

API NUMBER: 091 21833

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

Approval Date: 01/10/2022

Expiration Date: 07/10/2023

Straight Hole

Oil & Gas

## PERMIT TO DRILL

WELL LOCATION: Section: 17 Township: 11N Range: 17E County: MCINTOSH

SPOT LOCATION:     FEET FROM QUARTER: FROM SOUTH FROM WEST  
SECTION LINES: 1420 660

Lease Name: CURTIS

Well No: 1-17

Well will be 660 feet from nearest unit or lease boundary.

Operator Name: BLUE WATER RESOURCES LLC

Telephone: 9189352795

OTC/OCC Number: 24082 0

BLUE WATER RESOURCES LLC

2512 E 71ST ST STE B

TULSA, OK 74136-5575

WANDA CURTIS

109685 S. 4200 ROAD

CHECOTAH OK 74426

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

	Name	Code	Depth
1	BOOCH	404BOCH	600
2	GEORGES FORK	403GGFK	1500

Spacing Orders: 164780  
586984

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: 1750

Ground Elevation: 705

Surface Casing: 90

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 not located in a Hydrologically Sensitive Area.

Category of Pit: 4

Liner not required for Category: 4

Pit Location is: NON HSA

Pit Location Formation: BOGGY

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
HYDRAULIC FRACTURING	<p>[1/10/2022 - 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 - 164780	[1/10/2022 - G56] - (160) 17-11N-17E EXT 163550 BOCH
SPACING - 586984	[1/10/2022 - G56] - (160) 17-11N-17E VAC OTHERS EST OTHERS EXT OTHERS EXT 443673 GGFK, OTHERS NW4, S2

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.



# Well Location Plat

Sec. 17-11N-17E I.M.

Operator: BLUE WATER RESOURCES, LLC

Lease Name and No.: CURTIS 1-17

Surface Hole Location: 1420' FSL - 660' FWL Gr. Elevation: 705'

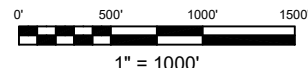
SE/4-SW/4-NW/4 Section: 17 Township: 11N Range: 17E I.M.

County: McIntosh State of Oklahoma

Terrain at Loc.: Location fell in open mostly flat pasture.



All bearings shown  
are grid bearings.



GPS DATUM  
NAD 83  
OK SOUTH ZONE

Surface Hole Loc.:  
Lat: 35°25'27.83"N  
Lon: 95°32'16.73"W  
Lat: 35.42439826  
Lon: -95.53798011  
X: 2702010  
Y: 769967



Please note that this location was staked on the ground under the supervision of a Licensed Professional Land Surveyor and the accuracy of this survey is not guaranteed. Please note that this survey is not a boundary survey and its purpose is to show the location of the well. GPS data is shown here for Section Corners may NOT have been surveyed on-the-ground, and further, does NOT represent a true Boundary Survey. NOTE: X and Y data shown here for Section Corners may NOT have been surveyed on-the-ground, and further, does NOT represent a true Boundary Survey. Quarter Section distances may be assumed from a Government Survey Plat or assumed at a proportionate distance from opposing section corners or occupation thereof, and may not have been measured on-the-ground, and further, does not represent a true boundary survey.

Survey and plat by:

Arkoma Surveying and Mapping, PLLC

P.O. Box 238 Wilburton, OK 74578

Ph. 918-465-5711 Fax 918-465-5030

Certificate of Authorization No. 5348

Expires June 30, 2022

Invoice #9799

Date Staked: 01/04/2022 By: H.S.

Date Drawn: 01/05/2022 By: J.L.

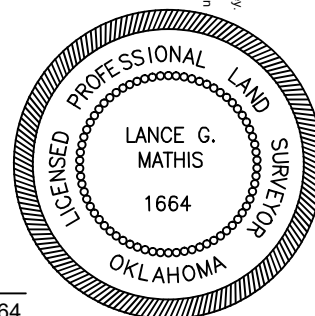
## Certification:

This is to certify that this Well Location Plat represents the results of a survey made on the ground performed under the supervision of the undersigned.

