

API NUMBER: 017 25790

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

Approval Date: 03/18/2022
Expiration Date: 09/18/2023

Multi Unit Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 34 Township: 11N Range: 6W County: CANADIAN

SPOT LOCATION: ☐ NE ☐ SE ☐ SW ☐ SW FEET FROM QUARTER: FROM SOUTH FROM WEST
SECTION LINES: 371 1119

Lease Name: SPIRO MOUNDS 1006 Well No: 3-10-1MXH Well will be 371 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

CARPENTER FAMILY, LLC #3
5701 W. WACO ST.
BROKEN ARROW OK 74011

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

	Name	Code	Depth
1	MISSISSIPPIAN	359MSSP	9253
2	MISSISSIPPI LIME	351MSSLM	9458
3	WOODFORD	319WDFD	9544

Spacing Orders: 232892
461438
231024
675015

Location Exception Orders: No Exceptions

Increased Density Orders: No Density

Pending CD Numbers: 202200442
202200437
202200436
202200435

Working interest owners' notified: ***

Special Orders: No Special

Total Depth: 20022 Ground Elevation: 1271

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 400

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: 22-38180

H. (Other)

SEE MEMO

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 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**MULTI UNIT HOLE 1**

Section: 10 Township: 10N Range: 6W Meridian: 1M

Total Length: 10291

County: CANADIAN

Measured Total Depth: 20022

Spot Location of End Point: SE SW SW SW

True Vertical Depth: 9739

Feet From: **SOUTH** 1/4 Section Line: 50End Point Location from
Lease, Unit, or Property Line: 50Feet From: **WEST** 1/4 Section Line: 380**NOTES:**

Category	Description
DEEP SURFACE CASING	[3/18/2022 - 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>[3/18/2022 - 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	[3/18/2022 - GC2] - CLOSED SYSTEM=STEEL PITS (REQUIRED - DRY CREEK), OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
PENDING CD - 202200435	<p>[3/18/2022 - G56] - (I.O.) 3 & 10-10N-6W</p> <p>X232892 MSSP 3-10N-6W</p> <p>X461438 WDFD 3-10N-6W</p> <p>X231024 MSSLM 10-10N-6W</p> <p>X675015 WDFD 10-10N-6W</p> <p>COMPL INT (3-10N-6W) NCT 165' FNL, NCT 0' FSL, NCT 330' FWL</p> <p>COMPL INT (10-10N-6W) NCT 0' FNL, NCT 165' FSL, NCT 330' FWL</p> <p>NO OP NAMED</p> <p>REC 3/8/2022 (DENTON)</p>
PENDING CD - 202200436	<p>[3/18/2022 - G56] - (I.O.) 3 & 10-10N-6W</p> <p>EST MULTIUNIT HORIZONTAL WELL</p> <p>X232892 MSSP 3-10N-6W</p> <p>X461438 WDFD 3-10N-6W</p> <p>X231024 MSSLM 10-10N-6W</p> <p>X675015 WDFD 10-10N-6W</p> <p>(WDFD IS AN ADJACENT CSS TO MSSP, MSSLM)</p> <p>50% 3-10N-6W</p> <p>50% 10-10N-6W</p> <p>NO OP NAMED</p> <p>REC 3/8/2022 (DENTON)</p>
PENDING CD - 202200437	<p>[3/18/2022 - G56] - 10-10N-6W</p> <p>X231024 MSSLM</p> <p>1 WELL</p> <p>NO OP NAMED</p> <p>REC 3/8/2022 (DENTON)</p>
PENDING CD - 202200442	<p>[3/18/2022 - G56] - 3-10N-6W</p> <p>X232892 MSSP</p> <p>1 WELL</p> <p>NO OP NAMED</p> <p>REC 3/8/2022</p>
SPACING - 231024	<p>[3/18/2022 - G56] - (640) 10-6N-10W</p> <p>EST OTHERS</p> <p>EXT 96483 MSSLM</p>
SPACING - 232892	<p>[3/18/2022 - G56] - (640) 3-10N-6W</p> <p>EXT 148788 MSSP</p>
SPACING - 461438	<p>[3/18/2022 - G56] - (640) 3-10N-6W</p> <p>EXT OTHERS</p> <p>EST WDFD</p>
SPACING - 675015	<p>[3/18/2022 - G56] - (640) 10-10N-6W</p> <p>EXT 658728 WDFD</p>

