

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

API NUMBER: 047 25205

Approval Date: 03/06/2020

Expiration Date: 09/06/2021

Straight Hole Oil & Gas

**PERMIT TO DRILL**

WELL LOCATION: Section: 02 Township: 21N Range: 3W County: GARFIELD

SPOT LOCATION: C S2 SE SE FEET FROM QUARTER: FROM SOUTH FROM EAST  
SECTION LINES: 330 660

Lease Name: BAMBERG Well No: 1-2 Well will be 330 feet from nearest unit or lease boundary.

Operator Name: RUFFEL LANCE OIL & GAS LLC Telephone: 4052397036 OTC/OCC Number: 15459 0

RUFFEL LANCE OIL & GAS LLC  
210 PARK AVE STE 2150  
OKLAHOMA CITY, OK 73102-5632

ALFRED JOSEPH BAMBER III AND HELEN MARGARET BAMBERG  
(JOINT TENANTS)  
514 SOUTH GARFIELD STREET  
ENID OK 73703

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

Name	Code	Depth
1 1ST WILCOX	202WLCX1	5444
2 2ND WILCOX	202WLCX2	5540

Spacing Orders: No Spacing Location Exception Orders: No Exceptions Increased Density Orders: No Density Orders

Pending CD Numbers: No Pending Special Orders: No Special Orders

Total Depth: 5800 Ground Elevation: 1101 **Surface Casing: 220** Depth to base of Treatable Water-Bearing FM: 170

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: 20-37255

**PIT 1 INFORMATION**

Type of Pit System: ON SITE

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 located in a Hydrologically Sensitive Area.

Category of Pit: 2

Liner not required for Category: 2

Pit Location is: BED AQUIFER

Pit Location Formation: GARBER

Additional Surface Owner(s)	Address	City, State, Zip
STEPHEN SCOTT BAMBERG	20719 CAMPHOR TREE DRIVE	KATY, TX 77449

**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.

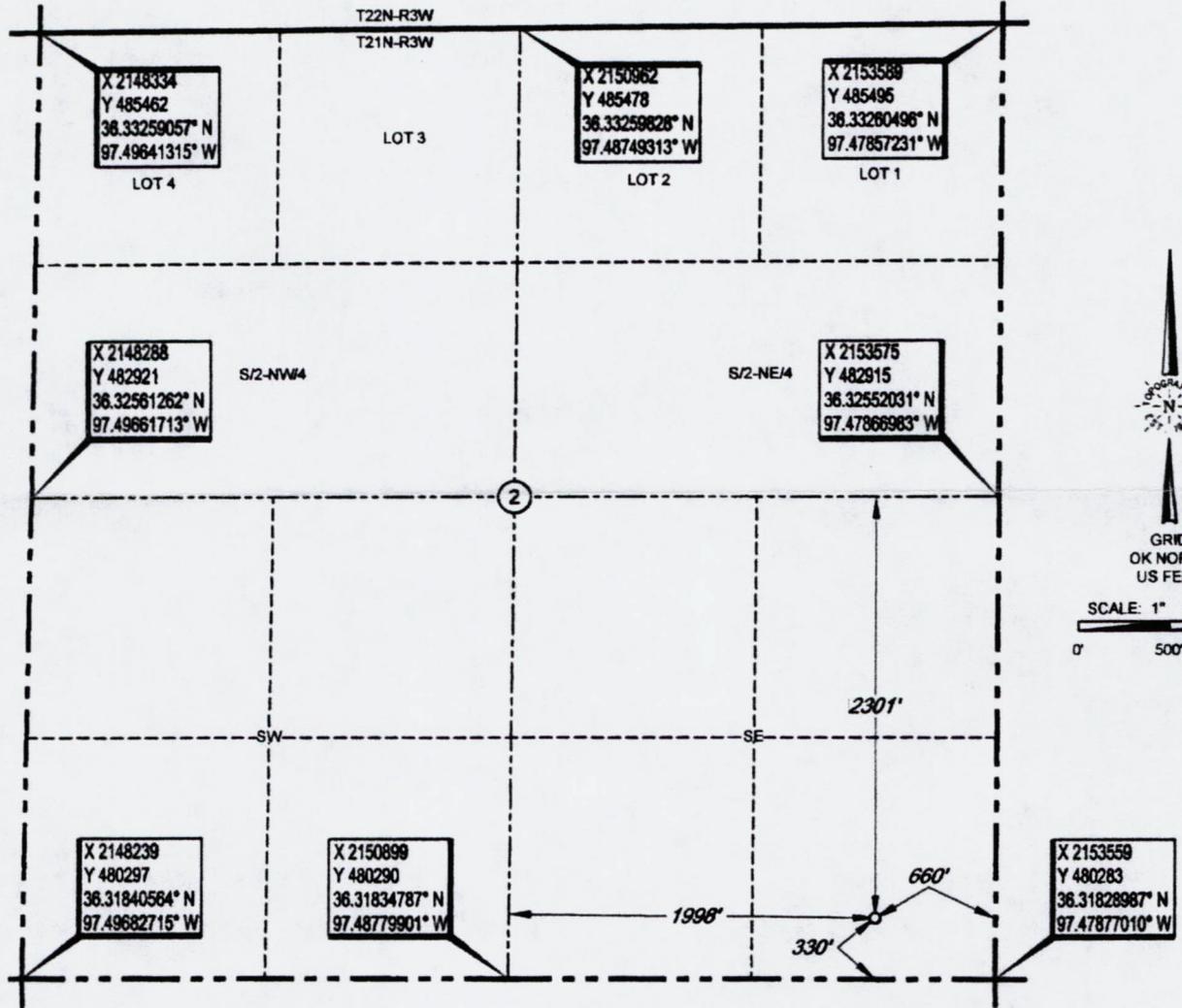
Category	Description
HYDRAULIC FRACTURING	<p>2/24/2020 - GC2 - OCC 165:10-3-10 REQUIRES:</p> <p>1) PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS FOR HORIZONTAL WELLS, NOTICE GIVEN FIVE BUSINESS DAYS IN ADVANCE TO OFFSET OPERATORS WITH WELLS COMPLETED IN THE SAME COMMON SOURCE OF SUPPLY WITHIN 1/2 MILE;</p> <p>2) WITH NOTICE ALSO GIVEN 48 HOURS IN ADVANCE OF HYDRAULIC FRACTURING ALL WELLS TO BOTH THE OCC CENTRAL OFFICE AND LOCAL DISTRICT OFFICES, USING THE "FRAC NOTICE FORM" FOUND AT THE FOLLOWING 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 TO BE REPORTED TO FRACFOCUS WITHIN 60 DAYS AFTER THE CONCLUSION THE HYDRAULIC FRACTURING OPERATIONS, USING THE FOLLOWING LINK: <a href="http://FRACFOCUS.ORG">FRACFOCUS.ORG</a></p>
SPACING	3/6/2020 - GC2 - 160-ACRE LEASE SE4

