

API NUMBER: 017 25906

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

Approval Date: 01/26/2023

Expiration Date: 07/26/2024

Multi Unit

Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 28 Township: 12N Range: 8W County: CANADIAN

SPOT LOCATION: ☐ NW ☐ NE ☐ NE ☐ NE FEET FROM QUARTER: FROM NORTH FROM EAST

SECTION LINES: 263 496

Lease Name: BROKEN BOW LAKE 1208

Well No: 21-16-5WXH

Well will be 263 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

JACK E HUNT LIVING TRUST

5103 SOUTH FORT RENO ROAD

EL RENO OK 73036

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

	Name	Code	Depth
1	MISSISSIPPIAN	359MSSP	10716
2	MISSISSIPPI	351MISS	10716
3	WOODFORD	319WDFD	11013

Spacing Orders: 131699

592308

718548

729189

Location Exception Orders: 729727

Increased Density Orders: 729728

729730

Pending CD Numbers: No Pending

Working interest owners' notified: ***

Special Orders: No Special

Total Depth: 21588

Ground Elevation: 1446

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 340

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: 22-38790

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: 16	Township: 12N	Range: 8W	Meridian: IM	Total Length: 10000
	County: CANADIAN			Measured Total Depth: 21588
Spot Location of End Point: NW	NW	NE	NE	True Vertical Depth: 11058
Feet From: NORTH		1/4 Section Line: 50		End Point Location from
Feet From: EAST		1/4 Section Line: 1270		Lease, Unit, or Property Line: 50

NOTES:

Category	Description
DEEP SURFACE CASING	[1/24/2023 - GC2] - APPROVED; (1) NOTIFY OCC FIELD INSPECTOR IMMEDIATELY OF ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON ANY CONDUCTOR OR SURFACE CASING. (2) SUBSEQUENT WELLS ON SAME PAD WILL NOT BE ALLOWED DEEP SURFACE CASING IN THE EVENT OF ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON ANY CONDUCTOR OR SURFACE CASING.
HYDRAULIC FRACTURING	[1/24/2023 - GC2] - OCC 165:10-3-10 REQUIRES: 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; 2) NOTICE WILL BE GIVEN TO THE OCC CENTRAL OFFICE AND LOCAL DISTRICT OFFICES AT LEAST 48 HOURS PRIOR TO COMMENCEMENT OF FRACTURING OPERATIONS. FORM 6000NHF SHALL BE FOUND HERE: HTTPS://OKLAHOMA.GOV/OCC/DIVISIONS/OIL-GAS/OGCD-FORMS ; AND, 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
INCREASED DENSITY - 729728	[1/26/2023 - G56] - 16-12N-8W X592308 WDFD 2 WELLS CAMINO NATURAL RESOURCES, LLC 11/9/2022
INCREASED DENSITY - 729730	[1/26/2023 - G56] - 16-12N-8W X592308 WDFD 2 WELLS CAMINO NATURAL RESOURCES, LLC 11/9/2022
LOCATION EXCEPTION - 729727	[1/26/2023 - G56] - (I.O.) 16 & 21 -12N-8W X131699 MISS 16-12N-8W X592308 WDFD 16-12N-8W X718548 MSSP, WDFD 21-12N-8W COMPL INT (16-12N-8W) NCT 0' FSL, NCT 165' FNL, NCT 952' FEL COMPL INT (21-12N-8W) NCT 165' FSL, NCT 0' FNL, NCT 952' FEL CAMINO NATURAL RESOURCES, LLC 11/9/2022
MEMO	[1/24/2023 - GC2] - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
SPACING - 131699	[1/26/2023 - G56] - (640) 16 & 21 -12N-8W EXT OTHERS EST OTHER EXT 122864 MISS, OTHER (VAC BY 138347 IN 21-12N-8W)
SPACING - 592308	[1/26/2023 - G56] - (640) 16-12N-8W EXT 139652 WDFD
SPACING - 718548	[1/26/2023 - G56] - (640)(HOR) 21-12N-8W VAC 137304 CSTR VAC 131699/138347 MISS EXT 688916 MSSP, WDFD COMPL INT (MSSP) NLT 660' FB COMPL INT (WDFD) NLT 165' FNL & FSL, NLT 330' FEL & FWL
SPACING - 729189	[1/26/2023 - G56] - (I.O.) 16 & 21 -12N-8W EST MULTIUNIT HORIZONTAL WELL X131699 MISS 16-12N-8W X592308 WDFD 16-12N-8W X718548 MSSP, WDFD 21-12N-8W (MISS, MSSP ARE ADJACENT COMMON SOURCE OF SUPPLY TO WDFD) 50% 16-12N-8W 50% 21-12N-8W CAMINO NATURAL RESOURCES, LLC 10/14/2022

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 25906 BROKEN BOW LAKE 1208 21-16-5WXH