

API NUMBER: 017 25623 A

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

Approval Date: 04/23/2020

Expiration Date: 10/23/2021

Multi Unit Oil & Gas

Amend reason: CHANGE WELL NAME AND UPDATE ORDERS

**AMEND 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: 2400 800

Lease Name: TURNER FALLS Well No: 23-14-1MXH 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 Location Exception Orders: 711551 Increased Density Orders: 712968  
711167  
711550

Pending CD Numbers: No Pending

Special Orders: No Special Orders

Total Depth: 18061 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) PERMIT NO: 20-37333  
H. 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: 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: 14	Township: 11N	Range: 7W	Total Length: 7846	
County: CANADIAN			Measured Total Depth: 18061	
Spot Location of End Point: NE	NW	NW	True Vertical Depth: 10258	
Feet From: <b>NORTH</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: 50	

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>
INCREASED DENSITY - 712968 (201905441)	7/30/2020 - GC2 - 23-11N-7W X201904008 MSSP 2 WELLS NO OP. NAMED 7-9-2020
LOCATION EXCEPTION - 711551 (202000911)	7/30/2020 - GC2 - (I.O.) 23 & 14-11N-7W X202000898 MSSP, WDFD 14-11N-7W X707877 MSSP, WDFD 23-11N-7W X165:10-3-28(C)(2)(B) MAY BE CLOSER THAN 600' TO CANADIAN COUNTY 1-14 AND PROPOSED WELL COMPL. INT. (23-11N-7W) NCT 2,000' FSL, NCT 0' FNL, NCT 330' FWL COMPL. INT. (14-11N-7W) NCT 0' FSL, NCT 165' FNL, NCT 330' FWL NO OP. NAMED 5-13-2020
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
SPACING - 707877 (201904008)	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 - 711167	7/30/2020 - GC2 - (640)(HOR) 14-11N-7W EXT 662710 MSSP, WDFD COMPL. INT. (MSSP) NCT 660' FB COMPL. INT. (WDFD) NLT 165' FNL/FSL, NLT 330' FEL/FWL (COEXIST EXISTING NON-HORIZONTAL SPACING UNITS; SUPERSEDE NON-DEVELOPED NON-HORIZONTAL SPACING UNITS)
SPACING - 711550 (202000910)	7/30/2020 - GC2 - (I.O.) 23 & 14-11N-7W EST MULTIUNIT HORIZONTAL WELL X202000898 MSSP, WDFD 14-11N-7W X707877 MSSP, WDFD 23-11N-7W (WDFD ADJACENT COMMON SOURCE OF SUPPLY TO MSSP) 33.33% 23-11N-7W 66.67% 14-11N-7W NO OP. NAMED 5-13-2020

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017 25623 TURNER FALLS 23-14-1MXH

# CAMINO Well Location Plat

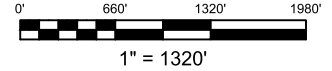
S.H.L. Sec. 23-11N-7W I.M.  
B.H.L. Sec. 14-11N-7W I.M.

Operator: CAMINO NATURAL RESOURCES, LLC  
Lease Name and No.: TURNER FALLS 1107 23-14 1MXH  
Surface Hole Location: 2400' 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' FNL - 620' FWL  
NE/4-NW/4-NW/4-NW/4 Section: 14 Township: 11N Range: 7W I.M.  
County: Canadian State of Oklahoma  
Terrain at Loc.: Location fell in an open field.

API: 017-25623A



All bearings shown are grid bearings.



GPS DATUM  
NAD 83  
NAD 27  
OK NORTH ZONE

Surface Hole Loc.:  
Lat: 35°24'46.52"N  
Lon: 97°55'00.39"W  
Lat: 35.41292100  
Lon: -97.91677523  
X: 1993301  
Y: 150323

Surface Hole Loc.:  
Lat: 35°24'46.31"N  
Lon: 97°54'59.22"W  
Lat: 35.41286482  
Lon: -97.91645030  
X: 2024898  
Y: 150298

First Take Point:  
Lat: 35°24'49.51"N  
Lon: 97°55'02.57"W  
Lat: 35.41375175  
Lon: -97.91738169  
X: 1993120  
Y: 150625

