

API NUMBER: 051 24766 B

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

Approval Date: 02/25/2020  
Expiration Date: 08/25/2021

Multi Unit Oil & Gas

Amend reason: OCC CORRECTION - UPDATE MEMO,  
ORDERS, FORMATION

**AMEND PERMIT TO DRILL**

WELL LOCATION: Section: 21 Township: 10N Range: 7W County: GRADY

SPOT LOCATION: NE NE SW NE FEET FROM QUARTER: FROM NORTH FROM EAST  
SECTION LINES: 1515 1588

Lease Name: AMERICAN BISON 1007 Well No: 21-28-1MXH Well will be 1511 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

SHAWNEE MILLING COMPANY  
201 S BROADWAY  
SHAWNEE OK 74801

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

Name	Code	Depth
1 MISSISSIPPIAN	359MSSP	11344

Spacing Orders: 708254 Location Exception Orders: 718165 Increased Density Orders: 708921  
709621 718126  
718166

Pending CD Numbers: No Pending

Working interest owners' notified: \*\*\*

Special Orders: No Special Orders

Total Depth: 20334 Ground Elevation: 1324

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 230

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: 19-37091  
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 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: 28	Township: 10N	Range: 7W	Meridian: IM	Total Length: 8624	
	County: GRADY			Measured Total Depth: 20334	
Spot Location of End Point: S2	SW	SE	SE	True Vertical Depth: 11549	
Feet From: <b>SOUTH</b>		1/4 Section Line: 50		End Point Location from	
Feet From: <b>EAST</b>		1/4 Section Line: 990		Lease, Unit, or Property Line: 50	

# NOTES:

Category	Description
DEEP SURFACE CASING	[5/12/2021 - 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
EXCEPTION TO THE RULE - 718126 (201905755)	5/12/2021 - GC2 - (F.O.) 21-10N-7W X165:10-3-28(C)(2)(B) MSSP (AMERICAN BISON 1007 21-28-1MXH) MAY BE CLOSER THAN 600' TO RON HOWARD 1007 16-21-1MXH NO OP. NAMED 5-4-2021
HYDRAULIC FRACTURING	12/23/2019 - 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 - 708921 (201905757)	1/8/2020 - GC2 - 21-10N-7W X201905597 MSSP 1 WELL NO OP. NAMED 2-19-2020
LOCATION EXCEPTION - 718165 (201905754)	5/12/2021 - GC2 - (F.O.) 21 & 28-10N-7W X708254 MSSP (21-10N-7W) X709621 MSSP (28-10N-7W) FIRST PERF. (21-10N-7W) 1795' FNL, 961' FEL LAST PERF. (21-10N-7W) 0' FSL, 1014' FEL FIRST PERF. (28-10N-7W) 0' FNL, 1014' FEL LAST PERF. (28-10N-7W) 173' FSL, 1047' FEL CAMINO NATURAL RESOURCES, LLC 5-5-2021
MEMO	12/23/2019 - G71 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, PIT 2 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
SPACING - 708254	1/8/2020 - GC2 - (640)(HOR) 21-10N-7W VAC 107705 CSTR EXT 664890 MSSP, WDFD COMPL. INT. (MISS) NCT 660' FB COMPL. INT. (WDFD) NCT 165' FNL/FSL, NCT 330' FEL/FWL (COEXIST CONCURRENTLY WITH 640 NON-HORIZONTAL DRILLING AND SPACING UNIT FOR MISS)
SPACING - 709621	5/12/2021 - GC2 - (640)(HOR) 28-10N-7W VAC 107705 CSTR EXT 669323 MSSP, WDFD COMPL. INT. (MISS) NCT 660' FB COMPL. INT. (WDFD) NCT 165' FNL/FSL, NCT 330' FEL/FWL
SPACING - 718166 (201905756)	5/12/2021 - GC2 - (F.O.) 21 & 28-10N-7W EST MULTIUNIT HORIZONTAL WELL X708254 MSSP (21-10N-7W) X709621 MSSP (28-10N-7W) 59.3906% 28-10N-7W CAMINO NATURAL RESOURCES, LLC 5-5-2021

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051 24766 AMERICAN BISON 1007 21-28-1MXH