

API NUMBER: 143 24373

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

Approval Date: 05/03/2023

Expiration Date: 11/03/2024

Straight Hole

Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 07 Township: 21N Range: 13E County: TULSA

SPOT LOCATION: SE SW SW SW FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 165 412

Lease Name: DJANGA

Well No: 3

Well will be 165 feet from nearest unit or lease boundary.

Operator Name: LDO LLC

Telephone: 9185741320

OTC/OCC Number: 24147 0

LDO LLC

TULSA, OK 74137-3020

VICTOR MARQUEZ AND SUZETTE MARQUEZ

8220 E 136TH STREET NORTH

COLLINSVILLE OK 74021

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

	Name	Code	Depth
1	CLEVELAND	405CLVD	200
2	OSWEGO	404OSWG	700
3	BARTLESVILLE	404BRVL	1150
4	TUCKER	404TCKR	1300
5	BURGESS	404BRGS	1400

Spacing Orders: No Spacing

Location Exception Orders: No Exceptions

Increased Density Orders: No Density

Pending CD Numbers: No Pending

Working interest owners' notified: DNA

Special Orders: No Special

Total Depth: 1500

Ground Elevation: 616

Surface Casing: 100

Depth to base of Treatable Water-Bearing FM: 40

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: No

Approved Method for disposal of Drilling Fluids:

A. Evaporation/dewater and backfilling of reserve pit.

PIT 1 INFORMATION

Type of Pit System: ON SITE

Type of Mud System: AIR

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: 4

Liner not required for Category: 4

Pit Location is: ALLUVIAL

Pit Location Formation: ALLUVIUM

Mud System Change to Water-Based or Oil-Based Mud Requires an Amended Intent (Form 1000).

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
MEMO	<p>[4/17/2023 - 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 FRACTURING OPERATIONS. FORM 6000NHF SHALL BE FOUND HERE: HTTPS://OKLAHOMA.GOV/OCC/DIVISIONS/OIL-GAS/OGCD-FORMS; 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>
SPACING	[5/2/2023 - GC2] - FORMATIONS UPSPACED, 40-ACRE LEASE SW4 SW4