

API NUMBER: 137 27646

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

Approval Date: 01/14/2022

Expiration Date: 07/14/2023

Multi Unit

Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 11 Township: 1S Range: 4W County: STEPHENS

SPOT LOCATION: ☐ NE ☐ NW ☐ NW ☐ NW FEET FROM QUARTER: FROM NORTH FROM WEST

SECTION LINES: 299 574

Lease Name: CHISHOLM TRAIL 0104

Well No: 11-14-1MXH

Well will be 299 feet from nearest unit or lease boundary.

Operator Name: CAMINO NATURAL RESOURCES LLC

Telephone: 7204052729

OTC/OCC Number: 24097 0

CAMINO NATURAL RESOURCES LLC

1401 17TH ST STE 1000

DENVER, CO 80202-1247

JERRY A. CHASTEEN & JOHNNY A. CHASTEEN REVOCABLE TRUST

305 E. MAPLE

DUNCAN

OK 73533

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

	Name	Code	Depth
1	CANEY	354CNEY	7149
2	SYCAMORE	352SCMR	7241
3	WOODFORD	319WDFD	7583

Spacing Orders: 717421

Location Exception Orders: No Exceptions

Increased Density Orders: 722706

717422

Pending CD Numbers: 202102491

Working interest owners' notified: ***

Special Orders: No Special

202102610

202102611

Total Depth: 15220

Ground Elevation: 1034

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 1100

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: 21-38025

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: GARBER

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: GARBER

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: 14	Township: 1S	Range: 4W	Meridian: IM	Total Length: 7500
County: STEPHENS				Measured Total Depth: 15220
Spot Location of End Point: SE SW SW NW				True Vertical Depth: 7983
Feet From: NORTH		1/4 Section Line: 2440		End Point Location from
Feet From: WEST		1/4 Section Line: 380		Lease, Unit, or Property Line: 380

NOTES:

Category	Description
DEEP SURFACE CASING	[1/12/2022 - 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>[1/12/2022 - 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>
INCREASED DENSITY - 722706	<p>[1/14/2022 - GC2] - 14-1S-4W X717421 SCMR 1 WELL NO OP NAMED 1/7/2022</p>
MEMO	[1/12/2022 - GC2] - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
PENDING CD - 202102491	<p>[1/14/2022 - GC2] - (640)(HOR) 11-1S-4W VAC 92200 SCMR NW4 & S2 SE4 EST CNEY, SCMR, WDFD COMPL. INT. (CNEY) NLT 330' FB COMPL. INT. (SCMR) NLT 660' FB COMPL. INT. (WDFD) NLT 165' FNL/FSL AND NLT 330' FEL/FWL REC. 12/14/2021</p>
PENDING CD - 202102610	<p>[1/14/2022 - GC2] - (I.O.) 11 & 14-1S-4W EST MULTIUNIT HORIZONTAL WELL X202102491 CNEY, SCMR, WDFD 11-1S-4W X717421 SCMR 14-1S-4W X717422 CNEY, WDFD 14-1S-4W (CNEY, WDFD ADJACENT COMMON SOURCE OF SUPPLY TO SCMR) 67% 11-1S-4W 33% 14-1S-4W NO OP NAMED REC. 12/14/2021 (THOMAS)</p>
PENDING CD - 202102611	<p>[1/14/2022 - GC2] - (I.O.) 11 & 14-1S-4W X202102491 CNEY, SCMR, WDFD 11-1S-4W X717421 SCMR 14-1S-4W X717422 CNEY, WDFD 14-1S-4W X165:10-3-28(C)(2)(B) MAY BE CLOSER THAN 600' TO BROWN "B" 1 AND THE DUKE 23-14-1MXH COMPL. INT. (11-1S-4W) NCT 165' FNL, NCT 0' FSL, NCT 330' FWL COMPL. INT. (14-1S-4W) NCT 0' FNL, NCT 2492' FNL, NCT 330' FWL NO OP NAMED REC. 12/14/2021 (THOMAS)</p>
SPACING - 717421	<p>[1/14/2022 - GC2] - (640)(HOR) 14-1S-4W VAC 402346 SCMR VAC OTHER EST SCMR COMPL. INT. NCT 660' FB (COEXIST SP ORDER # 92200 SCMR NW4 & N2 SW4; ORDER # OTHER)</p>
SPACING - 717422	<p>[1/14/2022 - GC2] - (640)(HOR) 14-1S-4W VAC 353842 CNEY, WDFD N2 SW4 EST CNEY, WDFD COMPL. INT. (CNEY) NLT 330' FB COMPL. INT. (WDFD) NLT 165' FNL/FSL, NLT 330' FEL/FWL</p>

CAMINO

Well Location Plat

S.H.L. Sec. 11-1S-4W I.M.
B.H.L. Sec. 14-1S-4W I.M.

