

API NUMBER: 017 25620

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

Approval Date: 04/15/2020

Expiration Date: 10/15/2021

Multi Unit

Oil & Gas

## PERMIT TO DRILL

WELL LOCATION: Section: 23 Township: 11N Range: 7W County: CANADIAN

SPOT LOCATION: ☐ NW ☐ NE ☐ NW ☐ SW FEET FROM QUARTER: FROM SOUTH FROM WEST  
SECTION LINES: 2430 800

Lease Name: LITTLE SAHARA 1107

Well No: 23-26-1MXH

Well will be 800 feet from nearest unit or lease boundary.

Operator Name: CAMINO NATURAL RESOURCES LLC

Telephone: 7204052706

OTC/OCC Number: 24097 0

CAMINO NATURAL RESOURCES LLC

1401 17TH ST STE 1000

DENVER, CO 80202-1247

LAWRENCE R. & BETTY I LEGALY TRUST

20155 SW 59TH STREET

EL RENO OK 73036

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

	Name	Code	Depth
1	MISSISSIPPIAN	359MSSP	10042
2	WOODFORD	319WDFD	10258

Spacing Orders: 707877  
707878

Location Exception Orders: No Exceptions

Increased Density Orders: No Density Orders

Pending CD Numbers: 202000909  
201905444

Special Orders: No Special Orders

Total Depth: 18104

Ground Elevation: 1340

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 380

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)  
H. SEE MEMO

PERMIT NO: 20-37333

### 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: AP/TE DEPOSIT

Pit Location Formation: TERRACE

### 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: AP/TE DEPOSIT

Pit Location Formation: TERRACE

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: 26	Township: 11N	Range: 7W	Total Length: 7840
County: CANADIAN			Measured Total Depth: 18104
Spot Location of End Point: SE	SW	SW	True Vertical Depth: 10289
Feet From: <b>SOUTH</b>	1/4 Section Line: 50		End Point Location from
Feet From: <b>WEST</b>	1/4 Section Line: 620		Lease, Unit, or Property Line: 165

**NOTES:**

Category	Description
DEEP SURFACE CASING	4/1/2020 - G71 - 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	4/1/2020 - G71 - OCC 165:10-3-10 REQUIRES:  1) PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS FOR HORIZONTAL WELLS, NOTICE GIVEN FIVE BUSINESS DAYS IN ADVANCE TO OFFSET OPERATORS WITH WELLS COMPLETED IN THE SAME COMMON SOURCE OF SUPPLY WITHIN 1/2 MILE;  2) WITH NOTICE ALSO GIVEN 48 HOURS IN ADVANCE OF HYDRAULIC FRACTURING ALL WELLS TO BOTH THE OCC CENTRAL OFFICE AND LOCAL DISTRICT OFFICES, USING THE "FRAC NOTICE FORM" FOUND AT THE FOLLOWING LINK: <a href="http://OCCWEB.COM/OG/OGFORMS.HTML">OCCWEB.COM/OG/OGFORMS.HTML</a> ; AND,  3) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS TO BE REPORTED TO FRACFOCUS WITHIN 60 DAYS AFTER THE CONCLUSION THE HYDRAULIC FRACTURING OPERATIONS, USING THE FOLLOWING LINK: <a href="http://FRACFOCUS.ORG">FRACFOCUS.ORG</a>
MEMO	4/1/2020 - G71 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, PIT 2 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
PENDING CD - 201905444	4/14/2020 - GC2 - (I.O.) 23 & 26-11N-7W EST MULTIUNIT HORIZONTAL WELL X707877 MSSP, WDFD 23-11N-7W X707878 MSSP, WDFD 26-11N-7W 50% 26-11N-7W 50% 23-11N-7W NO OP. NAMED REC. 4-14-2020 (HUBER)
PENDING CD - 202000909	4/14/2020 - GC2 - (I.O.) 23 & 26-11N-7W X707877 MSSP, WDFD 23-11N-7W X707878 MSSP, WDFD 26-11N-7W X165:10-3-28(C)(2)(B) MAY BE CLOSER THAN 600' TO PROPOSED WELL COMPL. INT. (23-11N-7W) NCT 165' FNL, NCT 0' FSL, NCT 330' FWL COMPL. INT. (26-11N-7W) NCT 0' FNL, NCT 165' FSL, NCT 330' FWL NO OP. NAMED REC. 4-14-2020 (HUBER)
SPACING - 707877	4/14/2020 - GC2 - (640)(HOR) 23-11N-7W VAC 462715 EXT 662710 MSSP, WDFD COMPL. INT. (MSSP) NCT 660' FB COMPL. INT. (WDFD) NLT 165' FNL/FSL, NLT 330' FEL/FWL
SPACING - 707878	4/14/2020 - GC2 - (640)(HOR) 26-11N-7W EXT 662710 MSSP, WDFD COMPL. INT. (MSSP) NCT 660' FB COMPL. INT. (WDFD) NLT 165' FNL/FSL, NLT 330' FEL/FWL (COEXIST SPACING ORDER 199158 MSSP)

