

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

API NUMBER: 051 24688

Approval Date: 08/13/2019

Expiration Date: 02/13/2021

Horizontal Hole  
Oil & Gas  
Multi Unit

PERMIT TO DRILL

WELL LOCATION: Sec: 17 Twp: 7N Rge: 5W

County: GRADY

SPOT LOCATION: ☐ NE ☐ NW ☐ SW ☐ SW

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 1091 356

Lease Name: LAMBRECHT

Well No: 2-17-20XHW

Well will be 356 feet from nearest unit or lease boundary.

Operator CONTINENTAL RESOURCES INC  
Name:

Telephone: 4052349020; 4052349

OTC/OCC Number: 3186 0

CONTINENTAL RESOURCES INC  
PO BOX 269000  
OKLAHOMA CITY, OK 73126-9000

MCCLAIN COUNTY LAND COMPANY, LLC  
PO BOX 188  
BLANCHARD OK 73010

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

|   | Name          | Depth | Name | Depth |
|---|---------------|-------|------|-------|
| 1 | MISSISSIPPIAN | 11543 | 6    |       |
| 2 | WOODFORD      | 11794 | 7    |       |
| 3 | HUNTON        | 11952 | 8    |       |
| 4 |               |       | 9    |       |
| 5 |               |       | 10   |       |

Spacing Orders: 633116  
632237

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201903760  
201903769  
201903770  
201903771

Special Orders:

Total Depth: 15761

Ground Elevation: 1269

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 200

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: Yes

PIT 1 INFORMATION

Approved Method for disposal of Drilling Fluids:

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: CHICKASHA

D. One time land application -- (REQUIRES PERMIT)

PERMIT NO: 19-36839

H. SEE MEMO

This permit does not address the right of entry or settlement of surface damages.

The duration of this permit is SIX 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.

## PIT 2 INFORMATION

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: OIL BASED

Chlorides Max: 300000 Average: 200000

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: CHICKASHA

## HORIZONTAL HOLE 1

Sec 20 Twp 7N Rge 5W County GRADY

Spot Location of End Point: SE SW SW SW

Feet From: SOUTH 1/4 Section Line: 50

Feet From: WEST 1/4 Section Line: 462

Depth of Deviation: 10293

Radius of Turn: 477

Direction: 178

Total Length: 4719

Measured Total Depth: 15761

True Vertical Depth: 11955

End Point Location from Lease,  
Unit, or Property Line: 50

### Notes:

#### Category

#### Description

DEEP SURFACE CASING

7/30/2019 - G71 - APPROVED; NOTIFY OCC FIELD INSPECTOR IMMEDIATELY OF ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON ANY CONDUCTOR OR SURFACE CASING

HYDRAULIC FRACTURING

7/30/2019 - G71 - OCC 165:10-3-10 REQUIRES:

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;

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: [OCCEWEB.COM/OG/OGFORMS.HTML](http://OCCEWEB.COM/OG/OGFORMS.HTML); AND,

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: [FRACFOCUS.ORG](http://FRACFOCUS.ORG)

MEMO

7/30/2019 - G71 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, PIT 2 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT

PENDING CD - 201903760

8/12/2019 - GB1 - 17-7N-5W  
X632237 WDFD  
7 WELLS  
CONTINENTAL RESOURCES, INC  
REC. 8/6/2019 (NORRIS)

This permit does not address the right of entry or settlement of surface damages.

The duration of this permit is SIX 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.