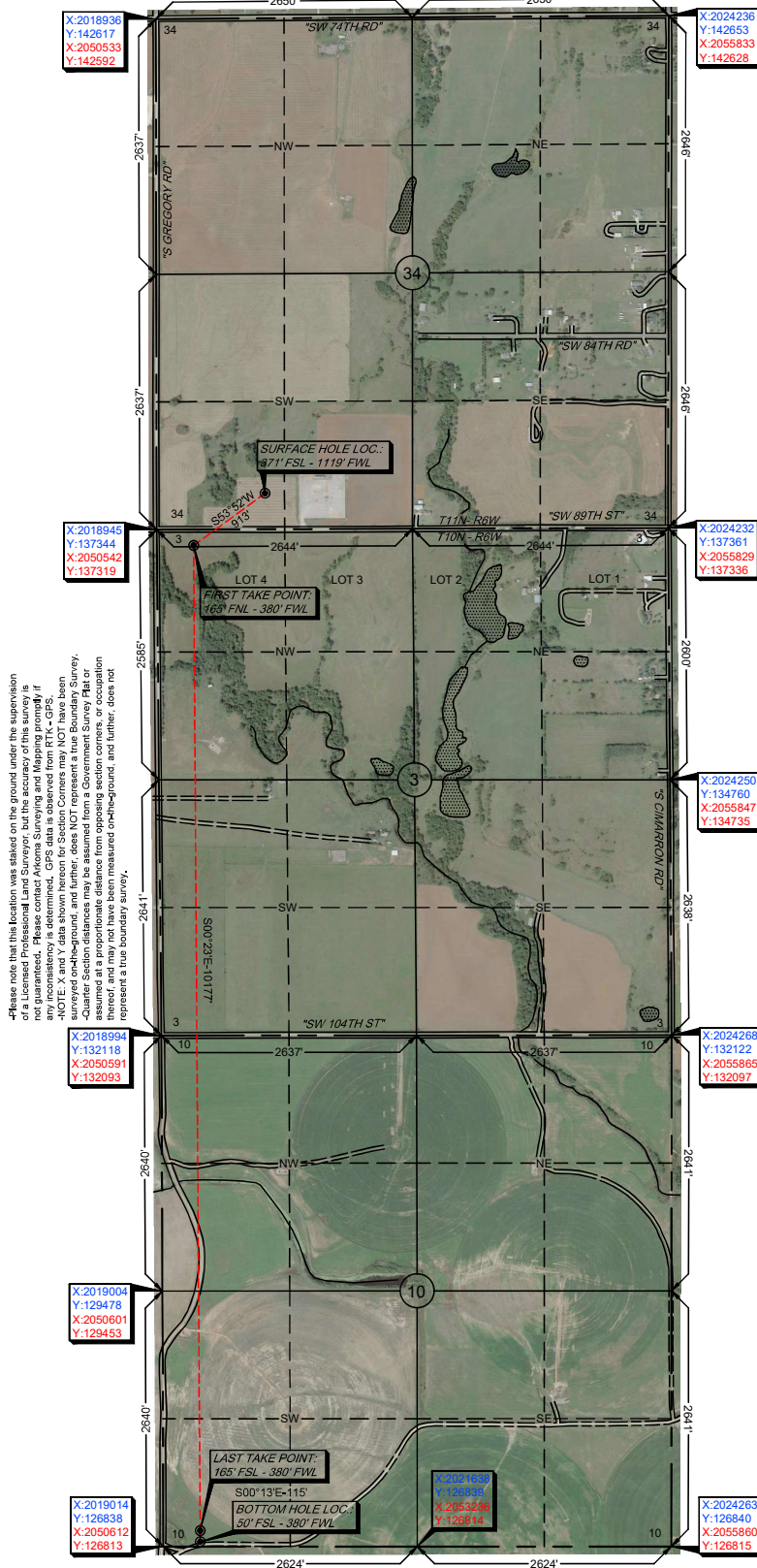
This permit does not address the right of entry or settlement of surface damages. The duration of this permit is 18 MONTHS, except as otherwise provided by Rule 165: 10-3-1. Rule 165: 10-3-4 (c) (7) (e) - The Operator shall give 24 Hours notice by telephone to the appropriate District Office of the Conservation Division as to when Surface Casing will be run.

