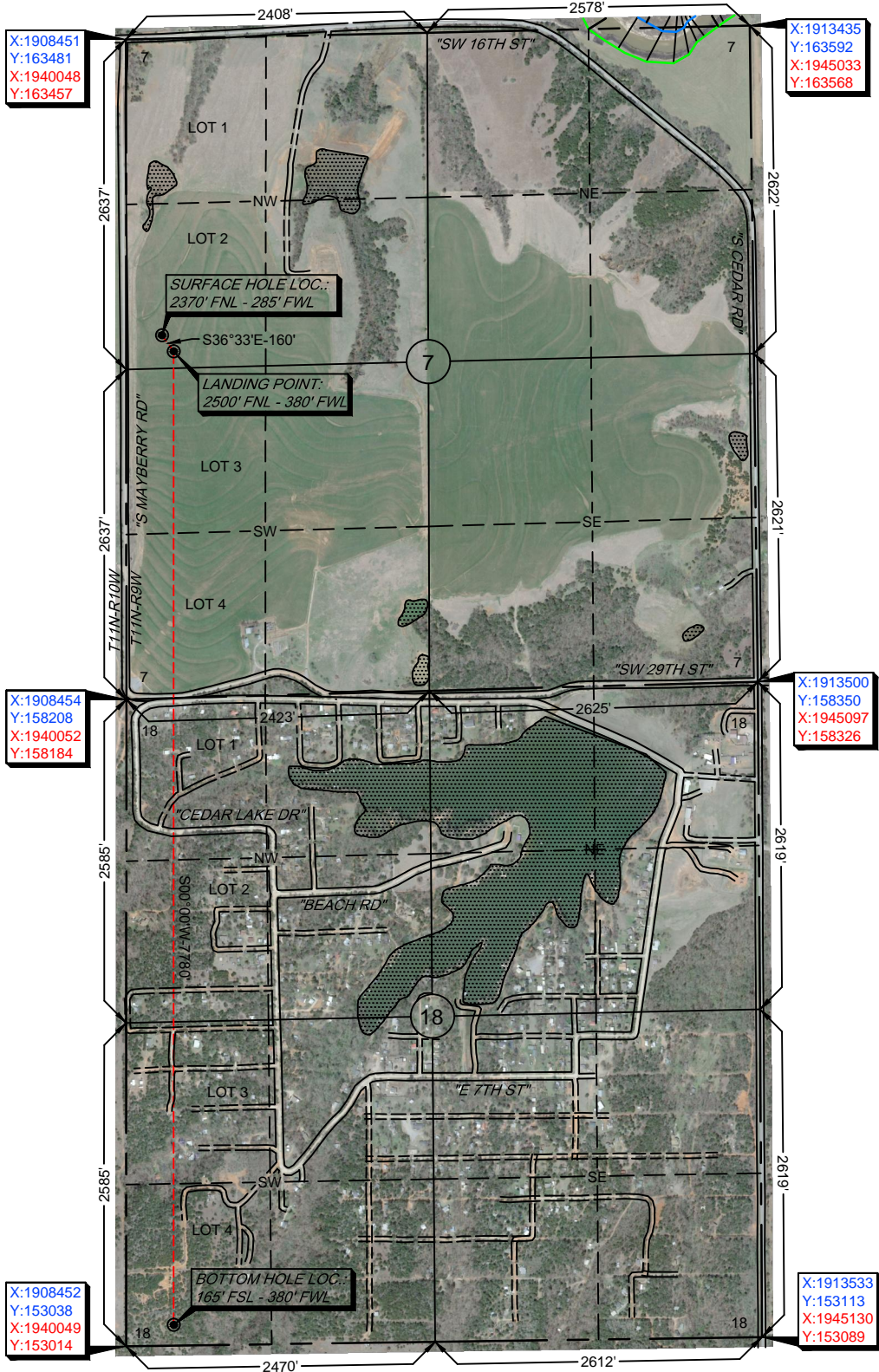
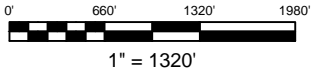
Well Location Plat

S.H.L. Sec. 7-11N-9W I.M.
B.H.L. Sec. 18-11N-9W I.M.

