

API NUMBER: 017 25739

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

Approval Date: 12/10/2021
Expiration Date: 06/10/2023

Multi Unit Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 25 Township: 12N Range: 7W County: CANADIAN

SPOT LOCATION: ☐ NW ☐ SW ☐ SE ☐ NE FEET FROM QUARTER: FROM NORTH FROM EAST
SECTION LINES: 2290 1029

Lease Name: BLACK KETTLE 1207 Well No: 25-36-4WXH Well will be 1029 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 LEE LINGO
1807 S. RADIO ROAD
EL RENO OK 73036

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

	Name	Code	Depth
1	MISSISSIPPIAN	359MSSP	9396
2	WOODFORD	319WDFD	9623

Spacing Orders: 678553 Location Exception Orders: 722007 Increased Density Orders: 721924
481269 721923
646026
722073

Pending CD Numbers: No Pending

Working interest owners' notified: ***

Special Orders: No Special

Total Depth: 17641 Ground Elevation: 1347 Surface Casing: 1500 Depth to base of Treatable Water-Bearing FM: 310

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: 21-37956
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: CHICKASHA

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: CHICKASHA

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: 36	Township: 12N	Range: 7W	Meridian: IM	Total Length: 7700
	County: CANADIAN			Measured Total Depth: 17641
Spot Location of End Point: SW	SW	SE	SE	True Vertical Depth: 9714
Feet From: SOUTH		1/4 Section Line: 50		End Point Location from
Feet From: EAST		1/4 Section Line: 1230		Lease, Unit, or Property Line: 50

NOTES:

Category	Description
DEEP SURFACE CASING	[12/10/2021 - 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>[12/10/2021 - 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 - 721923	<p>[12/10/2021 - G56] - 25-12N-6W X678553 WDFD 1 WELL CAMINO NATURAL RESOURCES, LLC 12/1/2021</p>
INCREASED DENSITY - 721924	<p>[12/10/2021 - G56] - 36-12N-7W X646026 WDFD 2 WELLS CAMINO NATURAL RESOURCES, LLC 12/1/2021</p>
LOCATION EXCEPTION - 722007	<p>[12/10/2021 - G56] - (I.O.) 25 & 36-12N-7W X678553 MSSP, WDFD 25-12N-7W X481269 MSSP 36-12N-7W X646026 WDFD 36-12N-7W COMPL INT (25-12N-7) NCT 1320' FNL, NCT 0' FSL, NCT 900' FEL COMPL INT (36-12N-7W) NCT 0' FNL, NCT 165' FSL, NCT 900' FEL CAMINO NATURAL RESOURCES, LLC 12/6/2021</p>
MEMO	[12/10/2021 - GC2] - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
SPACING - 481269	<p>[12/10/2021 - G56] - (640) 36-12N-7W EST OTHERS EXT 174162 MSSP, OTHER</p>
SPACING - 646026	<p>[12/10/2021 - G56] - (640)(HOR) 36-12N-7W EST WDFD COMPL INT NLT 165' FNL OR FSL, NLT 330' FEL OR FWL</p>
SPACING - 678553	<p>[12/10/2021 - G56] - (640)(HOR) 25-12N-7W EXT 665611 WDFD, OTHER EST MSSP COMPL INT NLT 660' FB (COEXIST WITH SP # 130956 MISS)</p>
SPACING - 722073	<p>[12/10/2021 - G56] - (I.O.) 25 & 36-12N-7W EST MULTIUNIT HORIZONTAL WELL X678553 MSSP, WDFD 25-12N-7W X481269 MSSP 36-12N-7W X646026 WDFD 36-12N-7W (MSSP IS ADJACENT CSS TO WDFD) 33% 25-12N-7W 67% 36-12N-7W CAMINO NATURAL RESOURCES, LLC 12/9/2021</p>

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017 25739 BLACK KETTLE 1207 25-36-4WXH

Operator: CAMINO NATURAL RESOURCES, LLC

Lease Name and No.: BLACK KETTLE 1207 25-36-4WXH

Surface Hole Location: 2290' FNL - 1029' FEL Gr. Elevation: 1347'

NW/4-SW/4-SE/4-NE/4 Section: 25 Township: 12N Range: 7W I.M.

