API NUMBER: 017 25904 A

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

Approval Date: 01/13/2023

Expiration Date: 07/13/2024

Multi Unit Oil & Gas

Amend reason: MOVE BHL

## **AMEND PERMIT TO DRILL**

WELL LOCATION: Township: 12N County: CANADIAN Section 28 Range: 8W NE SPOT LOCATION: NW NE NE FEET FROM QUARTER: NORTH EAST SECTION LINES: 283 496 **BROKEN BOW LAKE 1208** Well No: 21-16-4MXH Lease Name: Well will be 283 feet from nearest unit or lease boundary. **CAMINO NATURAL RESOURCES LLC** Operator Name: Telephone: 7204052729 OTC/OCC Number: 24097 0 CAMINO NATURAL RESOURCES LLC JACK E HUNT LIVING TRUST 1401 17TH ST STE 1000 5103 SOUTH FORT RENO ROAD DENVER. 80202-1247 CO **EL RENO** OK 73036 Formation(s) (Permit Valid for Listed Formations Only): Name Code Depth 10725 MISSISSIPPIAN 359MSSP MISSISSIPPI 351MISS 10725 WOODFORD 319WDFD 11013 Spacing Orders: 131699 Increased Density Orders: 729065 Location Exception Orders: 729792 592308 729729 729634 718548 729188 Special Orders: No Special No Pending Working interest owners' notified: DNA Pending CD Numbers: Depth to base of Treatable Water-Bearing FM: 340 Total Depth: 21404 Ground Elevation: 1446 Surface Casing: 1500 Deep surface casing has been approved Under Federal Jurisdiction: No Approved Method for disposal of Drilling Fluids: Fresh Water Supply Well Drilled: No D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 22-38790 Surface Water used to Drill: Yes SEE MEMO H. (Other) **PIT 1 INFORMATION** Category of Pit: C Type of Pit System: CLOSED Closed System Means Steel Pits Liner not required for Category: C Pit Location is: NON HSA Type of Mud System: WATER BASED Pit Location Formation: DOG CREEK 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. **PIT 2 INFORMATION** Category of Pit: C Type of Pit System: CLOSED Closed System Means Steel Pits Liner not required for Category: C Type of Mud System: OIL BASED Pit Location is: NON HSA Chlorides Max: 300000 Average: 200000 Pit Location Formation: DOG CREEK 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

is not located in a Hydrologically Sensitive Area

Pit

**MULTI UNIT HOLE 1** 

Section: 16 Township: 12N Range: 8W Meridian: IM Total Length: 10000

County: CANADIAN Measured Total Depth: 21404

Spot Location of End Point: NW NE NW NE True Vertical Depth: 12000

Feet From: NORTH 1/4 Section Line: 50 End Point Location from
Feet From: EAST 1/4 Section Line: 1885 Lease,Unit, or Property Line: 50

NOTES:

Category	Description
DEEP SURFACE CASING	[1/13/2023 - 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.
EXCEPTION TO RULE - 729634	[4/24/2023 - G56] - (I.O.) 16-12N-8W X165:10-3-28(C)(2)(B) MISS MAY BE CLOSER THAN 600' TO SWINGLE TRUST 16-1 (017-23873) NO OP NAMED 11/7/2022
HYDRAULIC FRACTURING	[1/13/2023 - 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 - 729065	[1/13/2023 - G56] - 16-12N-8W X131699 MISS 3 WELLS CAMINO NATURAL RESOURCES, LLC 10/11/2022
INCREASED DENSITY - 729729	[1/13/2023 - G56] - 21-12N-8W X718548 MSSP 3 WELLS CAMINO NATURAL RESOURCES, LLC 11/9/2022
LOCATION EXCEPTION - 729792	[1/13/2023 - 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 1634' FEL COMPL INT (21-12N-8W) NCT 165' FSL, NCT 0' FNL, NCT 1634' FEL CAMINO NATURAL RESOURCES, LLC 11/10/2022
МЕМО	[1/13/2023 - GC2] - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
SPACING - 131699	[1/13/2023 - G56] - (640) 16 & 21 -12N-8W EXT OTHERS EST OTHER EXT 122864 MISS, OTHER (VAC BY 138347 IN 21-12N-8W)
SPACING - 592308	[1/13/2023 - G56] - (640) 16-12N-8W EXT 139652 WDFD
SPACING - 718548	[1/13/2023 - 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 - 729188	[1/13/2023 - 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 (WDFD IS ADJACENT COMMON SOURCE OF SUPPLY TO MISS, MSSP) 50% 16-12N-8W 50% 21-12N-8W CAMINO NATURAL RESOURCES, LLC 10/14/2022