

API NUMBER: 029 21432

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

Approval Date: 08/30/2022

Expiration Date: 02/29/2024

Directional Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 35 Township: 1N Range: 9E County: COAL

SPOT LOCATION: ☐ SW ☐ NW ☐ NE FEET FROM QUARTER: FROM NORTH FROM EAST
SECTION LINES: 493 2326

Lease Name: MARTIN Well No: 2A Well will be 2147 feet from nearest unit or lease boundary.

Operator Name: WENTWORTH OPERATING COMPANY Telephone: 4053416122; 4053416122 OTC/OCC Number: 15996 0

WENTWORTH OPERATING COMPANY
11900 N MACARTHUR BLVD STE E1
OKLAHOMA CITY, OK 73162-1863

NANCY STAGGS COATS
2518 NW 66TH STREET
OKLAHOMA CITY OK 73116

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

	Name	Code	Depth
1	UPPER ATOKA	403ATOKU	1700
2	MIDDLE ATOKA	403ATOKM	2700
3	SPIRO (BASAL ATOKA)	403SPBAT	3500

Spacing Orders: 727102

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: 4700 Ground Elevation: 626

Surface Casing: 680

Depth to base of Treatable Water-Bearing FM: 610

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

Approved Method for disposal of Drilling Fluids:

H. (Other)	1B MIN. SOIL COMPACTED PIT, NOTIFY DISTRICT PRIOR TO TESTING SOIL PIT LINER
G. Haul to recycling/re-use facility	Sec. 28 Twn. 3N Rng. 9E Cnty. 29 Order No: 716551

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 located in a Hydrologically Sensitive Area.

Category of Pit: 1B

Liner required for Category: 1B

Pit Location is: BED AQUIFER

Pit Location Formation: SAVANNA

DIRECTIONAL HOLE 1

Section: 26 Township: 1N Range: 9E Meridian: 1M
County: COAL

Measured Total Depth: 4700

Spot Location of End Point: SE SW SW SE

True Vertical Depth: 4600

Feet From: SOUTH 1/4 Section Line: 200

End Point Location from

Feet From: WEST 1/4 Section Line: 600

Lease, Unit, or Property Line: 2440

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>[8/19/2022 - 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: OCCEWEB.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>
SPACING - 727102	<p>[8/30/2022 - G56] - (640)(IRR UNIT) S2 26 & N2 35-1N-9E VAC 343471 GLCR S2 26-1N-9E VAC 373926 GLCR N2 35-1N-9E EST ATOKU, ATOKM, SPBAT</p>