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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 25620 LITTLE SAHARA 1107 23-26-1MXH



# Well Location Plat

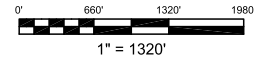
S.H.L. Sec. 23-11N-7W I.M.  
B.H.L. Sec. 26-11N-7W I.M.

Operator: CAMINO NATURAL RESOURCES, LLC  
Lease Name and No.: LITTLE SAHARA 1107 23-26 1MXH  
Surface Hole Location: 2430' FSL - 800' FWL Gr. Elevation: 1340'  
NW/4-NE/4-NW/4-SW/4 Section: 23 Township: 11N Range: 7W I.M.  
Bottom Hole Location: 50' FSL - 620' FWL  
SE/4-SW/4-SW/4-SW/4 Section: 26 Township: 11N Range: 7W I.M.  
County: Canadian State of Oklahoma  
Terrain at Loc.: Location fell in an open field.

API: 017-25620



All bearings shown  
are grid bearings.



GPS DATUM  
NAD 83  
NAD 27  
OK NORTH ZONE

Surface Hole Loc.:  
Lat: 35°24'46.81"N  
Lon: 97°55'00.39"W  
Lat: 35.41300342  
Lon: -97.91677547  
X: 1993301  
Y: 150353

Surface Hole Loc.:  
Lat: 35°24'46.61"N  
Lon: 97°54'59.22"W  
Lat: 35.41294724  
Lon: -97.91645053  
X: 2024898  
Y: 150328

First Take Point:  
Lat: 35°24'48.39"N  
Lon: 97°55'02.57"W  
Lat: 35.41344255  
Lon: -97.91738079  
X: 1993120  
Y: 150513