Operator: CAMINO NATURAL RESOURCES, LLC
Lease Name and No.: CHISHOLM TRAIL 0104 11-14-1MXH
Surface Hole Location: 299' FNL - 574' FWL Gr. Elevation: 1034'
NE/4-NW/4-NW/4-NW/4 Section: 11 Township: 1S Range: 4W I.M.
Bottom Hole Location: 2440' FNL - 380' FWL
SE/4-SW/4-SW/4-NW/4 Section: 14 Township: 1S Range: 4W I.M.
County: Stephens State of Oklahoma
Terrain at Loc.: Location fell half in timber/half on an existing pad site.



All bearings shown
are grid bearings.



1" = 1320'

GPS DATUM
NAD 83
NAD 27
OK SOUTH ZONE

Surface Hole Loc.:
Lat: 34°29'29.93"N
Lon: 97°35'44.02"W
Lat: 34.49164602
Lon: -97.59556124
X: 2090366
Y: 421778

Surface Hole Loc.:
Lat: 34°29'29.63"N
Lon: 97°35'42.92"W
Lat: 34.49156251
Lon: -97.59525536
X: 2121961
Y: 421735

First Take Point:
Lat: 34°29'31.26"N
Lon: 97°35'46.34"W
Lat: 34.49201655
Lon: -97.59620530
X: 2090172
Y: 421912

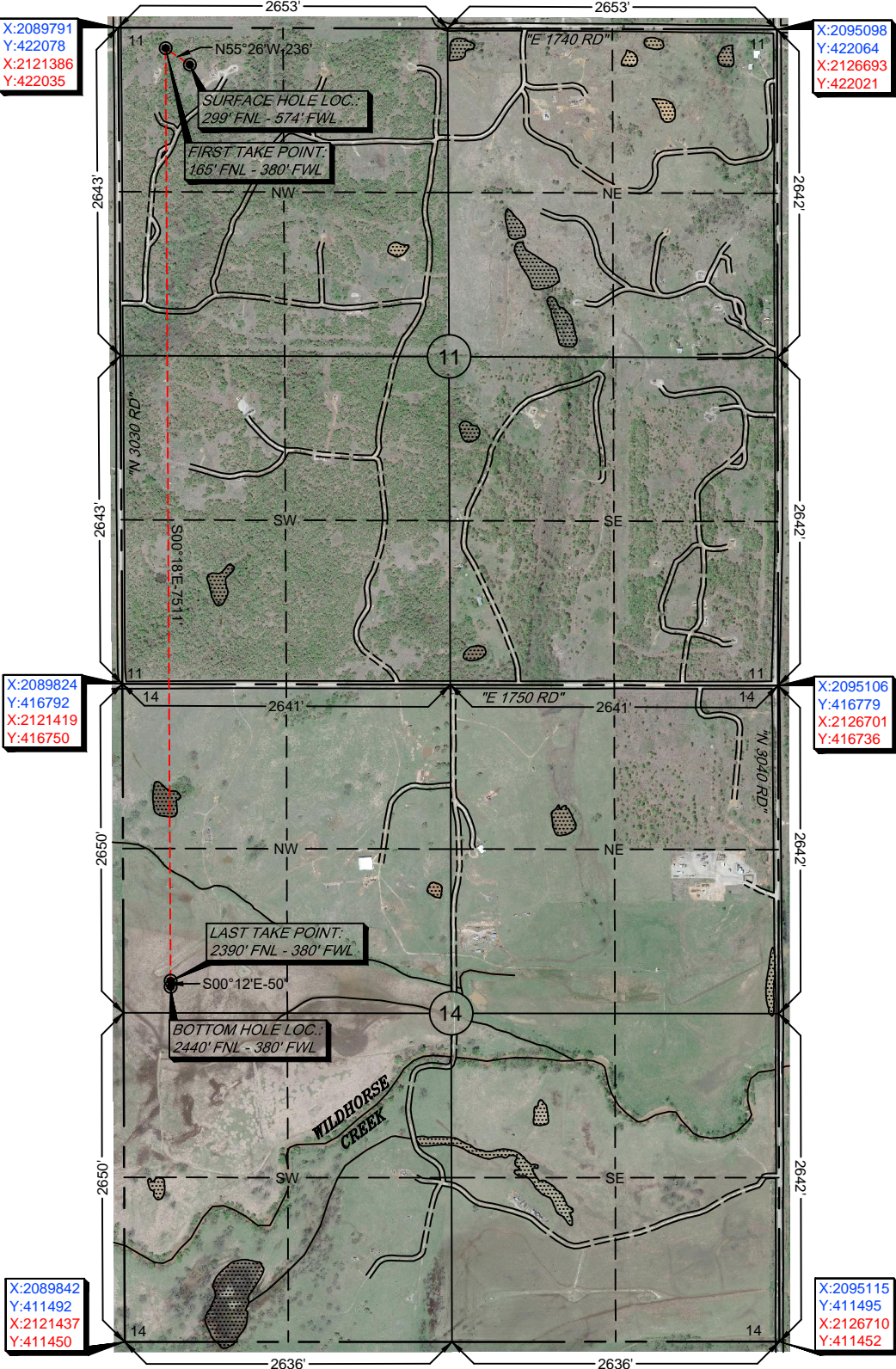
First Take Point:
Lat: 34°29'30.96"N
Lon: 97°35'45.24"W
Lat: 34.49193307
Lon: -97.59589941
X: 2121767
Y: 421869