017 25790 SPIRO MOUNDS 1006 3-10-1MXH

CAMINO Well Location Plat

S.H.L. Sec. 34-11N-6W I.M.
B.H.L. Sec. 10-10N-6W I.M.

Operator: CAMINO NATURAL RESOURCES, LLC
Lease Name and No.: SPIRO MOUNDS 1006 3-10-1MXX
Surface Hole Location: 371' FSL - 1119' FWL Gr. Elevation: 1271'
NE/4-SE/4-SW/4-SW/4 Section: 34 Township: 11N Range: 6W I.M.
Bottom Hole Location: 50' FSL - 380' FWL
SE/4-SW/4-SW/4-SW/4 Section: 10 Township: 10N Range: 6W I.M.
County: Canadian State of Oklahoma
Terrain at Loc.: Location fell on open wheat field, with drainage to the North and an existing location to the East.



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 you have any questions or concerns. This plat is for informational purposes only. 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 at a proportionate distance from opposing section corners, or occupation of the land, and further, does not represent a true boundary survey.



GPS DATUM
NAD 83
NAD 27
OK NORTH ZONE

Surface Hole Loc.:
Lat: 35°22'41.51"N
Lon: 97°49'37.35"W
Lat: 35.37819713
Lon: -97.82704305
X: 2020063
Y: 137718

Surface Hole Loc.:
Lat: 35°22'41.30"N
Lon: 97°49'36.19"W
Lat: 35.37813881
Lon: -97.82672058
X: 2051661
Y: 137693

First Take Point:
Lat: 35°22'36.20"N
Lon: 97°49'46.27"W
Lat: 35.37672266
Lon: -97.82951867
X: 2019326
Y: 137180

First Take Point:
Lat: 35°22'35.99"N
Lon: 97°49'45.11"W
Lat: 35.37666431
Lon: -97.82919615
X: 2050924
Y: 137155

Last Take Point:
Lat: 35°20'55.56"N
Lon: 97°49'45.67"W
Lat: 35.34876542
Lon: -97.82935299
X: 2019394
Y: 127003

Last Take Point:
Lat: 35°20'55.34"N
Lon: 97°49'44.51"W
Lat: 35.34870614
Lon: -97.82903071
X: 2050991
Y: 126979

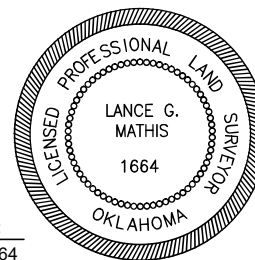
Bottom Hole Loc.:
Lat: 35°20'54.42"N
Lon: 97°49'45.67"W
Lat: 35.34844950
Lon: -97.82935215
X: 2019394
Y: 126888

Bottom Hole Loc.:
Lat: 35°20'54.20"N
Lon: 97°49'44.51"W
Lat: 35.34839021
Lon: -97.82902988
X: 2050991
Y: 126864