*Lance G. Mathis*  
LANCE G. MATHIS

01/06/2022

OK LPLS 1664





## Well Location Plat

*Sec. 17-11N-17E I.M.*

Operator: BLUE WATER RESOURCES, LLC

Lease Name and No.: CURTIS 1-17

Surface Hole Location: 1420' FSL - 660' FWL      Gr. Elevation: 705'

SE/4-SW/4-NW/4-SW/4 Section: 17 Township: 11N Range: 17E I.M.

County: McIntosh      State of Oklahoma

Terrain at Loc.: Location fell in open mostly flat pasture.



All bearings shown  
are grid bearings.


$$1'' = 1000'$$

GPS DATUM

NAD 83

OK SOUTH ZONE

Surface Hole Loc.:

Lat: 35°25'27.83"N

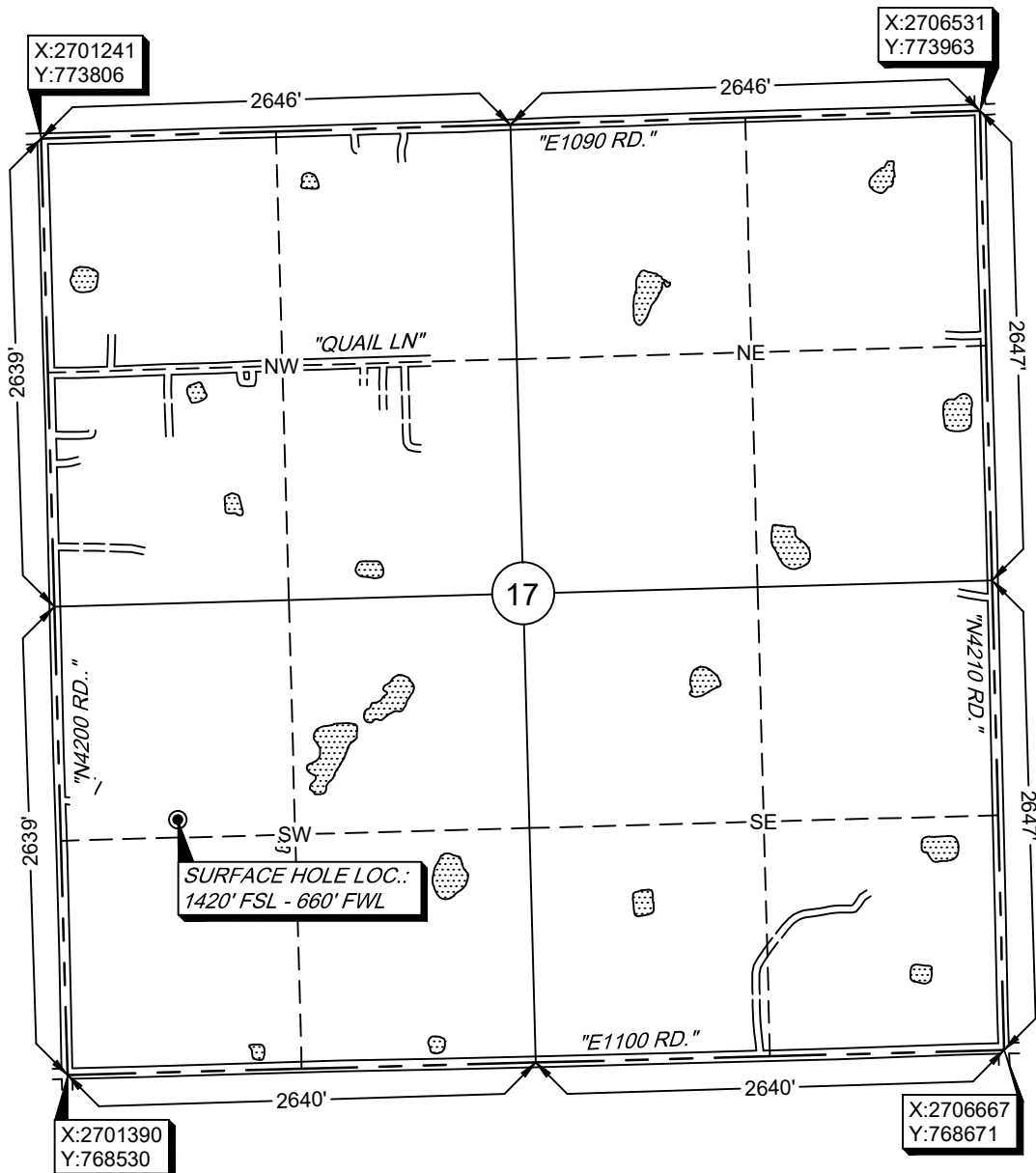
Lon: 95°32'16.73"W

Lat: 35.42439826

Lon: -95.53798011

X: 2702010

Y: 769967



Please note that this location was staked on the ground under the supervision of a Licensed Professional Land Surveyor, but the accuracy of this survey is not guaranteed. Please contact Aconis Surveying and Mapping promptly if any inaccuracy is determined. GPS data is observed from RTK - GPS. -NOTE: X and a data shown hereon for Section Corners may NOT have been surveyed on-the-ground, and further, does NOT represent a true Boundary Survey. Quarter Section distances may be assumed from a Government Survey plat or assumed at a proportionate distance from opposing section corners, or occupation thereof, and may have been measured on-the-ground, and further, does not represent a true boundary survey.

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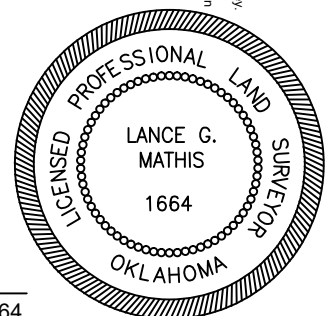
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LANCE G. MATHIS