Last Take Point:
Lat: 34°28'16.96"N
Lon: 97°35'46.22"W
Lat: 34.47137883
Lon: -97.59617112
X: 2090212
Y: 414401

Last Take Point:
Lat: 34°28'16.66"N
Lon: 97°35'45.12"W
Lat: 34.47129470
Lon: -97.59586529
X: 2121807
Y: 414359

Bottom Hole Loc.:
Lat: 34°28'16.47"N
Lon: 97°35'46.22"W
Lat: 34.47124144
Lon: -97.59617120
X: 2090212
Y: 414351

Bottom Hole Loc.:
Lat: 34°28'16.17"N
Lon: 97°35'45.12"W
Lat: 34.47115730
Lon: -97.59586537
X: 2121807
Y: 414309



-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

Invoice #9648-C
Date Staked: 11/19/2021 By: D.W.
Date Drawn: 12/18/2021 By: J.L.

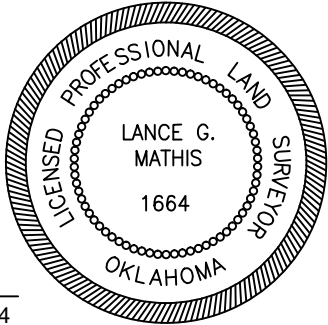
Certification:

