

API NUMBER: 111 27553

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

Approval Date: 04/05/2023

Expiration Date: 10/05/2024

Straight Hole

Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 04 Township: 15N Range: 11E County: OKMULGEE

SPOT LOCATION: W2 NW SW NE FEET FROM QUARTER: FROM NORTH FROM EAST
SECTION LINES: 1650 2510

Lease Name: MARY LOU Well No: 2-4 Well will be 330 feet from nearest unit or lease boundary.

Operator Name: BONA TANGENT LLC Telephone: 9186450349 OTC/OCC Number: 24549 0

BONA TANGENT LLC
7711 E 111TH ST STE 108
TULSA, OK 74133

M.L. JAMISON REVOCABLE TRUST
PO BOX 900
BEGGS OK 74421

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

	Name	Code	Depth
1	CLEVELAND	405CLVD	575
2	VERDIGRIS	404VRDG	1350
3	PINK	404PINK	1770
4	BARTLESVILLE	404BRVL	1925
5	BOOCH	404BOCH	2240

	Name	Code	Depth
6	DUTCHER	403DTCR	2450
7	CANEY MAYES	354CNYMY	2550

Spacing Orders: No Spacing

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: 2600

Ground Elevation: 853

Surface Casing: 240

Depth to base of Treatable Water-Bearing FM: 190

Under Federal Jurisdiction: No
Fresh Water Supply Well Drilled: No
Surface Water used to Drill: Yes

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: 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 not located in a Hydrologically Sensitive Area.

Category of Pit: 2

Liner not required for Category: 2

Pit Location is: NON HSA

Pit Location Formation: COFFEYVILLE

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>[4/5/2023 - 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	[4/5/2023 - GC2] - FORMATIONS UNSPACED; 160-ACRE LEASE (SE4 NW4, SW4 NE4, NE4 SW4, NW4 SE4)