Bottom Hole Location: 50' FSL - 1230' FEL

SW/4-SW/4-SE/4-SE/4 Section: 36 Township: 12N Range: 7W I.M.

County: Canadian State of Oklahoma

Terrain at Loc.: Location fell in open wheat field.



All bearings shown
are grid bearings.



1" = 1320'

GPS DATUM

NAD 83

NAD 27

OK NORTH ZONE

Surface Hole Loc.:

Lat: 35°29'13.92"N

Lon: 97°53'14.40"W

Lat: 35.48719968

Lon: -97.88733416

X: 2002043

Y: 177370

Surface Hole Loc.:

Lat: 35°29'13.72"N

Lon: 97°53'13.23"W

Lat: 35.48714566

Lon: -97.88700922

X: 2033640

Y: 177346

First Take Point:

Lat: 35°29'10.01"N

Lon: 97°53'16.85"W

Lat: 35.48611421

Lon: -97.88801422

X: 2001841

Y: 176975

First Take Point:

Lat: 35°29'09.82"N

Lon: 97°53'15.68"W

Lat: 35.48606016

Lon: -97.88768927

X: 2033439

Y: 176951

Last Take Point:

Lat: 35°27'53.86"N

Lon: 97°53'16.99"W

Lat: 35.46495997

Lon: -97.88805235

X: 2001838

Y: 169274

Last Take Point:

Lat: 35°27'53.66"N

Lon: 97°53'15.82"W

Lat: 35.46490521

Lon: -97.88772761

X: 2033436

Y: 169250

Bottom Hole Loc.:

Lat: 35°27'52.72"N

Lon: 97°53'16.99"W

Lat: 35.46464404

Lon: -97.88805251

X: 2001838

Y: 169159

Bottom Hole Loc.:

Lat: 35°27'52.52"N

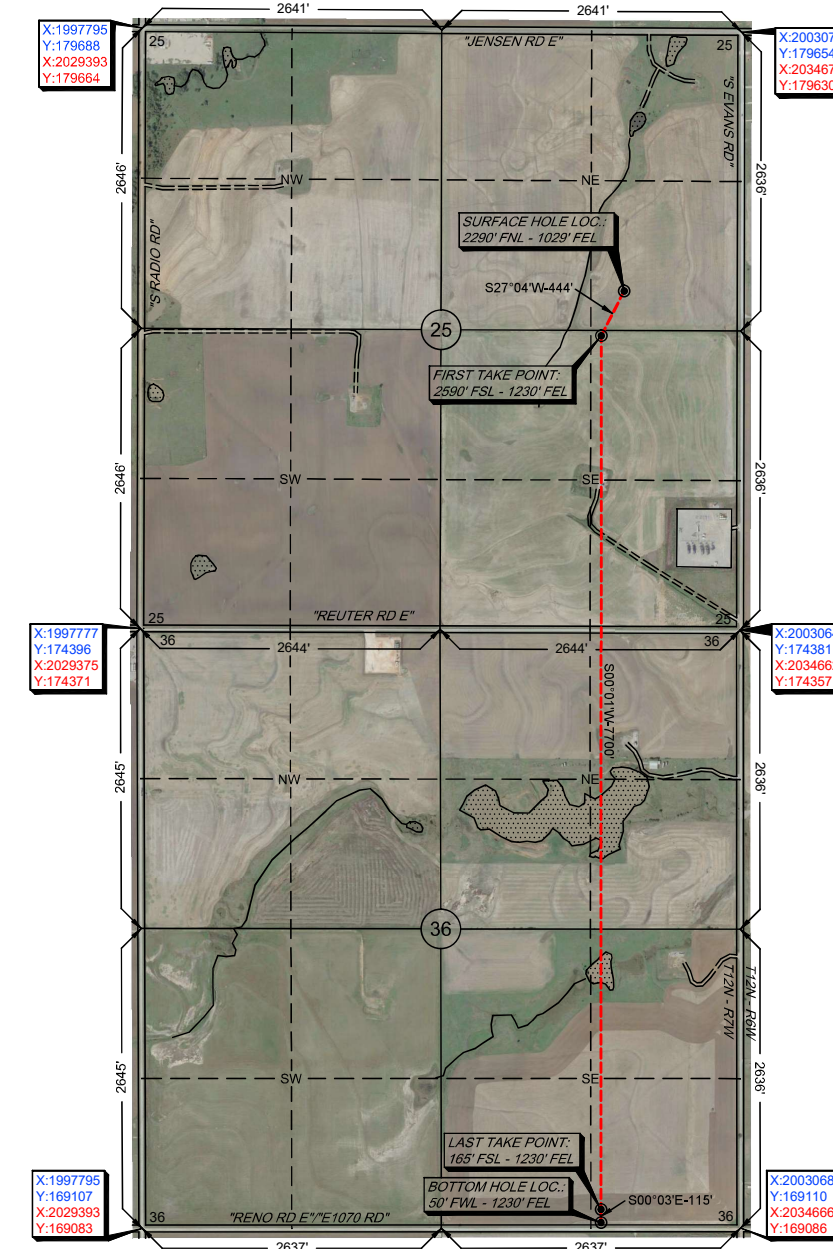
Lon: 97°53'15.82"W

Lat: 35.46458927

Lon: -97.88772777

X: 2033436

Y: 169135



-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 #9660-B
Date Staked: 10/18/2021 By: D.W.
Date Drawn: 10/19/2021 By: S.S.
Rev. SHL: 10/27/2021 By: J.L.
Added SHL elev.: 11/01/2021 By: J.L.

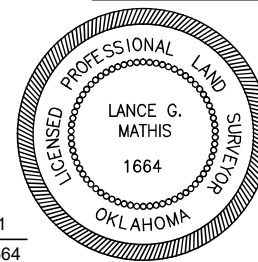
Certification:

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
LANCE G. MATHIS

11/01/2021

OK LPLS 1664



Operator: CAMINO NATURAL RESOURCES, LLC

Lease Name and No.: BLACK KETTLE 1207 25-36-4WXH

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1" = 1320'

