

API NUMBER: 073 26809

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

Approval Date: 12/27/2021  
Expiration Date: 06/27/2023

Horizontal Hole Oil & Gas

## PERMIT TO DRILL

WELL LOCATION: Section: 20 Township: 15N Range: 5W County: KINGFISHER

SPOT LOCATION: SW SW SE SE FEET FROM QUARTER: FROM SOUTH FROM EAST  
SECTION LINES: 301 1081

Lease Name: SAMUEL 1505 Well No: 8-20MH Well will be 301 feet from nearest unit or lease boundary.

Operator Name: RED BLUFF RESOURCES OPERATING LLC Telephone: 4052088667 OTC/OCC Number: 23828 0

RED BLUFF RESOURCES OPERATING LLC  
3030 NW EXPRESSWAY STE 900  
OKLAHOMA CITY, OK 73112-5447

CHRISTINE KUELZER, TRUSTEE OF THE CHRISTINE KUELZER  
LIVING TRUST  
901 W PARK LANE  
KINGFISHER OK 73750

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

Name	Code	Depth
1 MISSISSIPPIAN (LESS CHESTER)	359MSNLC	6900

Spacing Orders: 667267

Location Exception Orders: 721585

Increased Density Orders: No Density

Pending CD Numbers: 202102123

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

Special Orders: No Special

Total Depth: 12600 Ground Elevation: 1118

Surface Casing: 500

Depth to base of Treatable Water-Bearing FM: 360

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: 21-38016  
H. (Other) CLOSED SYSTEM=STEEL PITS (COTTONWOOD CREEK)

### PIT 1 INFORMATION

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: WATER BASED

Chlorides Max: 5000 Average: 3000

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: C

Liner not required for Category: C

Pit Location is: NON HSA

Pit Location Formation: SALT PLAINS

### HORIZONTAL HOLE 1

Section: 20 Township: 15N Range: 5W Meridian: IM  
County: KINGFISHER

Total Length: 5651

Measured Total Depth: 12600

Spot Location of End Point: NW NE NE NE

True Vertical Depth: 7200

Feet From: NORTH 1/4 Section Line: 165

End Point Location from  
Lease, Unit, or Property Line: 165

Feet From: EAST 1/4 Section Line: 380

### NOTES:

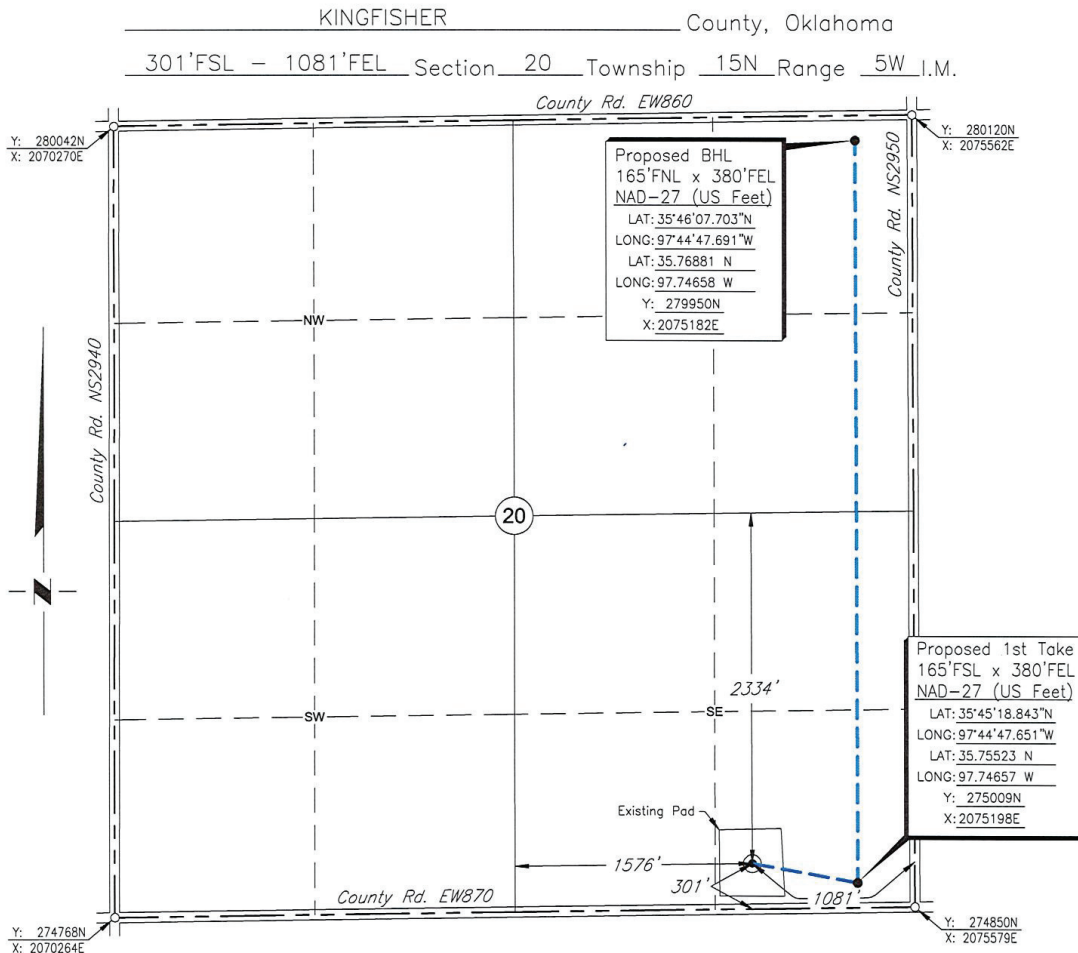
This permit does not address the right of entry or settlement of surface damages. The duration of this permit is 18 MONTHS, except as otherwise provided by Rule 165: 10-3-1. Rule 165: 10-3-4 (c) (7) (e) - The Operator shall give 24 Hours notice by telephone to the appropriate District Office of the Conservation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