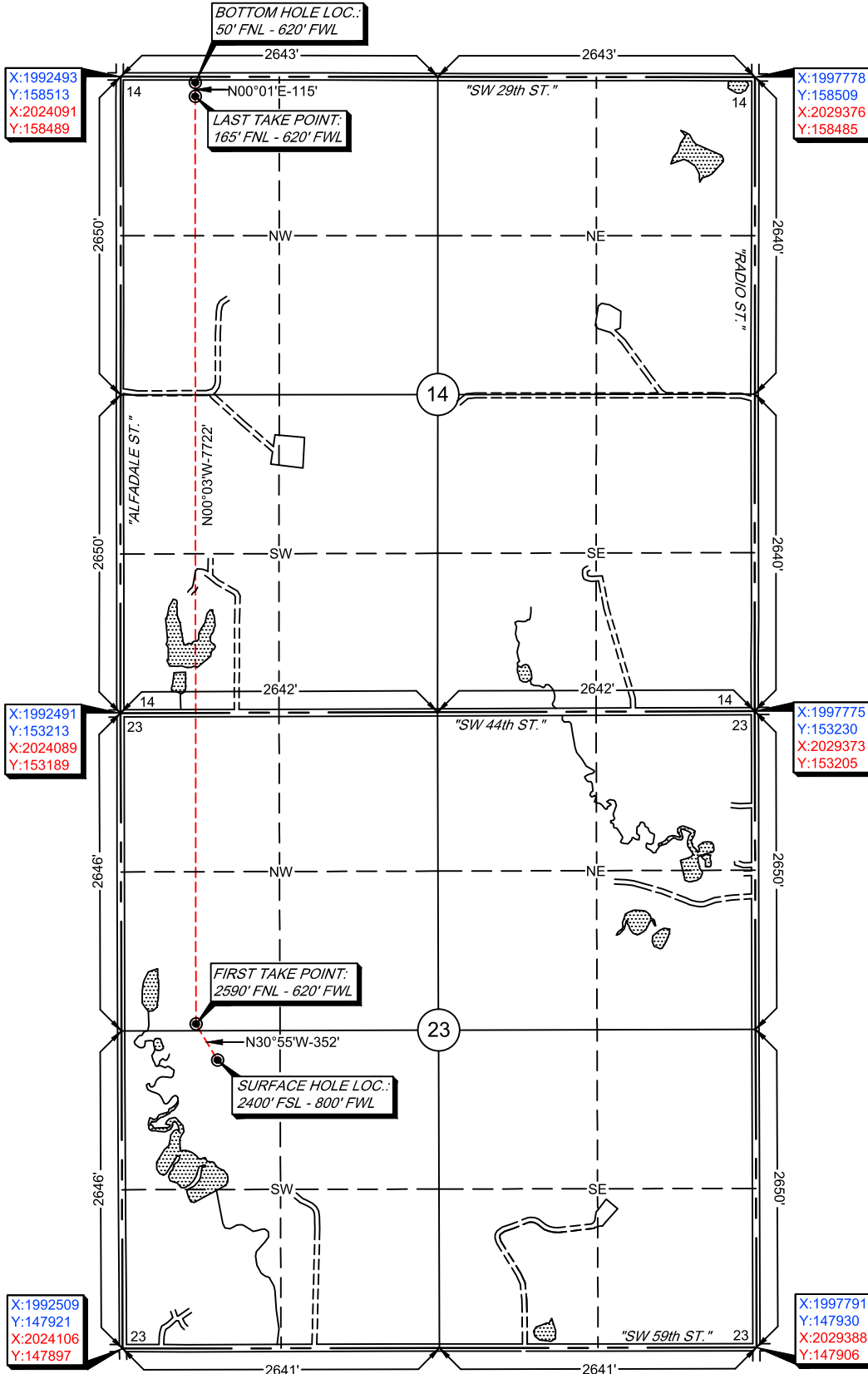
First Take Point:  
Lat: 35°24'49.30"N  
Lon: 97°55'01.40"W  
Lat: 35.41369561  
Lon: -97.91705673  
X: 2024717  
Y: 150601

Last Take Point:  
Lat: 35°26'05.88"N  
Lon: 97°55'02.58"W  
Lat: 35.43496634  
Lon: -97.91738242  
X: 1993113  
Y: 158347

Last Take Point:  
Lat: 35°26'05.68"N  
Lon: 97°55'01.41"W  
Lat: 35.43491090  
Lon: -97.91705724  
X: 2024711  
Y: 158323

Bottom Hole Loc.:  
Lat: 35°26'07.02"N  
Lon: 97°55'02.58"W  
Lat: 35.43528226  
Lon: -97.91738197  
X: 1993113  
Y: 158462

Bottom Hole Loc.:  
Lat: 35°26'06.82"N  
Lon: 97°55'01.40"W  
Lat: 35.43522683  
Lon: -97.91677523  
X: 2024898  
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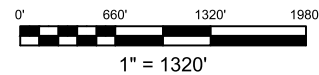
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First Take Point:  
Lat: 35°24'49.51"N  
Lon: 97°55'02.57"W  
Lat: 35.41375175  
Lon: -97.91738169  
X: 1993120  
Y: 150625

First Take Point:  
Lat: 35°24'49.30"N  
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Lat: 35.41369561  
Lon: -97.91705673  
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