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

12/20/2021

OK LPLS 1664



CAMINO

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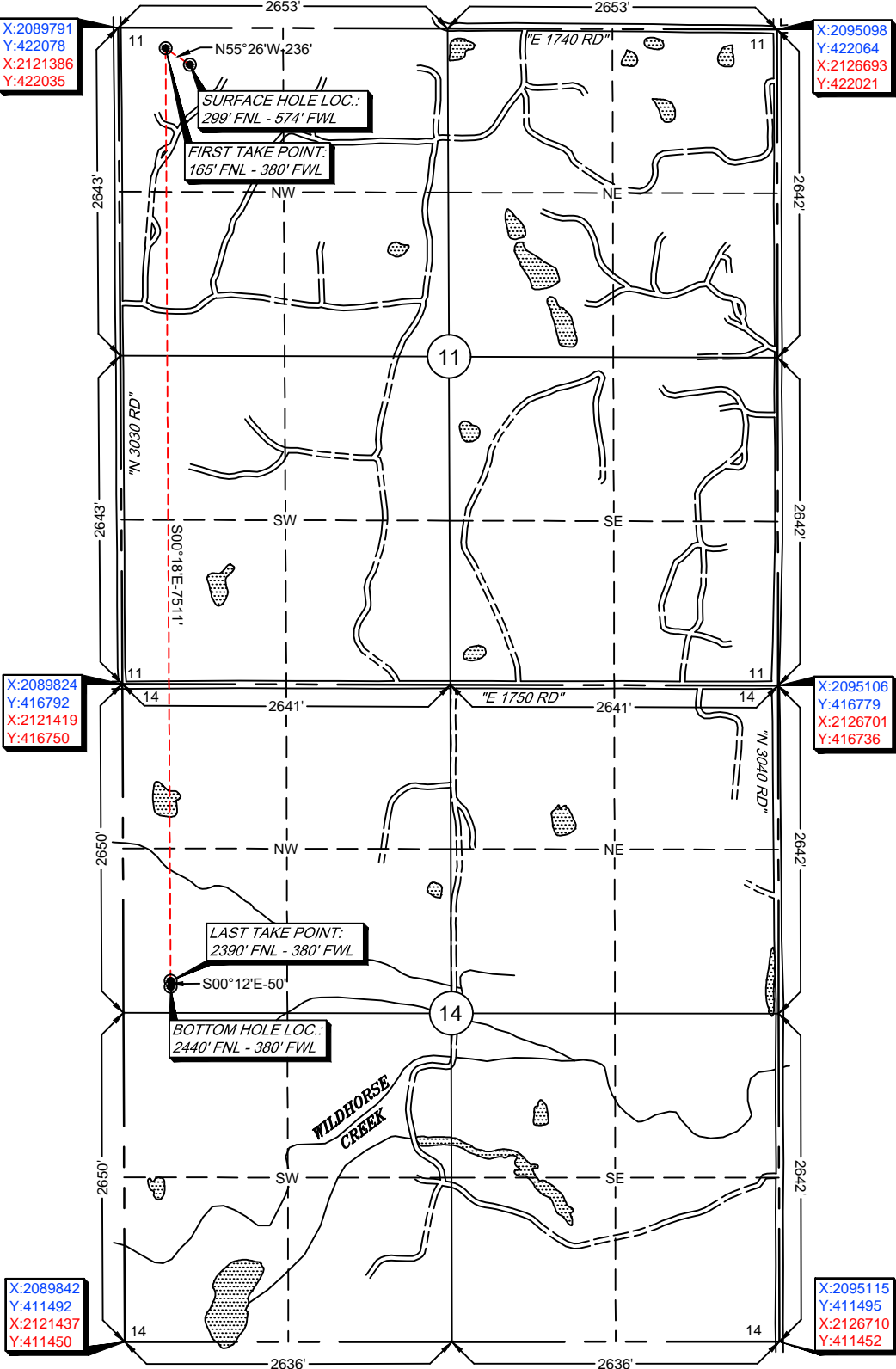
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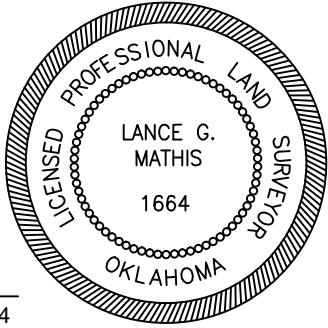
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LANCE G. MATHIS