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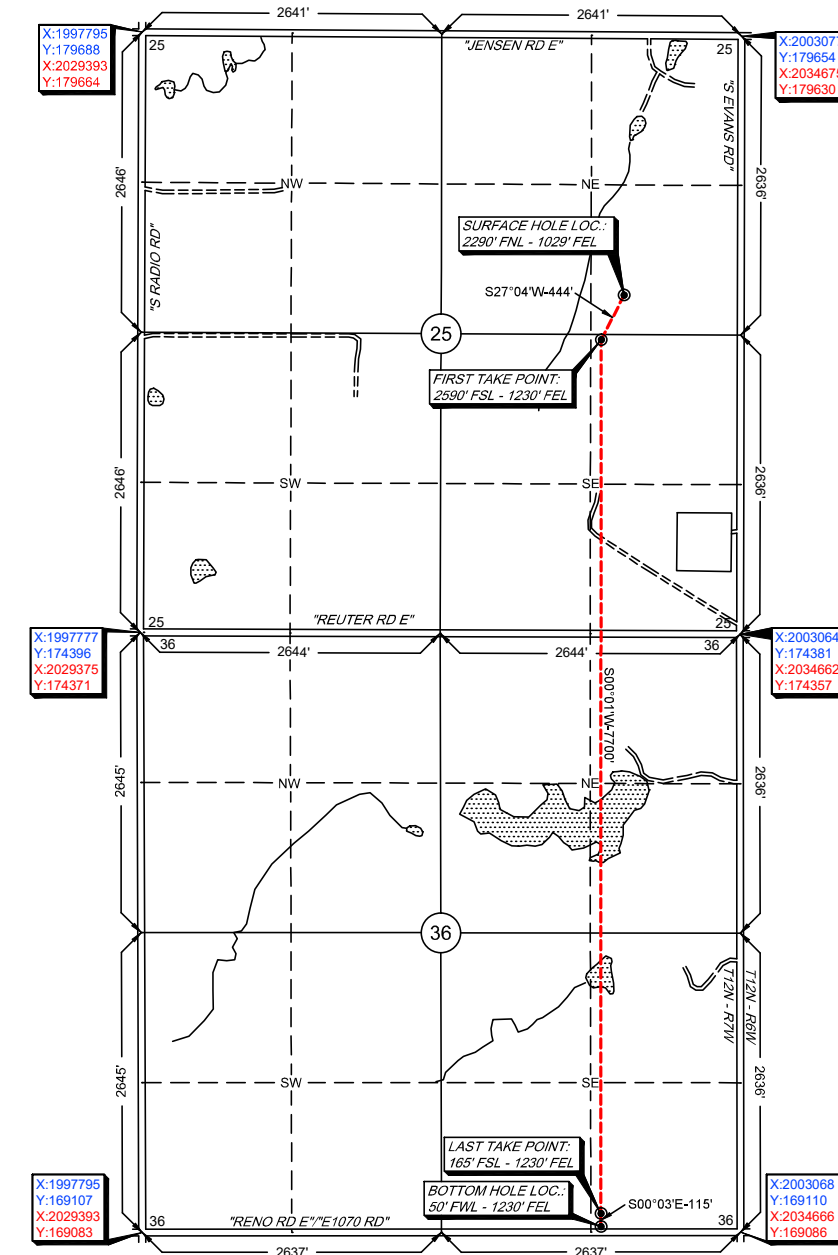
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Lon: -97.88768927
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Lon: -97.88805235
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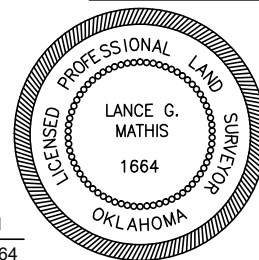
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11/01/2021