051 24688 LAMBRECHT 2-17-20XHW

| Category               | Description   |
|------------------------|---|
| PENDING CD - 201903769 | 8/12/2019 - GB1 - 20-7N-5W<br>X633116 WDFD<br>4 WELLS<br>CONTINENTAL RESOURCES, INC<br>REC. 8/6/2019 (NORRIS)   |
| PENDING CD - 201903770 | 8/12/2019 - GB1 - (I.O.) 17 & 20-7N-5W<br>EST HORIZONTAL MULTIUNIT WELL<br>X632237 MSSP, WDFD, HNTN<br>X633113 MSSP, WDFD, HNTN***<br>(MSSP, HNTN ADJACENT COMMON SOURCES OF SUPPLY TO WDFD)<br>4% 17-7N-5W<br>96% 20-7N-5W<br>CONTINENTAL RESOURCES, INC<br>REC. 8/6/2019 (NORRIS)<br><br>*** S/B ORD #633116; WILL BE CORRECTED ON INTERIM ORDER PER ATTORNEY   |
| PENDING CD - 201903771 | 8/12/2019 - GB1 - (I.O.) 17 & 20-7N-5W<br>X632237 MSSP, WDFD, HNTN<br>X633116 MSSP, WDFD, HNTN<br>X165:10-3-28 (C)(2)(B) WDFD MAY BE CLOSER THAN 600' TO SIMMS 2-32-29XHW, SIMMS 4-32-29XHW, Z 21 1-17-8XH, Z 21 2-17-8XH, Z 21 4-17-8XH<br>COMPL. INT. (17-7N-5W) NCT 2640' FNL, NCT 0' FSL, NCT 330' FWL<br>COMPL. INT. (20-7N-5W) NCT 0' FNL, NCT 150' FSL, NCT 330' FWL<br>CONTINENTAL RESOURCES, INC<br>REC. 8/6/2019 (NORRIS) |
| SPACING - 632237       | 8/12/2019 - GB1 - (640) 17-7N-5W<br>VAC OTHERS<br>VAC 185876 MSSLM<br>EXT (VER) 621966 MSSP, HNTN<br>EST (HOR) WDFD, OTHER<br>POE TO BHL (WDFD) NCT 330' FB   |
| SPACING - 633116       | 8/12/2019 - GB1 - (640)(HOR) 20-7N-5W<br>EXT 621966 MSSP, WDFD, HNTN<br>POE TO BHL (MSSP, HNTN) NCT 660' FB<br>POE TO BHL (WDFD) NCT 165' FNL/FSL, NCT 330' FEL/FWL   |

EXHIBIT: A (1 of 2)  
 SHEET: 8.5x11  
 SHL: 17-7N-5W  
 BHL-2 20-7N-5W



## COVER SHEET

### CONTINENTAL RESOURCES, INC.

P.O. BOX 26900 OKLAHOMA CITY, OK 73126 \* (T) 1-800-256-8955 (F) 405-234-9253

Section 17 Township 7N Range 5W I.M.

Well: LAMBRECHT 2-17-20XHW

County GRADY State OK

Well: --

Operator CONTINENTAL RESOURCES, INC.

#### NAD-83

| POINT | WELL NAME            | NORTHING | EASTING | LATITUDE<br>LONGITUDE             | LATITUDE<br>LONGITUDE   |  | EXISTING<br>ELEVATION | DESIGN<br>ELEVATION |
|-------|----------------------|----------|---------|-----------------------------------|-------------------------|--|-----------------------|---------------------|
| W2    | LAMBRECHT 2-17-20XHW | 634355   | 2041034 | 35° 04' 34.21"<br>-97° 45' 27.30" | 35.076170<br>-97.757584 | 1091' FSL / 356' FWL (SW/4 SEC 17)                   | 1269.03'              | 1269.00'            |
| LP-2  | LANDING POINT        | 634356   | 2041140 | 35° 04' 34.21"<br>-97° 45' 26.03" | 35.076171<br>-97.757231 | 1091' FSL / 462' FWL (SW/4 SEC 17)                   | --                    | --                  |
| BHL-2 | BOTTOM HOLE LOCATION | 628025   | 2041132 | 35° 03' 31.60"<br>-97° 45' 26.31" | 35.058778<br>-97.757309 | 50' FSL / 462' FWL (SW/4 SEC 20)                     | --                    | --                  |
| X-2   | FORBES "A" #1        | 634591   | 2041998 | 35° 04' 36.52"<br>-97° 45' 15.70" | 35.076811<br>-97.754362 | 17-7N-5W:   TD: 7,400'  <br>1,320' FSL / 1,320' FWL  | --                    | --                  |
| X-3   | WINBURN #1-17        | 637913   | 2045295 | 35° 05' 09.30"<br>-97° 44' 35.94" | 35.085916<br>-97.743316 | 17-7N-5W:   TD: 10,800'  <br>661' FNL / 659' FEL     | --                    | --                  |
| X-4   | Z 21 #1-17-8XH       | 633662   | 2040683 | 35° 04' 27.36"<br>-97° 45' 31.55" | 35.074266<br>-97.758763 | 17-7N-5W:   TD: 19,862'  <br>400' FSL / 5' FWL       | --                    | --                  |
| X-5   | YATES SWD #1-17      | 638058   | 2042492 | 35° 05' 10.80"<br>-97° 45' 09.66" | 35.086333<br>-97.752683 | 17-7N-5W:   TD: 9,000'  <br>501' FNL / 1,816' FWL    | --                    | --                  |
| X-6   | SMBS (FORCE "A" #1)  | 628485   | 2042816 | 35° 03' 36.11"<br>-97° 45' 06.05" | 35.060030<br>-97.751680 | 20-7N-5W:   TD: 7,370'  <br>495' FNL / 2,145' FWL    | --                    | --                  |
| X-7   | WINBURN #1-20        | 629963   | 2041993 | 35° 03' 50.75"<br>-97° 45' 15.90" | 35.064096<br>-97.754417 | 20-7N-5W:   TD: 11,120'  <br>1,980' FSL / 1,320' FWL | --                    | --                  |