12/20/2021

OK LPLS 1664



Operator: CAMINO NATURAL RESOURCES, LLC

Lease Name and No.: CHISHOLM TRAIL 0104 11-14-1MXH

Surface Hole Location: 299' FNL - 574' FWL

First Take Point: 165' FNL - 380' FWL

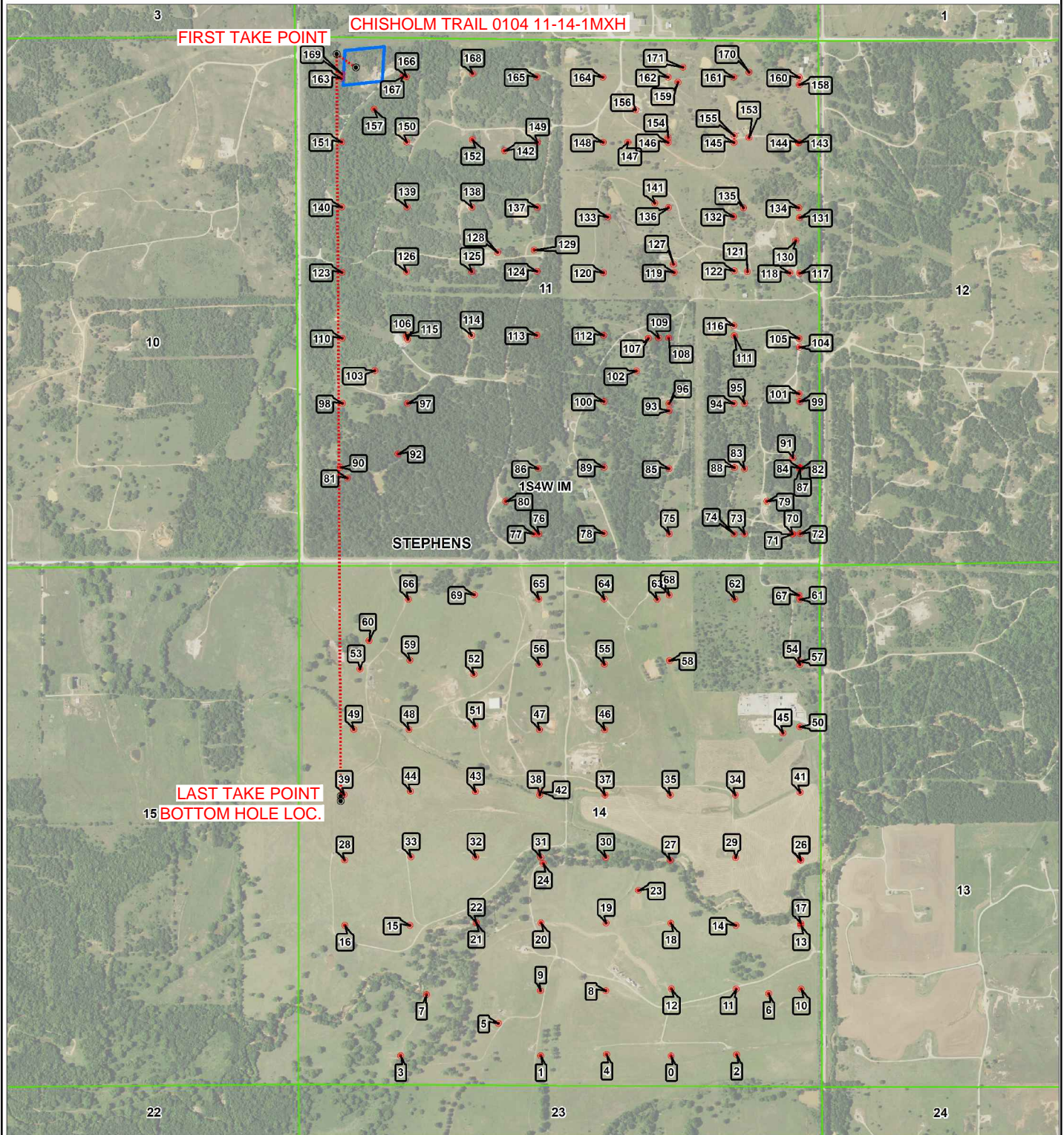
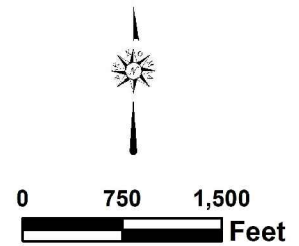
Sec. 11 Twp. 1S Rng. 4W I.M.

Last Take Point: 2390' FNL - 380' FWL

Bottom Hole Location: 2440' FNL - 380' FWL

Sec. 14 Twp. 1S Rng. 4W I.M.