OK LPLS 1664

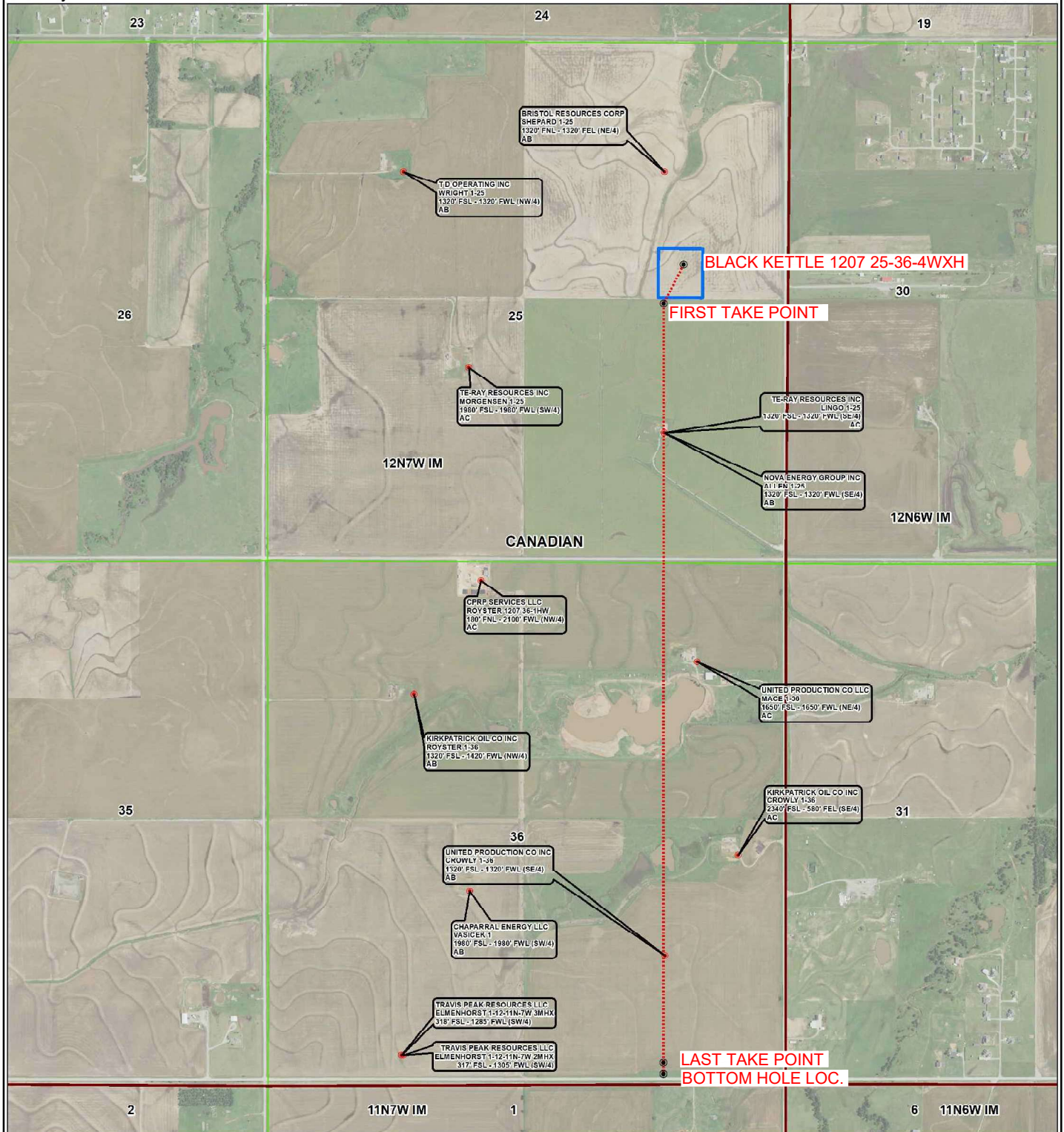
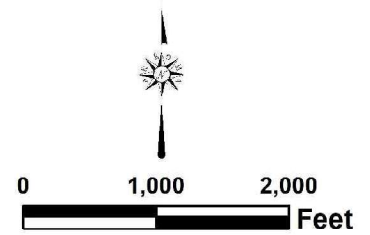




Anti-Collision

Sec(s). 25 & 36-12N-7W I.M.

Operator: CAMINO NATURAL RESOURCES, LLC
Lease Name and No.: BLACK KETTLE 1207 25-36-4WXH
Surface Hole Location: 2290' FNL - 1029' FEL
First Take Point: 2590' FSL - 1230' FEL
Sec.: 25 Township: 12N Range: 7W I.M.
Last Take Point: 165' FSL - 1230' FEL
Bottom Hole Location: 50' FSL - 1230' FEL
Sec.: 36 Township: 12N Range: 7W I.M.
County: Canadian State of Oklahoma