#### NAD-27

| POINT | WELL NAME            | NORTHING | EASTING | LATITUDE<br>LONGITUDE             | LATITUDE<br>LONGITUDE   |  | EXISTING<br>ELEVATION | DESIGN<br>ELEVATION |
|-------|----------------------|----------|---------|-----------------------------------|-------------------------|--|-----------------------|---------------------|
| W2    | LAMBRECHT 2-17-20XHW | 634313   | 2072631 | 35° 04' 33.97"<br>-97° 45' 26.16" | 35.076103<br>-97.757266 | 1091' FSL / 356' FWL (SW/4 SEC 17)                   | 1269.03'              | 1269.00'            |
| LP-2  | LANDING POINT        | 634314   | 2072737 | 35° 04' 33.98"<br>-97° 45' 24.89" | 35.076104<br>-97.756913 | 1091' FSL / 462' FWL (SW/4 SEC 17)                   | --                    | --                  |
| BHL-2 | BOTTOM HOLE LOCATION | 627983   | 2072729 | 35° 03' 31.36"<br>-97° 45' 25.17" | 35.058711<br>-97.756991 | 50' FSL / 462' FWL (SW/4 SEC 20)                     | --                    | --                  |
| X-2   | FORBES "A" #1        | 634549   | 2073595 | 35° 04' 36.28"<br>-97° 45' 14.56" | 35.076744<br>-97.754044 | 17-7N-5W:   TD: 7,400'  <br>1,320' FSL / 1,320' FWL  | --                    | --                  |
| X-3   | WINBURN #1-17        | 637871   | 2076892 | 35° 05' 09.06"<br>-97° 44' 34.79" | 35.085849<br>-97.742998 | 17-7N-5W:   TD: 10,800'  <br>661' FNL / 659' FEL     | --                    | --                  |
| X-4   | Z 21 #1-17-8XH       | 633619   | 2072280 | 35° 04' 27.12"<br>-97° 45' 30.40" | 35.074200<br>-97.758445 | 17-7N-5W:   TD: 19,862'  <br>400' FSL / 5' FWL       | --                    | --                  |
| X-5   | YATES SWD #1-17      | 638016   | 2074089 | 35° 05' 10.56"<br>-97° 45' 08.52" | 35.086267<br>-97.752365 | 17-7N-5W:   TD: 9,000'  <br>501' FNL / 1,816' FWL    | --                    | --                  |
| X-6   | SMBS (FORCE "A" #1)  | 628443   | 2074413 | 35° 03' 35.87"<br>-97° 45' 04.90" | 35.059964<br>-97.751362 | 20-7N-5W:   TD: 7,370'  <br>495' FNL / 2,145' FWL    | --                    | --                  |
| X-7   | WINBURN #1-20        | 629921   | 2073590 | 35° 03' 50.51"<br>-97° 45' 14.76" | 35.064029<br>-97.754099 | 20-7N-5W:   TD: 11,120'  <br>1,980' FSL / 1,320' FWL | --                    | --                  |

Certificate of Authorization No. 7318

Date Staked: 6-27-19  
 Date Drawn: 6-25-19



Prepared By:  
 Petro Land Services South  
 10400 Vineyard Blvd.  
 Suite C  
 Oklahoma City, OK 73120

#### REVISIONS

| No. | DATE    | BY  | DESCRIPTION         | COMMENTS         |
|-----|---------|-----|---------------------|------------------|
| 00  | 6-25-19 | TJW | ISSUED FOR APPROVAL | --               |
| 01  | 7-12-19 | HDG | REV'D PAD LOCATION  | REV'D ALL SHEETS |
|     |         |     |                     |                  |
|     |         |     |                     |                  |