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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.

**TOPOGRAPHIC LAND SURVEYORS**

13800 Wireless Way, Oklahoma City, OK 73134 • LOCAL (405) 843-4847 • OUT OF STATE (800) 654-3333  
Certificate of Authorization No. 1292 LS

Garfield County, Oklahoma  
330' FSL - 660' FEL Section 2 Township 21N Range 3W I.M.



**NOTES:**

- The information shown herein is for construction purposes ONLY.
- Location is not within a flood zone.

Operator: LANCE RUFFEL OIL & GAS CORP.

Lease Name: BAMBERG

Well No.: 1-2

**ELEVATION:**  
1101' Gr. at Stake

Topography & Vegetation: Location fell in sloping pasture, ±150 East of creek.

Good Drill Site? Yes Reference Stakes or Alternate Location  
Stakes Set: None

Best Accessibility to Location: From South Section line road.

Distance & Direction  
from Hwy Jct or Town: From the junction of St. Hwy 74 & St. Hwy 164 in Covington, Oklahoma, go ± 1 mile North on St. Hwy 74, then ± 6 miles East to the Southeast Corner of Section 2, T21N-R3W.

DATUM: NAD-27  
 LAT: 36°19'09.2" N  
 LONG: 97°28'51.6" W  
 LAT: 36.319208576° N  
 LONG: 97.480999084° W  
 STATE PLANE  
 COORDINATES: (US Feet)  
 ZONE: OK NORTH  
 X: X 2152901  
 Y: Y 480615

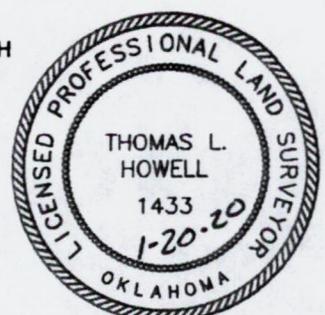
Date of Drawing: JANUARY 17, 2020  
 Project # 132657 Date Staked: JANUARY 16, 2020

EAH

**CERTIFICATE:**

I, Thomas L. Howell an Oklahoma Licensed Land Surveyor and an authorized agent of Topographic Land Surveyors, do hereby certify to the information shown herein.

*Thomas L. Howell*  
 Oklahoma Reg. No. 1433



This information was gathered with a GPS receiver with ±1 foot Horiz./Vert. accuracy