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
03/17/2022
OK LPLS 1664



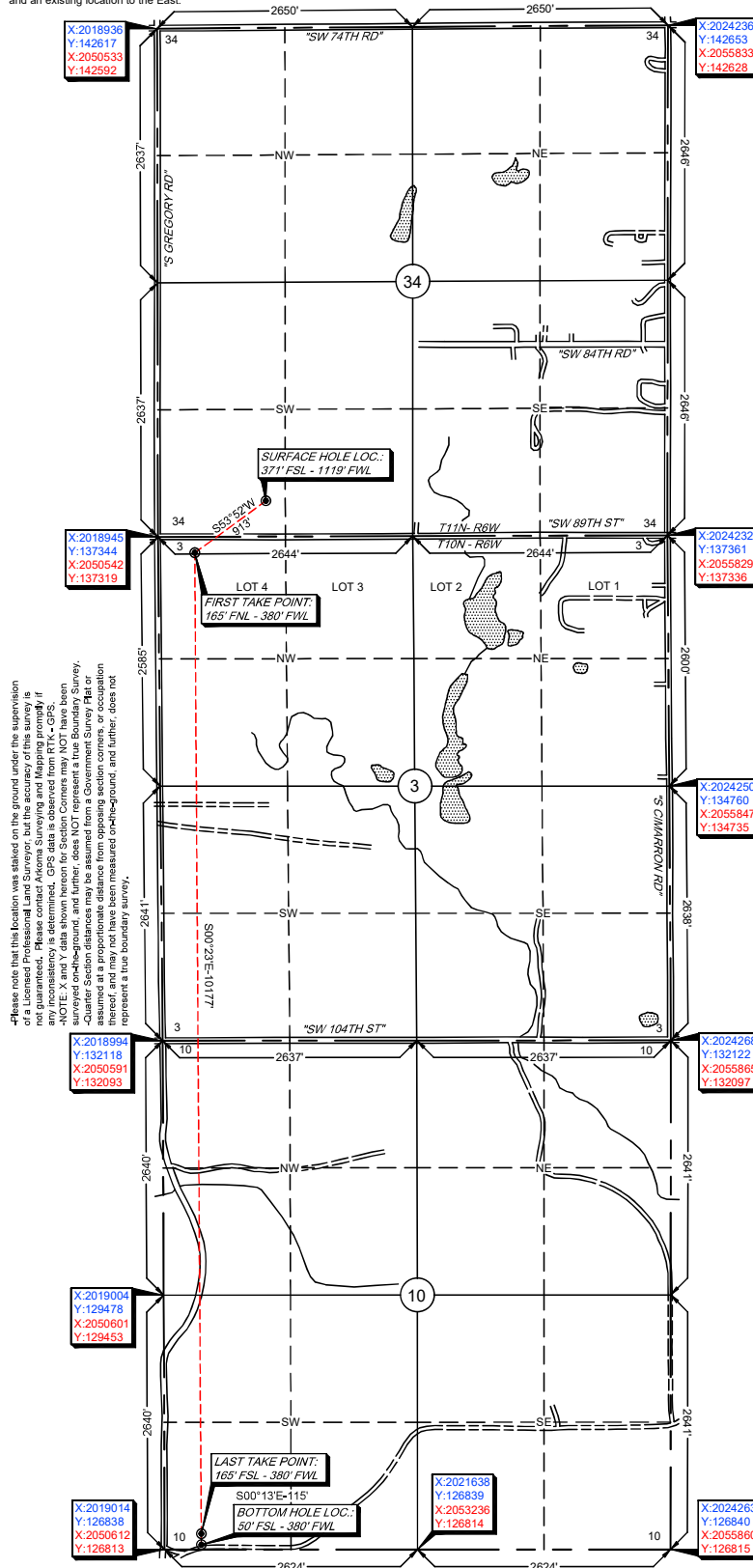
Invoice #9911-A
Date Staked: 03/16/2022 By: G.G.
Date Drawn: 03/07/2022 By: J.L.



Well Location Plat

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B.H.L. Sec. 10-10N-6W I.M.

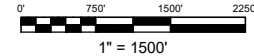
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All bearings shown are grid bearings.



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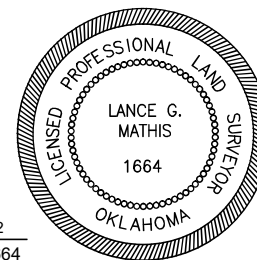
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LANCE G. MATHIS

