

API NUMBER: 151 24601

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

Approval Date: 01/28/2022

Expiration Date: 07/28/2023

Straight Hole

Oil & Gas

## PERMIT TO DRILL

WELL LOCATION: Section: 12 Township: 24N Range: 13W County: WOODS

SPOT LOCATION: ☐ NW ☐ NE ☐ SW ☐ NE FEET FROM QUARTER: FROM NORTH FROM EAST  
SECTION LINES: 1466 1903

Lease Name: O'NEAL

Well No: 1-12

Well will be 1466 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

CAROL O'NEAL  
52140 CANADIAN ROAD  
CARMEN OK 73726

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

	Name	Code	Depth
1	CHEROKEE	404CHRK	6006
2	WOODFORD	319WDFD	6870
3	HUNTON	269HNTN	6930
4	VIOLA	202VIOL	7088
5	SIMPSON GROUP	202SMPSG	7238

	Name	Code	Depth
6	ARBUCKLE	169ABCK	7564

Spacing Orders: 723014

Location Exception Orders: No Exceptions

Increased Density Orders: No Density

Pending CD Numbers: No Pending

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

Special Orders: No Special

Total Depth: 7750

Ground Elevation: 1362

Surface Casing: 900

Depth to base of Treatable Water-Bearing FM: 480

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: 22-38041

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:

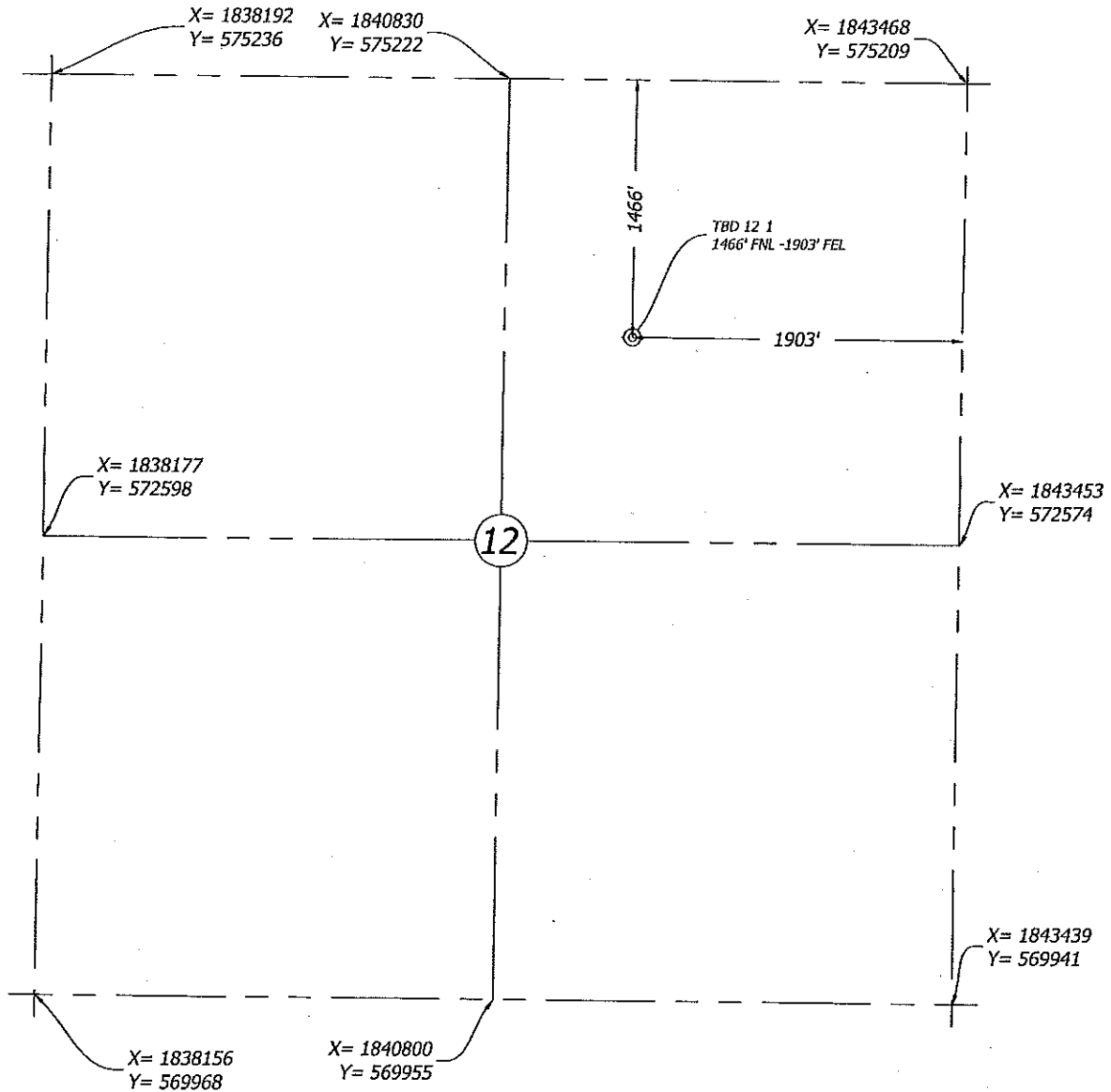
This permit does not address the right of entry or settlement of surface damages. The duration of this permit is 18 MONTHS, except as otherwise provided by Rule 165: 10-3-1. Rule 165: 10-3-4 (c) (7) (e) - The Operator shall give 24 Hours notice by telephone to the appropriate District Office of the Conservation Division as to when Surface Casing will be run.