Category	Description
HYDRAULIC FRACTURING	<p>[12/15/2021 - 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://OCCWEB.COM/OG/OGFORMS.HTML">OCCWEB.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>
LOCATION EXCEPTION – 721585 (202102124)	<p>[12/21/2021 - GB6] - (I.O.) 20-15N-5W  X667267 MSNLC  X165:10-3-28(C)(2)(B) MAY BE CLOSER THAN 600' TO WHEELBARGER 20-1 (API# 073-22394) &amp; CHAMBERLAIN 20-9 (API# 073-24158)  COMPL. INT. NCT 165' FNL, NCT 165' FSL, NCT 330' FEL  RED BLUFF RESOURCES OPERATING LLC  11/10/2021</p>
PENDING CD – 202102123	<p>[12/21/2021 - GB6] - (I.O.) 20-15N-5W  X667267 MSNLC  2 WELLS  NO OPER. NAMED  REC. 11/30/2021 (P. PORTER)</p>
SPACING – 667267	<p>[12/21/2021 - GB6] - (640)(HOR) 20-15N-5W  VAC 59564/61637 MSSLM W2 20-15N-5W  VAC OTHER  EXT 654632 MSNLC, OTHERS  COMPL. INT. (MSNLC, OTHER) NCT 660' FB  (COEXIST SPACING ORDER# 59564 MSSLM E2 20-15N-5W)</p>



**CIMARRON**  
SURVEYING & MAPPING CO.  
CA. No. 1780 Expires June 30, 2022

1530 SW 89TH STREET, Bldg. C7  
OKLAHOMA CITY, OK  
(405) 692-7348  
CIMSURVEY.COM



Scale: 1" = 1000'

Date Staked: December 8, 2021

GPS Observation: Latitude 35°45'20.099" N  
Longitude 97°44'56.157" W  
Latitude 35.75558 N  
Longitude 97.74893 W

State Plane NAD27 Y: 275134N  
Oklahoma North Zone: X: 2074497E

Operator: RED BLUFF RESOURCES Elevation: 1118'

Lease Name: SAMUEL 1505 Well No.: 8-20MH

Topography & Vegetation: Existing Pad

Alternate Location Stakes Set: No Good Drill Site? Yes

Best Accessibility to Location: From the South Line

Distance & Direction

from Hwy Jct or Town: From the town of Cashion; Thence West approx. 3¾ miles; Thence South 3 miles to the SE Corner of Section 20.

SURVEYOR'S CERTIFICATE:

I, D. MIKE DOSSEY, Registered Professional Land Surveyor, No. 1431 do hereby certify that the above described well location was carefully staked on the ground as shown and that all ties and distances shown are from existing lines of occupation.

JOB NO.: 2114260				
DATE: 12/13/21				
DRAWN BY: T.A.W.	NO.	REVISION	DATE	BY

*D. Mike Dossey*  
D. MIKE DOSSEY R.P.L.S. # 1431