Operator: CITIZEN ENERGY, LLC
Lease Name and No.: EARLES RANCH 2H-7-18
Surface Hole Location: 2370' FNL - 285' FWL Gr. Elevation: 1449'
SE/4-SW/4-SW/4-NW/4 Section: 7 Township: 11N Range: 9W I.M.
Bottom Hole Location: 165' FSL - 380' FWL
SE/4-SW/4-SW/4-SW/4 Section: 18 Township: 11N Range: 9W I.M.
County: Canadian State of Oklahoma
Terrain at Loc.: Location fell on open wheat field.



All bearings shown
are grid bearings.



GPS DATUM
NAD 83

NAD 27

OK NORTH ZONE

Surface Hole Loc.:
Lat: 35°26'32.77"N
Lon: 98°12'02.24"W
Lat: 35.44243481
Lon: -98.20062239
X: 1908737
Y: 161117

Surface Hole Loc.:
Lat: 35°26'32.57"N
Lon: 98°12'01.04"W
Lat: 35.44238132
Lon: -98.20028939
X: 1940335
Y: 161093

Landing Point:
Lat: 35°26'31.50"N
Lon: 98°12'01.09"W
Lat: 35.44208267
Lon: -98.20030210
X: 1908832
Y: 160989

Landing Point:
Lat: 35°26'31.30"N
Lon: 98°11'59.89"W
Lat: 35.44202916
Lon: -98.19996911
X: 1940430
Y: 160965

Bottom Hole Loc.:
Lat: 35°25'14.55"N
Lon: 98°12'00.90"W
Lat: 35.42070931
Lon: -98.20024947
X: 1908832
Y: 153209

Bottom Hole Loc.:
Lat: 35°25'14.36"N
Lon: 98°11'59.70"W
Lat: 35.42065519
Lon: -98.19991684
X: 1940430
Y: 153185

-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

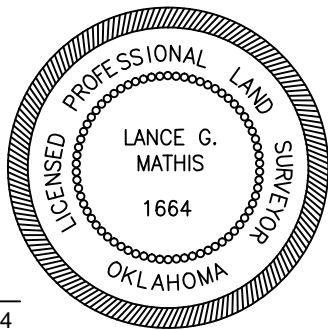
Certification:

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

04/28/2022

OK LPLS 1664



Invoice #10-008-B

Date Staked: 04/26/2022 By: D.W.

Date Drawn: 04/28/2022 By: J.L.



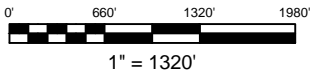
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B.H.L. Sec. 18-11N-9W I.M.

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County: Canadian State of Oklahoma
Terrain at Loc.: Location fell on open wheat field.