County: Stephens State of Oklahoma





Topographic Vicinity Map

Operator: CAMINO NATURAL RESOURCES, LLC

Lease Name and No.: CHISHOLM TRAIL 0104 11-14-1MXH

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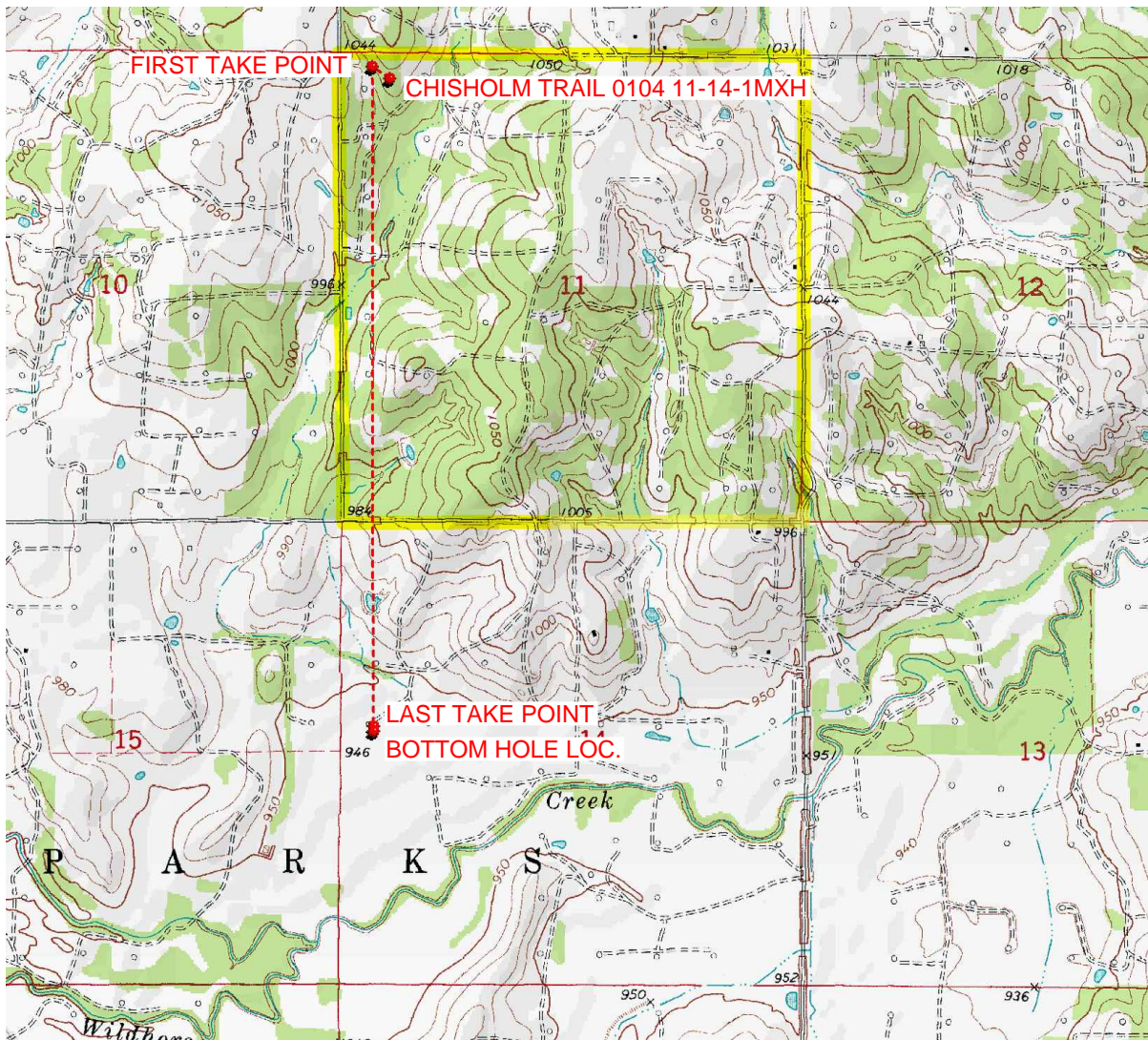
Sec. 14 Twp. 1S Rng. 4W I.M.

County: Stephens State of Oklahoma



Scale 1" = 2000'
Contour Interval: 10'

Ground Elevation at Surface Hole Location: 1034'



Provided by:

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Date Staked: 11/19/2021

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 #: 9648-C

Operator: CAMINO NATURAL RESOURCES, LLC

Lease Name and No.: CHISHOLM TRAIL 0104 11-14-1MXH

Accessibility: From the South.

Directions: From the junction of Highway 7 & "N3035 Rd." in Stephens, CO.,OK, go 0.25 miles North on "N3035 Rd.". Then 0.5 miles East on "Old Highway 7.". Then 2.0 miles North on "N3040 Rd./Mobile Rd.". Then 1.0 miles West on "E1750 Rd.". Then 0.9 miles North on "N3030 Rd." to the NW/4 of Section 11-1S-4W with the Proposed Site being on the East side of "N3030 Rd."

1 inch = 0.5 mile

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