Category	Description
DEEP SURFACE CASING	[1/19/2022 - 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>[1/13/2022 - 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: <a href="http://OCCEWEB.COM/OG/OGFORMS.HTML">OCCEWEB.COM/OG/OGFORMS.HTML</a>; 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 <a href="http://FRACFOCUS.ORG">FRACFOCUS.ORG</a></p>
SPACING	[1/27/2022 - GB1] - WDFD UNSPACED, 160- ACRE LEASE NE4
SPACING - 723014	<p>[1/27/2022 - GB1] - (160) 12-24N-13W  VAC 121117 CHRK, OTHERS  VAC 342218 HNTN, VIOL, SMPSG, ABCK, OTHERS  EST CHRK, HNTN, VIOL, SMPSG, ABCK, OTHERS</p>

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SEC. 12 - T 24 N - R 13 W  
INDIAN MERIDIAN  
WOODS COUNTY, OKLAHOMA

GRID NORTH (NAD 27)  
OKLAHOMA NORTH ZONE



OPERATOR: *KLO LLC*  
LEASE NAME: *O'Neal*  
WELL NO. 1  
GROUND ELEVATION: 1362.17 AT STAKE  
SURFACE HOLE FOOTAGE: 1466' FNL -1903' FEL  
ACCESSIBILITY TO LOCATION: FROM EAST LINE  
TOPOGRAPHY & VEGETATION: LOCATION FELL IN FIELD

SURFACE HOLE

GRID NORTH (NAD27)  
36° 34' 29.88" N  
-98° 32' 22.46" W  
X: 1847556.3  
Y: 573752.4  
LAT: 36.57496740  
LONG: -98.53957249

GRID NORTH (NAD83)  
36° 34' 30.00" N  
-98° 32' 23.75" W  
X: 1809955.0  
Y: 573779.6  
LAT: 36.57500010  
LONG: -98.53993049

TBD 12 1

0 500' 1000'

Prepared For  
PETRODYNE RESOURCES

Prepared By  
**GOLDEN**  
LAND SURVEYING

7304 NW 164th St., Suite #5,  
Edmond, Oklahoma 73013  
C.A.# 7263 / Exp. Date = 6/30/2020  
Telephone: (405) 802-7883  
troy@goldenls.com

REVISION	Scale:	1" = 1000'
	Date:	November 15, 2021
	Job No.	20150
	Drafted By:	SQ
	Approved By:	TD
	Sheet	1 OF 4