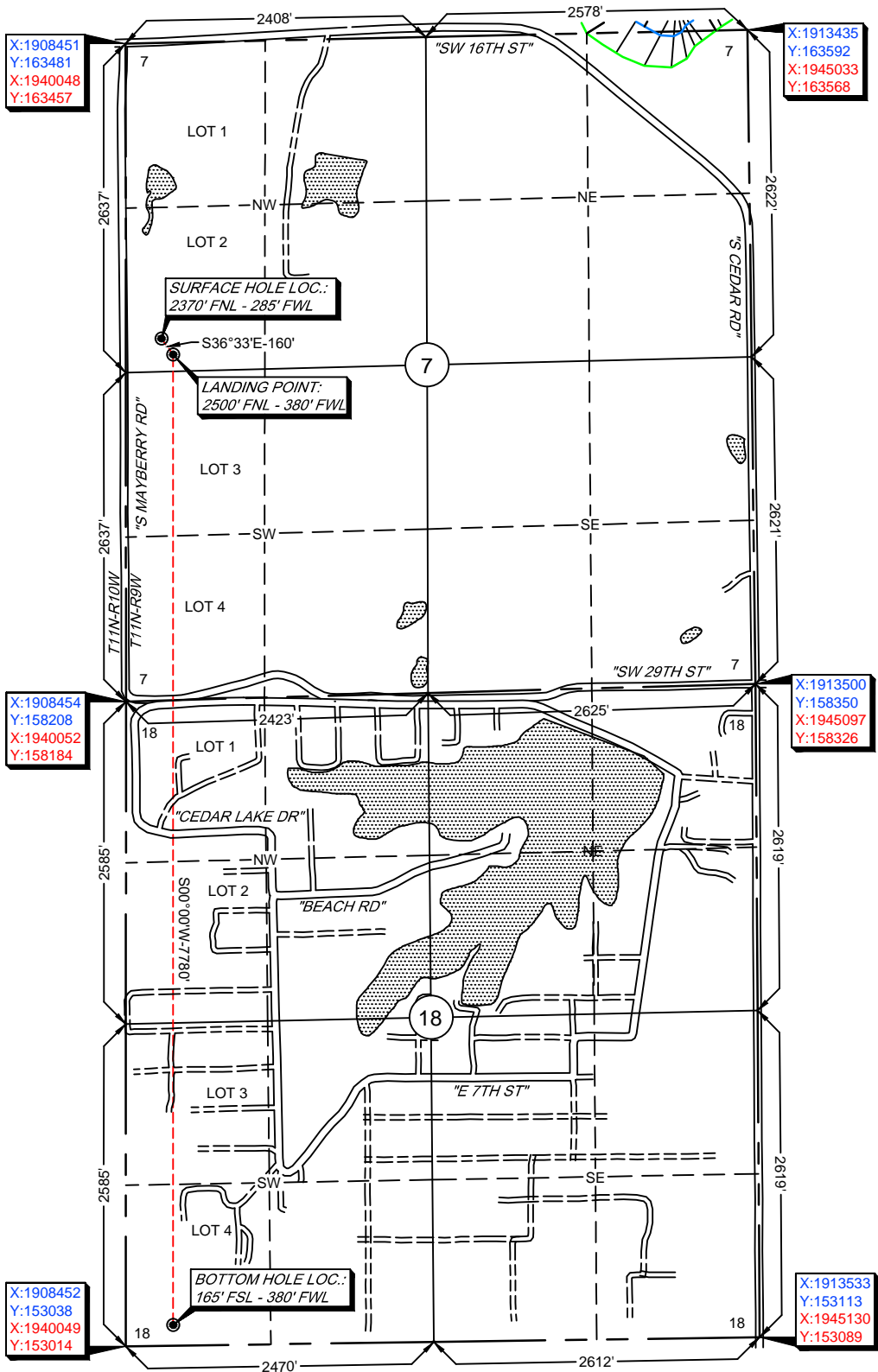


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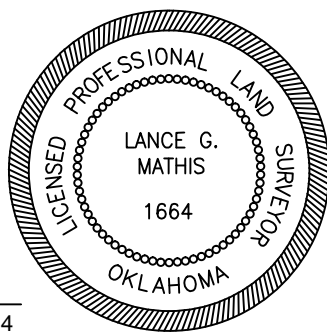
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LANCE G. MATHIS

04/28/2022

OK LPLS 1664





Anti-Collision

Sec(s). 7 & 18-11N-9W I.M.

