

API NUMBER: 003 23417

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

Approval Date: 09/07/2022

Expiration Date: 03/07/2024

Straight Hole

Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 07 Township: 24N Range: 12W County: ALFALFA

SPOT LOCATION: ☐ NW ☐ SW ☐ SE ☐ SE FEET FROM QUARTER: FROM SOUTH FROM EAST
SECTION LINES: 506 1137

Lease Name: WEBER

Well No: 1-7

Well will be 506 feet from nearest unit or lease boundary.

Operator Name: KLO LLC

Telephone: 9185999327; 9185999327

OTC/OCC Number: 16112 0

KLO LLC
321 S FRANKFORT AVE
TULSA, OK 74120-2428

GARY L. WEBER
604 N. GRAND AVENUE
CARMEN OK 73726

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

Name	Code	Depth	Name	Code	Depth
1 DOUGLAS	406DGLS	4580	6 WOODFORD	319WDFD	6865
2 COTTAGE GROVE	405CGGV	5341	7 HUNTON	269HNTN	6924
3 OSWEGO	404OSWG	5702	8 VIOLA	202VIOL	7155
4 MANNING	354MNNG	6097	9 SIMPSON	202SMPS	7214
5 MISSISSIPPI LIME	351MSSLM	6097	10 ARBUCKLE	169ABCK	7568

Spacing Orders: 125617

Location Exception Orders: 727738

Increased Density Orders: 727739

Pending CD Numbers: No Pending

Working interest owners' notified: ***

Special Orders: No Special

Total Depth: 8000

Ground Elevation: 1325

Surface Casing: 790

Depth to base of Treatable Water-Bearing FM: 540

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: 22-38508

H. (Other)

CLOSED SYSTEM=STEEL PITS PER OPERATOR
REQUEST

PIT 1 INFORMATION

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: WATER BASED

Chlorides Max: 8000 Average: 5000

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

NOTES:

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.

Category	Description
HYDRAULIC FRACTURING	<p>[8/31/2022 - 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>
INCREASED DENSITY - 727739	<p>[9/7/2022 - G56] - (E.O.) SE4 7-24N-12W X125617 OSWG, MNNG, MSSLM 1 WELL KLO, LLC 8/18/2022</p>
LOCATION EXCEPTION - 727738	<p>[9/7/2022 - G56] - (E.O.) SE4 7-24N-12W X125617 OSWG, MNNG, MSSLM SHL 506' FSL, 1137' FEL KLO, LLC 8/18/2022</p>
SPACING	<p>[9/7/2022 - G56] - DGLS, CGGV, WDFD, HNTN, VIOL, SMPS, ABCK UNSPACED; 160-ACRE LEASE (SE4)</p>
SPACING - 125617	<p>[9/1/2022 - G56] - (160) 7-24N-12W VAC 53379/121349 MSSLM (OIL)*** REFORM 53379/121349 MSSLM TO 160 ACRE DR & SP UNITS (GAS)*** EXT 68769/121607 OSWG EXT 77394/121607 MNNG</p> <p>*** S/B VAC 59196 MSSLM (OIL), REFORM 59196 MSSLM (GAS); WILL BE CORRECTED VIA NUNC PRO TUNC PER ATTORNEY FOR OPERATOR;</p>
SURFACE CASING	<p>[8/31/2022 - GC2] - NO DEEP SURFACE CASING - LOST CIRCULATION IN 18-24N-12W PER DSC REQUEST LETTER SUBMITTED WITH ITD;</p>