

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

API NUMBER: 039 22465 A

Approval Date: 01/30/2018

Expiration Date: 07/30/2018

Horizontal Hole Oil & Gas

PERMIT TO RECOMPLETE

WELL LOCATION: Sec: 20 Twp: 15N Rge: 14W

County: CUSTER

SPOT LOCATION: ☐ NW ☐ NE ☐ NW ☐ NW

FEET FROM QUARTER: FROM NORTH FROM WEST

SECTION LINES: 288 739

Lease Name: BERTHA ELLEN

Well No: 1-20-29XH

Well will be 288 feet from nearest unit or lease boundary.

Operator Name: CONTINENTAL RESOURCES INC

Telephone: 4052349020; 4052349

OTC/OCC Number: 3186 0

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

THOMAS ECONOMIC DEVELOPMENT AUTHORITY
122 WEST BROADWAY AVENUE
THOMAS OK 73669

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

| | Name | Depth | Name | Depth |
|---|---------------|-------|------|-------|
| 1 | MISSISSIPPIAN | 13831 | 6 | |
| 2 | WOODFORD | 14182 | 7 | |
| 3 | | | 8 | |
| 4 | | | 9 | |
| 5 | | | 10 | |

Spacing Orders: 591643
656781
643307
643308

Location Exception Orders: 656712

Increased Density Orders:

Pending CD Numbers: 201707986
201707988

Special Orders:

Total Depth: 23333

Ground Elevation: 1673

Surface Casing: 1534 IP

Depth to base of Treatable Water-Bearing FM: 270

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: No

Approved Method for disposal of Drilling Fluids:

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.

HORIZONTAL HOLE 1

Sec 29 Twp 15N Rge 14W County CUSTER

Spot Location of End Point: SE NW SW SW

Feet From: SOUTH 1/4 Section Line: 735

Feet From: WEST 1/4 Section Line: 444

Depth of Deviation: 13495

Radius of Turn: 397

Direction: 183

Total Length: 9273

Measured Total Depth: 23333

True Vertical Depth: 14257

End Point Location from Lease,
Unit, or Property Line: 444

Notes:

Category

Description

LOCATION EXCEPTION - 656712

8/28/2017 - G75 - (F.O.) 20 & 29-15N-14W
X591643 WDFD 20-15N-14W
X643308 MSSP 20-15N-14W
X643307 WDFD, OTHER 29-15N-14W
SHL (20-15N-14W) 288' FNL, 738' FWL **
COMPL. INT. (MSSP, 20-15N-14W) 588' FNL & 472' FWL, 732' FNL & 438' FWL
COMPL. INT. (WDFD, 20-15N-14W) 732' FNL & 438' FWL, 0' FSL & 365' FWL
COMPL. INT. (WDFD, 29-15N-14W) 0' FNL & 365' FWL, 829' FSL & 439' FWL
CONTINENTAL RESOURCES, INC.
10-7-2016 (WELL SPUD 6-26-2015)

** S/B 288' FNL, 739' FWL;

PENDING CD - 201707986

1/30/2018 - G75 - MOD 656781 CHANGING SHL (20-15N-14W) 288' FNL, 739' FWL
REC 1-29-2018 (P. PORTER)

PENDING CD - 201707988

1/30/2018 - G75 - MOD 656712 CHANGING SHL (20-15N-14W) 288' FNL, 739' FWL
REC 1-29-2018 (P. PORTER)

SPACING - 591643

8/28/2017 - G75 - (640) 20-15N-14W
EXT OTHER
EST MSSLM, KDRK (BOTH VAC BY 643308)
EST WDFD, OTHERS

SPACING - 643307

8/28/2017 - G75 - (640) 29-15N-14W
VAC OTHER
EXT 591643 WDFD, OTHERS
EST OTHERS

SPACING - 643308

8/28/2017 - G75 - (640) 20-15N-14W
VAC 134308 CSTR
VAC 591643 MSSLM, KDRK, OTHER
EXT OTHERS
EST MSSP, OTHER

SPACING - 656781

8/28/2017 - G75 - (F.O.) 20 & 29-15N-14W
EST MULTIUNIT HORIZONTAL WELL
X591643 WDFD 20-15N-14W
X643308 MSSP 20-15N-14W
X643307 WDFD, OTHER 29-15N-14W
51.3% 20-15N-14W
48.7% 29-15N-14W
CONTINENTAL RESOURCES, INC.
10-11-2016 (WELL SPUD 6-26-2015)

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

039 22465 BERTHA ELLEN 1-20-29XH

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