Operator: CITIZEN ENERGY, LLC

Lease Name and No.: EARLES RANCH 2H-7-18

Surface Hole Location: 2370' FNL - 285' FWL

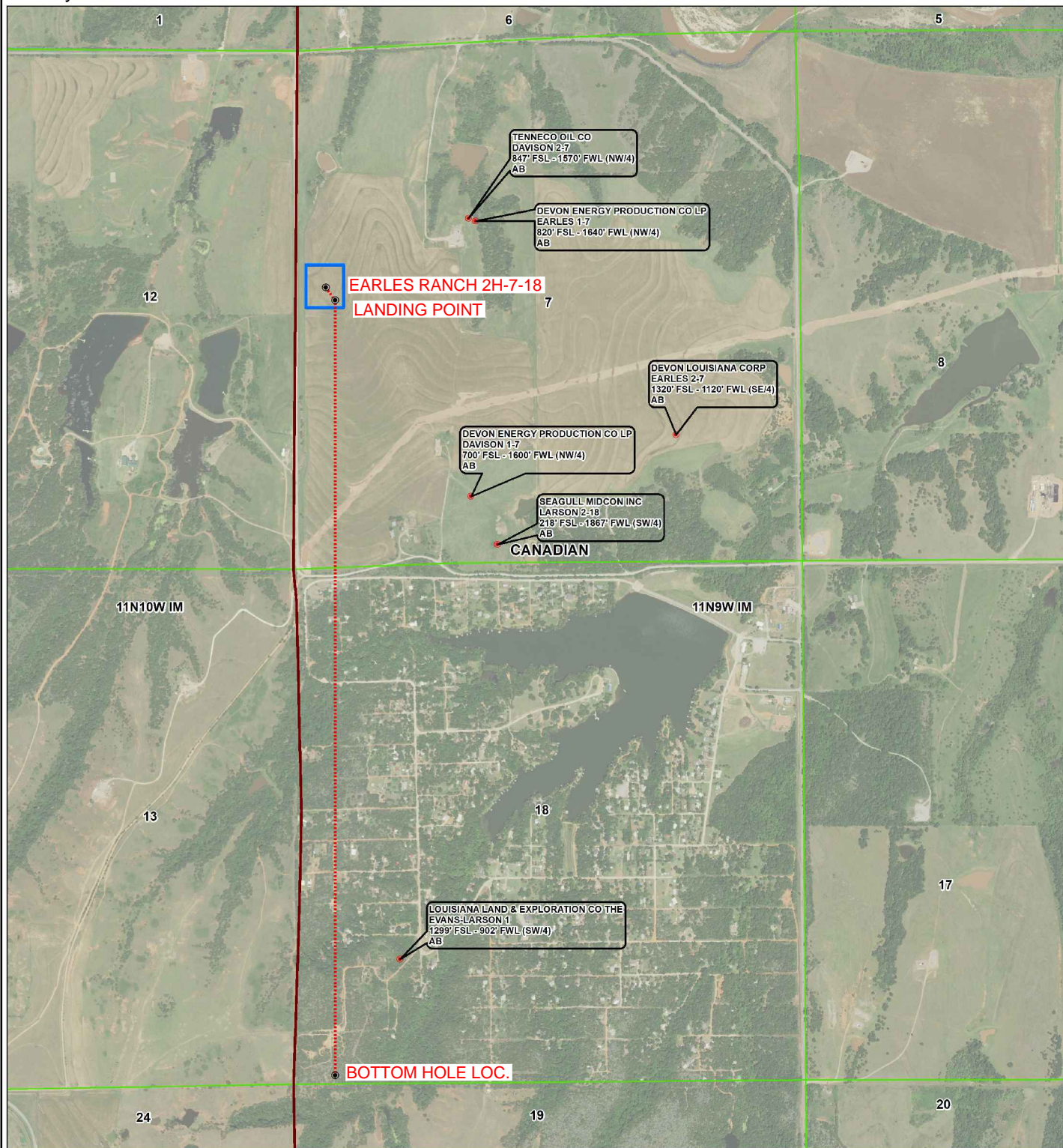
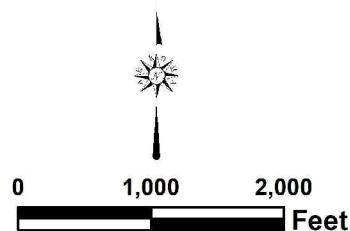
Landing Point: 2500' FNL - 380' FWL

Sec. 7 Twp. 11N Rng. 9W I.M.

Bottom Hole Location: 165' FSL - 380' FWL

Sec. 18 Twp. 11N Rng. 9W I.M.