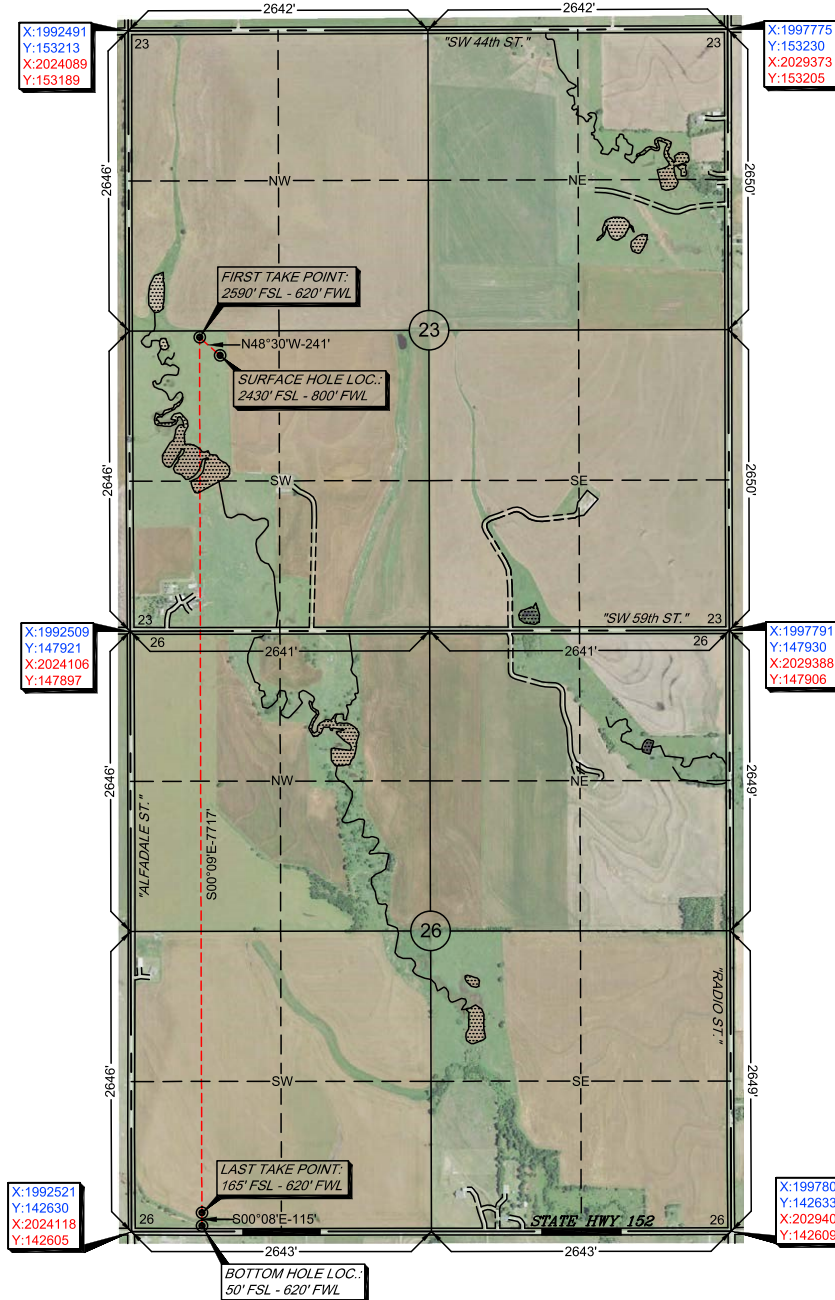
First Take Point:  
Lat: 35°24'48.19"N  
Lon: 97°55'01.40"W  
Lat: 35.41338640  
Lon: -97.91705583  
X: 2024718  
Y: 150488

Last Take Point:  
Lat: 35°23'32.07"N  
Lon: 97°55'02.40"W  
Lat: 35.39224200  
Lon: -97.91733463  
X: 1993141  
Y: 142795

Last Take Point:  
Lat: 35°23'31.87"N  
Lon: 97°55'01.24"W  
Lat: 35.39218513  
Lon: -97.91700989  
X: 2024738  
Y: 142771

Bottom Hole Loc.:  
Lat: 35°23'30.93"N  
Lon: 97°55'02.40"W  
Lat: 35.39192608  
Lon: -97.91733406  
X: 1993141  
Y: 142680

Bottom Hole Loc.:  
Lat: 35°23'30.73"N  
Lon: 97°55'01.23"W  
Lat: 35.39186920  
Lon: -97.91700932  
X: 2024738  
Y: 142656



-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, 2020

Invoice #9021-B

Date Staked: 03/18/2020 By: D.A.  
Date Drawn: 03/19/2020 By: J.H.

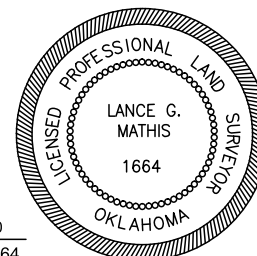
## Certification:

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

03/19/2020

OK LPLS 1664





# Well Location Plat

S.H.L. Sec. 23-11N-7W I.M.  
B.H.L. Sec. 26-11N-7W I.M.

Operator: CAMINO NATURAL RESOURCES, LLC  
Lease Name and No.: LITTLE SAHARA 1107 23-26 1MXH  
Surface Hole Location: 2430' FSL - 800' FWL Gr. Elevation: 1340'  
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County: Canadian State of Oklahoma  
Terrain at Loc.: Location fell in an open field.



