

API NUMBER: 017 25673

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

Approval Date: 05/25/2021
Expiration Date: 11/25/2022

Multi Unit Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 16 Township: 12N Range: 8W County: CANADIAN

SPOT LOCATION: ☐ NW ☐ NE ☐ NW ☐ NW FEET FROM QUARTER: FROM NORTH FROM WEST
SECTION LINES: 243 704

Lease Name: BROKEN BOW 1208 Well No: 16-21-1MXH Well will be 243 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

EDWIN E. HENSLEE
8811 E. RENO #103
MIDWEST CITY OK 73110

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

	Name	Code	Depth
1	MISSISSIPPI	351MISS	11240
2	MISSISSIPPIAN	359MSSP	11241

Spacing Orders: 131699 Location Exception Orders: No Exceptions Increased Density Orders: No Density Orders

Pending CD Numbers: 202100617 Working interest owners' notified: *** Special Orders: No Special Orders
202100619
202100620
202100618

Total Depth: 21342 Ground Elevation: 1440 Surface Casing: 1500 Depth to base of Treatable Water-Bearing FM: 300

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: 21-37563
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: 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: 21	Township: 12N	Range: 8W	Meridian: 1M	Total Length: 10200
County: CANADIAN				Measured Total Depth: 21342
Spot Location of End Point: SE	SW	SW	SW	True Vertical Depth: 12000
Feet From: SOUTH	1/4 Section Line: 50		End Point Location from	
Feet From: WEST	1/4 Section Line: 380		Lease, Unit, or Property Line: 165	

NOTES:

Category	Description
DEEP SURFACE CASING	[5/17/2021 - 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>[5/17/2021 - 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>
MEMO	[5/17/2021 - GC2] - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
PENDING CD - 202100617	<p>[5/21/2021 - GB6] - (I.O.) (640)(HOR) 21-12N-8W VAC 137340 CSTR 21-12N-8W CONFIRM 138347 VACATES 131699 21-12N-8W IN ITS ENTIRETY EXT 688916 MSSP, OTHER REC. 05/11/2021 (THOMAS)</p>
PENDING CD - 202100618	<p>[5/21/2021 - GB6] - (I.O.) 16-12N-8W X131699 MISS 1 WELL NO OPER. NAMED REC. 05/24/2021 (DENTON)</p>
PENDING CD - 202100619	<p>[5/21/2021 - GB6] - (I.O.) 16 & 21 -12N-8W EST MULTIUNIT HORIZONTAL WELL X131699 MISS 16-12N-8W X592308 OTHER 16-12N-8W X202100617 MSSP, OTHER 21-12N-8W (WDFD IS ADJACENT COMMON SOURCE OF SUPPLY TO MISS 16-12N-8W, MSSP 21-12N-8W) 50% 16-12N-8W 50% 21-12N-8W NO OPER. NAMED REC. 05/24/2021 (DENTON)</p>
PENDING CD - 202100620	<p>[5/21/2021 - GB6] - (I.O.) 16 & 21 -12N-8W X131699 MISS 16-12N-8W X592308 OTHER 16-12N-8W X202100617 MISS, OTHER 21-12N-8W COMPL. INT. (16-12N-8W) NCT 165' FNL, NCT 0' FSL, NCT 330' FWL COMPL. INT. (21-12N-8W) NCT 0' FNL, NCT 165' FSL, NCT 330' FWL NO OPER. NAMED REC. 05/24/2021 (DENTON)</p>
SPACING - 131699	<p>[5/21/2021 - GB6] - (640) 16, 21 -12N-8W EXT OTHERS EST OTHER EXT 122864 MISS, OTHER (VAC BY 138347 IN 21-12N-8W)</p>

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.

017 25673 BROKEN BOW 1208 16-21-1MXH