03/17/2022

OK LPLS 1664



CAMINO Anti-Collision

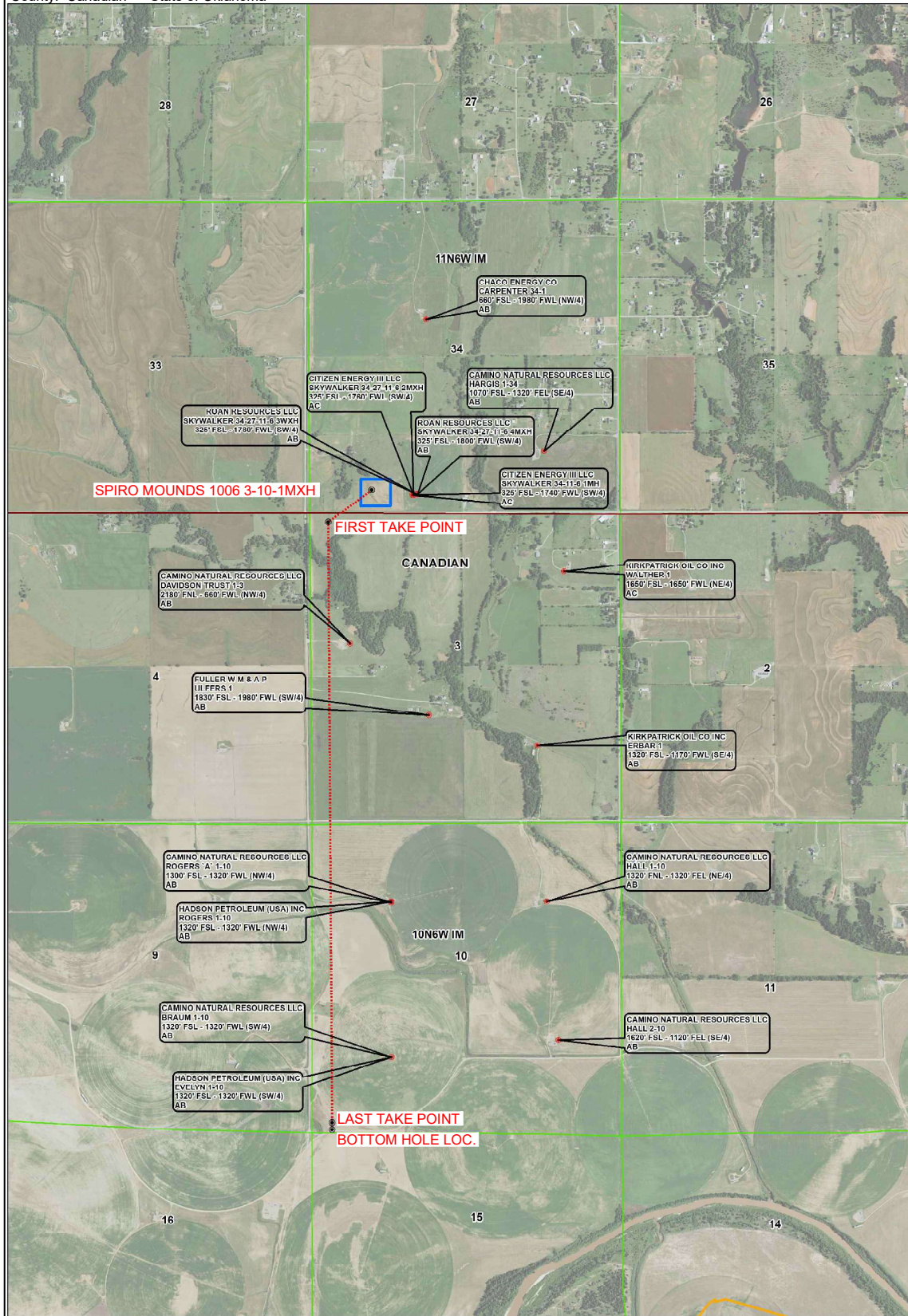
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First Take Point: 165' FNL - 380' FWL
Sec. 3 Twp. 10N Rng. 6W I.M.
Last Take Point: 165' FSL - 380' FWL
Bottom Hole Location: 50' FSL - 380' FWL
Sec. 10 Twp. 10N Rng. 6W I.M.
County: Canadian State of Oklahoma

Sec. 34-11N-6W I.M.
Sec(s). 3 & 10-10N-6W I.M.

- SHL
- FTL, LTP, BHL
- Bore Path
- Pad
- OCC Wells
- ▭ Counties
- ▭ Township-Range
- ▭ Sections



0 950 1,900
Feet





Topographic Vicinity Map

Operator: CAMINO NATURAL RESOURCES, LLC

Lease Name and No.: SPIRO MOUNDS 1006 3-10-1MXH

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Sec. 34 Twp. 11N Rng. 6W I.M.

