

API NUMBER: 017 25612 A

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

Approval Date: 03/09/2020

Expiration Date: 09/09/2021

Multi Unit Oil & Gas

Amend reason: MOVE SHL; UPDATE ORDERS

**AMEND PERMIT TO DRILL**

WELL LOCATION: Section: 10 Township: 11N Range: 8W County: CANADIAN

SPOT LOCATION: ☐ NW ☐ NE ☐ NE ☐ SE FEET FROM QUARTER: FROM SOUTH FROM EAST  
SECTION LINES: 2395 351

Lease Name: VINCE GILL 1108 Well No: 10-3-1MXH Well will be 451 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

6 MILE CREEK CATTLE CO., LLC  
PO BOX 850560  
YUKON OK 73085

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

	Name	Code	Depth
1	MISSISSIPPI LIME	351MSSLM	10839
2	WOODFORD	319WDFD	11087

Spacing Orders: 130069 Location Exception Orders: 710722 Increased Density Orders: 713107  
710400 710201  
710723  
710401

Pending CD Numbers: No Pending

Special Orders: No Special Orders

Total Depth: 18991 Ground Elevation: 1364 Surface Casing: 1500 Depth to base of Treatable Water-Bearing FM: 460

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: 20-37251  
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 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: DOG CREEK

**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: DOG CREEK

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: 3	Township: 11N	Range: 8W	Total Length: 7834	
County: CANADIAN			Measured Total Depth: 18991	
Spot Location of End Point: NW	NE	NE	NE	True Vertical Depth: 11087
Feet From: <b>NORTH</b>	1/4 Section Line: 50		End Point Location from Lease,Unit, or Property Line: 50	
Feet From: <b>EAST</b>	1/4 Section Line: 380			

NOTES:	
Category	Description
DEEP SURFACE CASING	2/27/2020 - 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	2/27/2020 - 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://OCCEWEB.COM/OG/OGFORMS.HTML">OCCEWEB.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 - 710201 (202000415)	8/13/2020 - GB1 - 3-11N-8W X130069 MSSLM 1 WELL NO OP NAMED 3/24/2020
INCREASED DENSITY - 713107 (202000414)	8/13/2020 - GB1 - 10-11N-8W X130069 MSSLM 2 WELLS NO OP NAMED 7/14/2020
LOCATION EXCEPTION - 710722 (202000412)	8/13/2020 - GB1 - (I.O.) 10 & 3-11N-8W X130069 MSSLM 10 & 3-11N-8W X710401 WDFD 3-11N-8W X710400 WDFD 10-11N-8W COMPL INT (10-11N-8W) NCT 2000' FSL, NCT 0' FNL, NCT 330' FEL COMPL INT (3-11N-8W) NCT 0' FSL, NCT 165' FNL, NCT 330' FEL NO OP NAMED 4/16/2020
MEMO	2/27/2020 - G71 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, PIT 2 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
SPACING - 130069	3/9/2020 - GB1 - (640) 10 & 3-11N-8W VAC OTHER EXT 126545 MSSLM EXT OTHERS EST OTHER
SPACING - 710400 (202000416)	8/13/2020 - GB1 - (640)(HOR) 10-11N-8W EXT 667928 WDFD COMPL INT NLT 165' FNL/FSL, NLT 330' FEL/FWL
SPACING - 710401 (202000417)	8/13/2020 - GB1 -(640)(HOR) 3-11N-8W EXT 667928 WDFD COMPL INT NLT 165' FNL/FSL, NLT 330' FEL/FWL
SPACING - 710723 (202000413)	8/13/2020 - GB1 - (I.O.) 10 & 3-11N-8W EST MULTIUNIT HORIZONTAL WELL X130069 MSSLM 10 & 3-11N-8W X710401 WDFD 3-11N-8W X710400 WDFD 10-11N-8W (WDFD ADJACENT COMMON SOURCES OF SUPPLY TO MSSLM) 66.67% 3-11N-8W 33.33% 10-11N-8W NO OP NAMED 4/16/2020

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017 25612 VINCE GILL 1108 10-3-1MXH