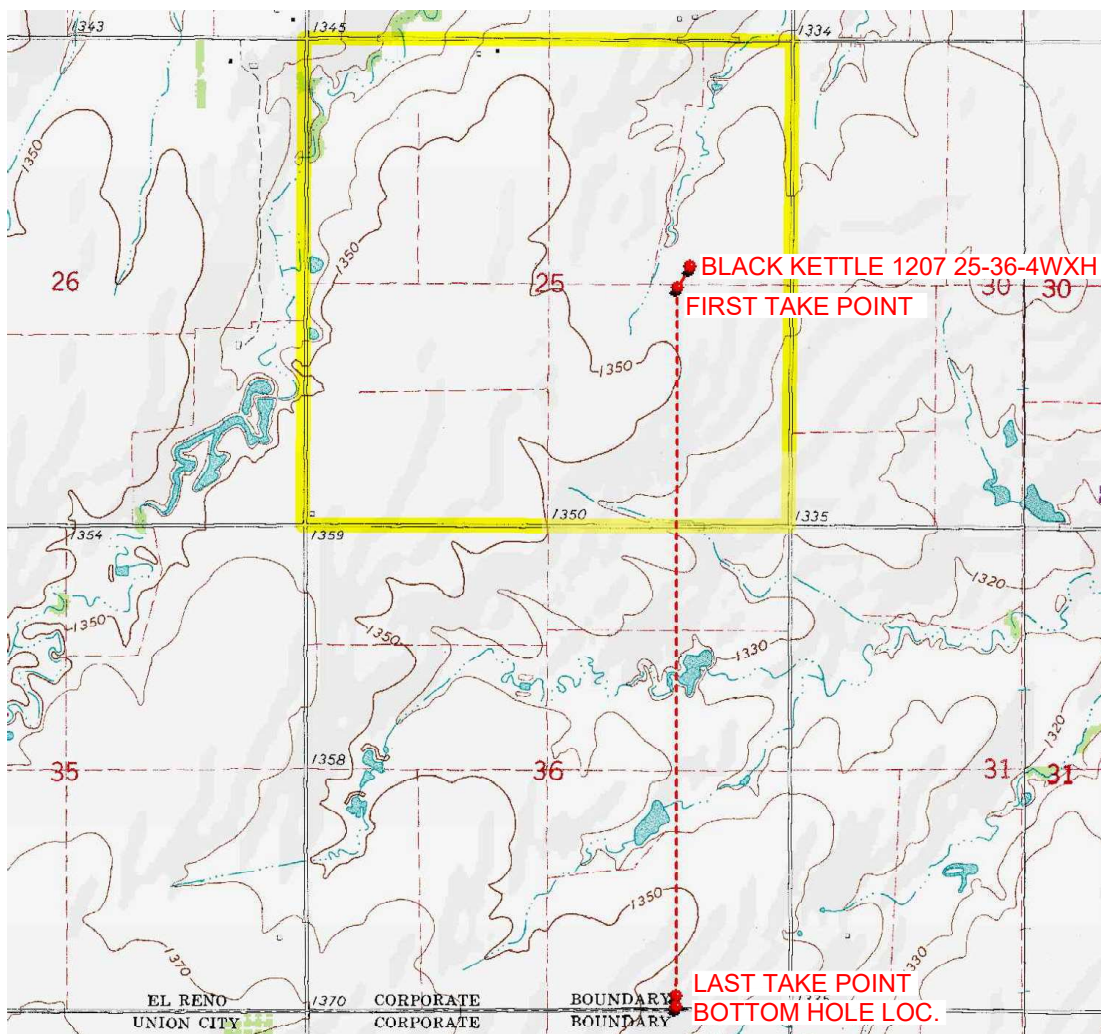
Topographic Vicinity Map

Operator: CAMINO NATURAL RESOURCES, LLC
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Bottom Hole Location: 50' FSL - 1230' FEL
Sec.: 36 Township: 12N Range: 7W I.M.
County: Canadian State of Oklahoma



Scale 1" = 2000'
Contour Interval: 10'

Ground Elevation at Surface Hole Location: 1347'



Provided by:
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Expires June 30, 2022

Date Staked: 10/19/2021

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 #: 9660-B

Operator: CAMINO NATURAL RESOURCES, LLC

Lease Name and No.: BLACK KETTLE 1207 25-36-4WXH

Accessibility: From the North.

Directions: From the Junction of Interstate 40 & "S. Radio Rd." in Canadian, CO., OK, go 0.5 mile South on "S. Radio Rd.", go 1.0 mile East on "Jensen RD", then go 0.5 mile South on "S. Evans Rd." to the East 1/4 Corner of Section 25-12N-7W. Location is to the West of the road.

1 inch = 0.25 mile

provided by:
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