01/06/2022

OK LPLS 1664







# Topographic Vicinity Map

Operator: BLUE WATER RESOURCES, LLC Lease

Name and No.: CURTIS 1-17

Surface Hole Location: 1420' FSL - 660' FWL

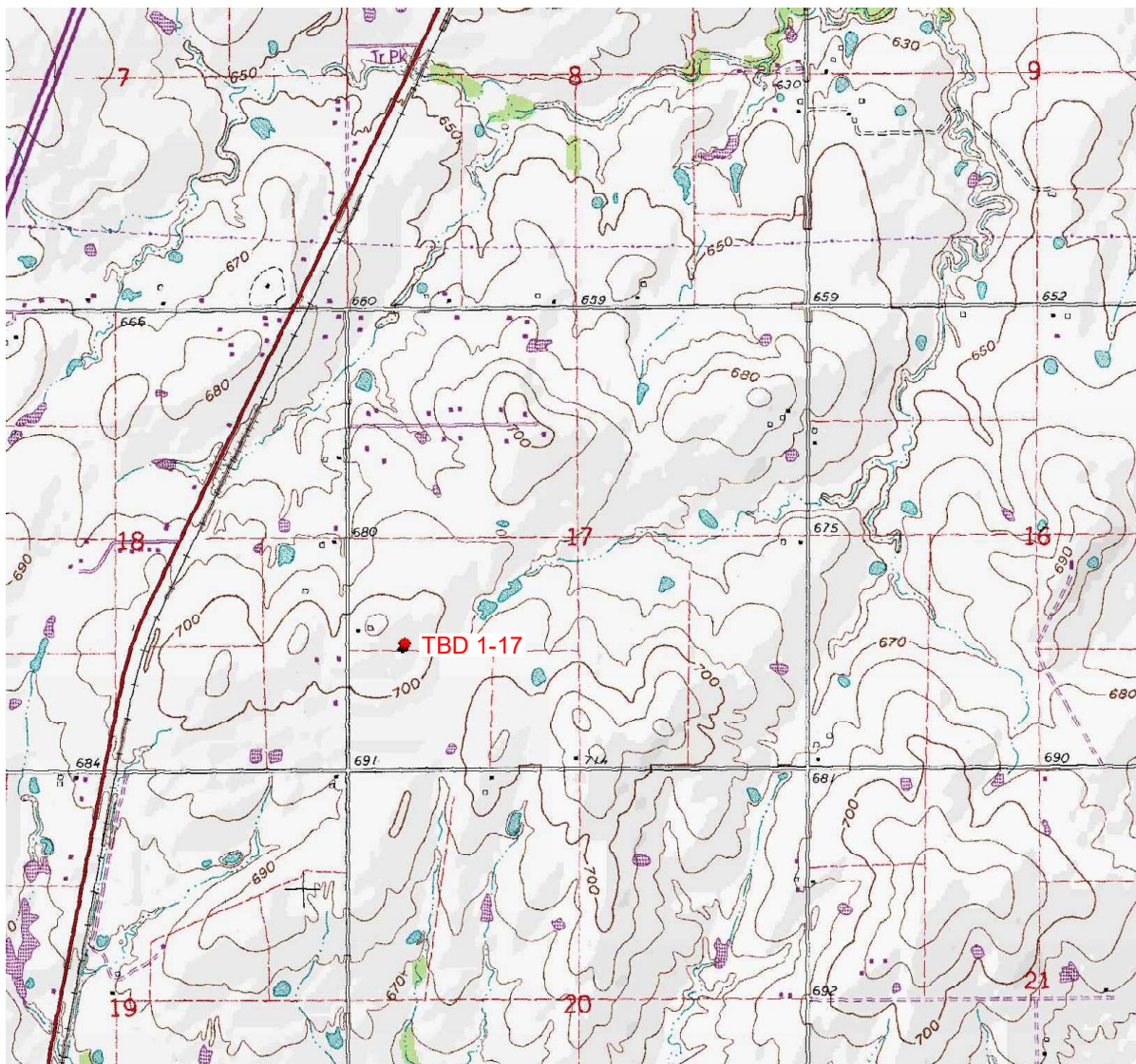
Section: 17 Township: 11N Range: 17E I.M.

County: McIntosh State of Oklahoma



Ground Elevation at Surface Hole Location: 705'

Scale 1" = 2000'  
Contour Interval: 10'



Provided by:

**Arkoma Surveying and Mapping, PLLC**

P.O. Box 238 Wilburton, OK 74578

Ph. 918-465-5711 Fax 918-465-5030

Certificate of Authorization No. 5348

Expires June 30, 2022

Date Staked: 01/04/2022

The purpose of this map is to verify the location and elevation as staked on the ground and to show the surrounding Topographic features. The footage shown hereon is only as SCALED onto a U.S.G.S. Topographic Map.

Please note that this location was staked carefully on the ground under the supervision of a Licensed Professional Land Surveyor, but the accuracy of this survey is not guaranteed.

Please contact Arkoma Surveying and Mapping promptly if any inconsistency is determined.

# County Highway Vicinity Map

Blue Water Resources

Job #: 9799

Operator: BLUE WATER RESOURCES, LLC

Lease Name and No.: CURTIS 1-17

Accessibility: From the North.

Directions: From the junction of Old Hwy 69 & "E1080 Rd." in Checotah, OK, go 2.2 miles South on Old Hwy 69, then go 0.5 mile East on "E1100 Rd." to the Southwest Corner of Section 17-11N-17E.

1 inch = 0.25 mile

provided by,  
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Certificate of Authorization No. 5348  
Expires June 30, 2018