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1" = 1320'

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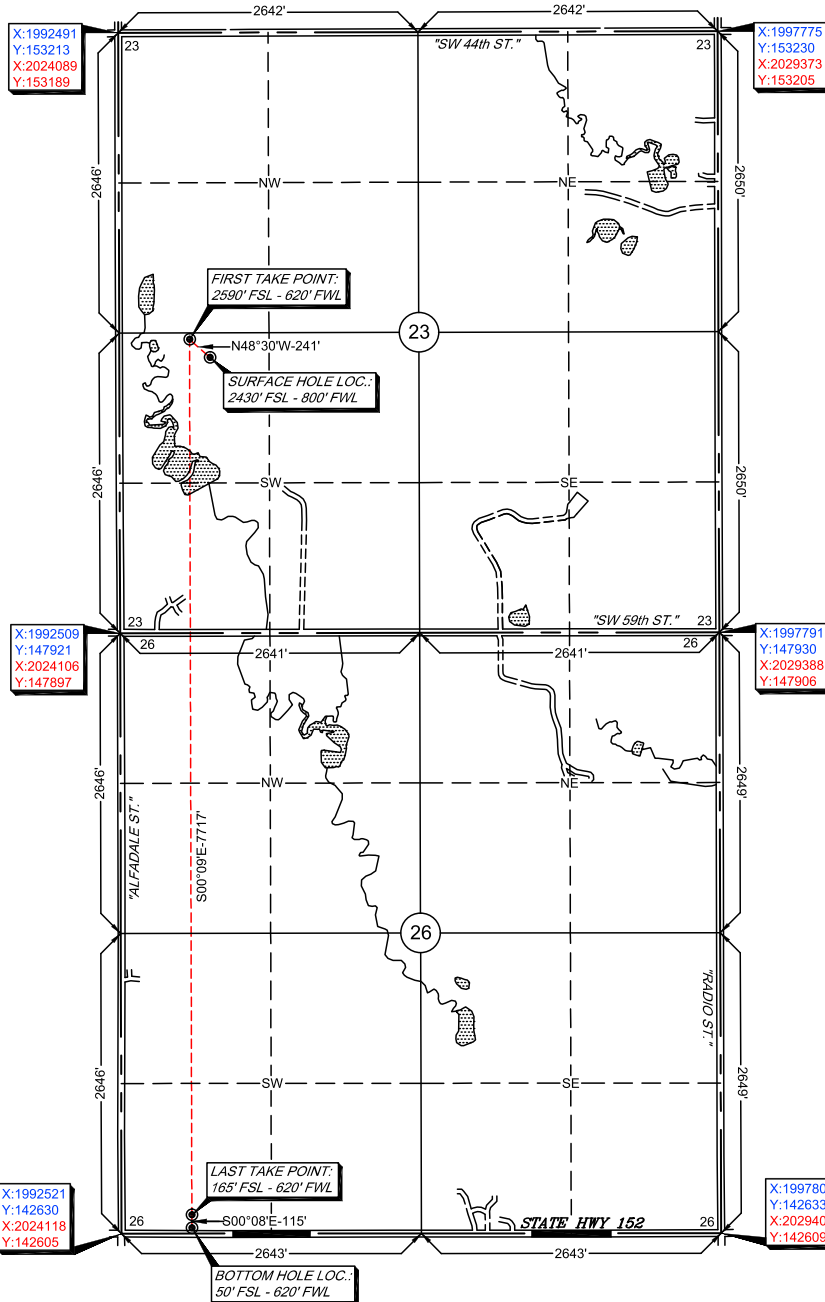
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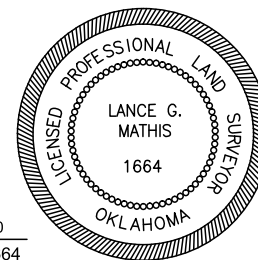
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Sec. 23 Twp. 11N Rng. 7W I.M.

Last Take Point: 165' FSL - 620' FWL

Bottom Hole Location: 50' FSL - 620' FWL

Sec. 26 Twp. 11N Rng. 7W I.M.

County: Canadian State of Oklahoma