County: Canadian State of Oklahoma





Topographic Vicinity Map

Operator: CITIZEN ENERGY, LLC

Lease Name and No.: EARLES RANCH 2H-7-18

Surface Hole Location: 2370' FNL - 285' FWL

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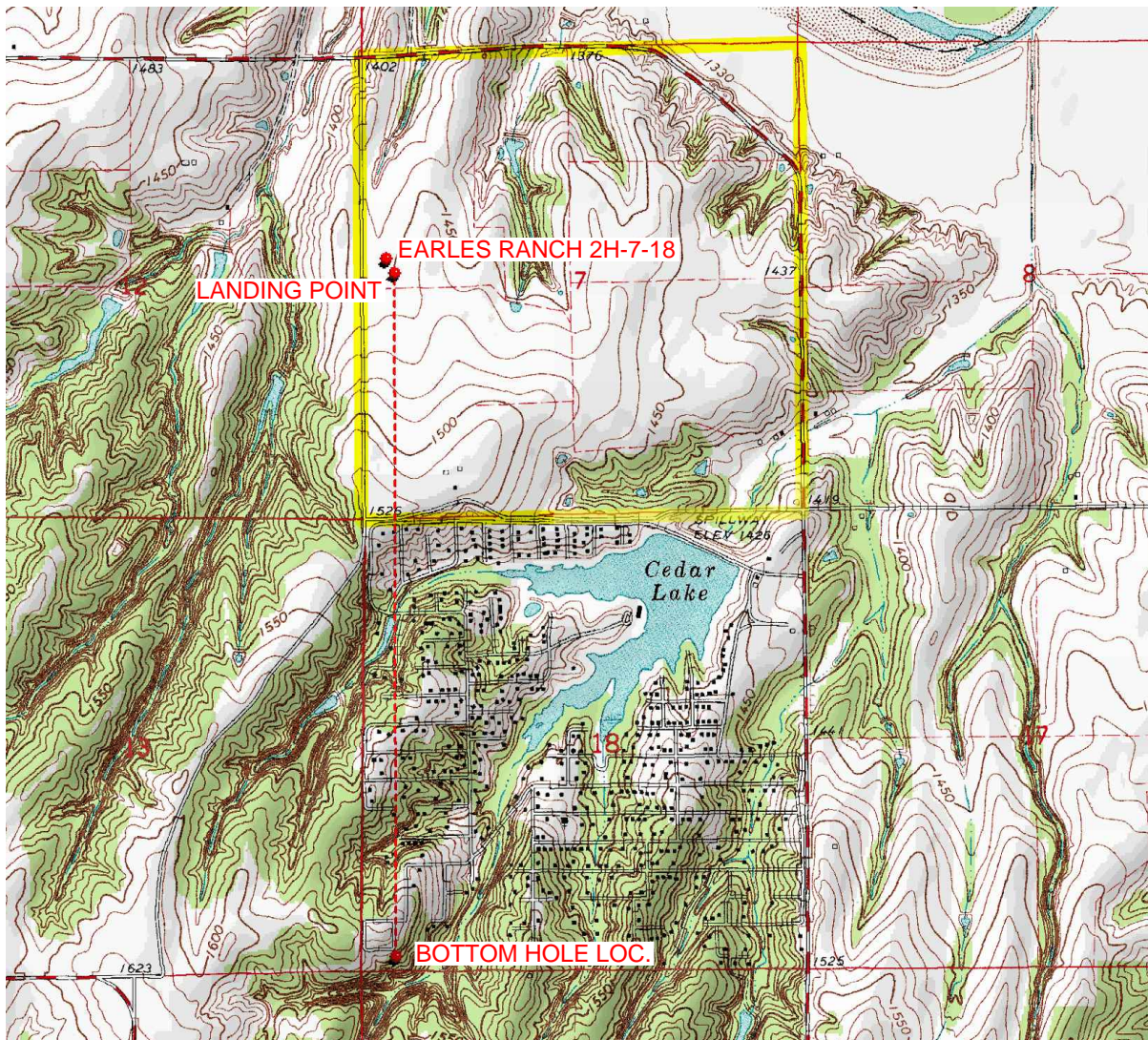
Sec. 18 Twp. 11N Rng. 9W I.M.

County: Canadian State of Oklahoma



Scale 1" = 2000'
Contour Interval: 10'

Ground Elevation at Surface Hole Location: 1449'



Provided by:

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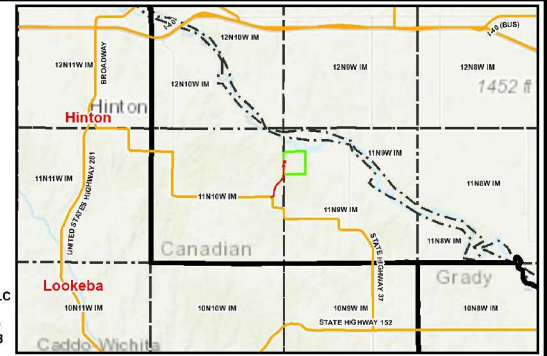
Date Staked: 04/26/2022

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 #:10-008-B

Operator: CITIZEN ENERGY, LLC

Lease Name and No.: EARLES RANCH 2H-7-18

Accessibility: From the South.

Directions: From the junction of State Highway 37 & "S. Mayberry Rd." in Canadian, CO., OK, go 1.7 miles on "S. Mayberry Rd." to the NW/4 of Section 7-11N-9W with the Proposed Site being on the East side of "S. Mayberry Rd."

1 inch = 0.5 mile

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