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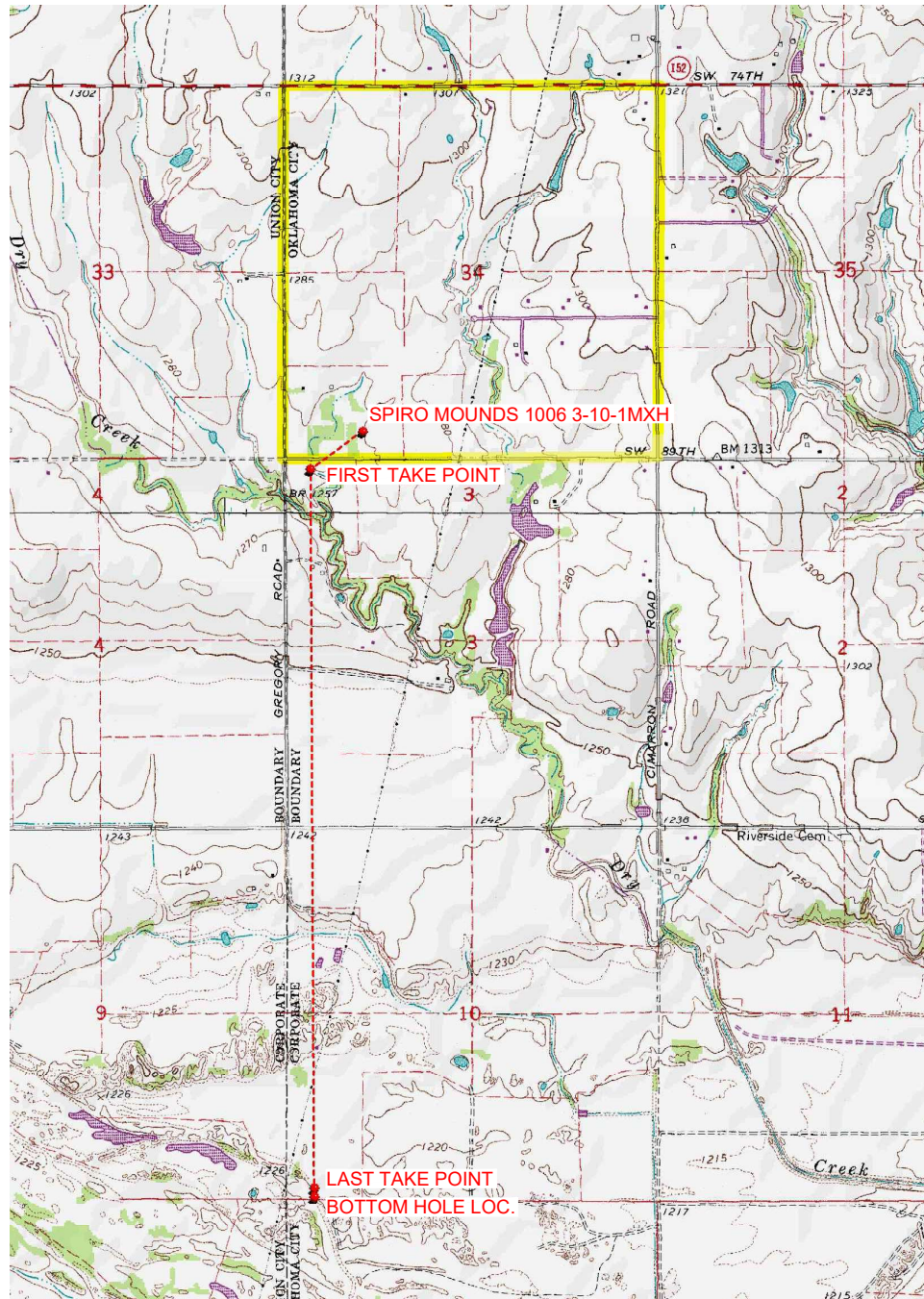
Sec. 10 Twp. 10N Rng. 6W I.M.

County: Canadian State of Oklahoma

Ground Elevation at Surface Hole Location: 1271'



Scale 1" = 2000'
Contour Interval: 10'



Provided by:

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P.O. Box 238 Wilburton, OK 74578

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Certificate of Authorization No. 5348

Expires June 30, 2022

Date Staked: 03/16/2022

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 #:9911-A

Operator: CAMINO NATURAL RESOURCES, LLC

Lease Name and No.: SPIRO MOUNDS 1006 3-10-1MXH

Accessibility: From the North.

Directions: From the junction of Highway 152 & "S Gregory Rd." in Canadian, CO., OK, go 1.0 miles South on "S Gregory Rd.". Then 0.20 miles East on "SW 89th St." to the SW/4 of Section 34-11N-6W with the Proposed Site being on the North side of "SW 89th St."

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1 inch = 0.25 mile

