

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

API NUMBER: 039 22480 B

Approval Date: 01/11/2018

Expiration Date: 07/11/2018

Horizontal Hole Oil & Gas

PERMIT TO RECOMPLETE

WELL LOCATION: Sec: 33 Twp: 15N Rge: 14W

County: CUSTER

SPOT LOCATION:

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 228 235

Lease Name: HAMAR

Well No: 1R-33-28XH

Well will be 228 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

KENNETH HAMAR
140 SANDRA ROAD
CLINTON OK 73601

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

	Name	Depth	Name	Depth
1	MISSISSIPPIAN	13070	6	
2	WOODFORD	13940	7	
3			8	
4			9	
5			10	

Spacing Orders: 651369
655465
670823

Location Exception Orders: 671986

Increased Density Orders: 652654

Pending CD Numbers:

Special Orders:

Total Depth: 22231

Ground Elevation: 1730

Surface Casing: 1500 IP

Depth to base of Treatable Water-Bearing FM: 330

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: Yes

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 28 Twp 15N Rge 14W County CUSTER

Spot Location of End Point: SE SW SW NW

Feet From: NORTH 1/4 Section Line: 2345

Feet From: WEST 1/4 Section Line: 384

Depth of Deviation: 14056

Radius of Turn: 478

Direction: 1

Total Length: 7528

Measured Total Depth: 22231

True Vertical Depth: 14131

End Point Location from Lease,
Unit, or Property Line: 384

Notes:

Category

Description

HYDRAULIC FRACTURING

10/4/2017 - G75 - 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; 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

INCREASED DENSITY - 652654

10/4/2017 - G75 - 28-15N-14W
X651369 WDFD
1 WELL
CONTINENTAL RESOURCES, INC.
5-13-2016 (WELL SPUD 5-31-2016)

LOCATION EXCEPTION - 671986

1/11/2018 - G75 - (F.O.) 33 & 28-15N-14W
X651369 WDFD 28-15N-14W
X655465 MSSP, WDFD 33-15N-14W
SHL (33-15N-14W) 228 FSL, 235' FWL
COMPL. INT. (33-15N-14W)
FIRST PERF (MSSP) 720' FSL, 392' FWL
LAST PERF (MSSP) 1303' FSL, 411' FWL
FIRST PERF (WDFD) 1303' FSL, 411' FWL
LAST PERF (WDFD) 1733' FNL, 396' FWL
FIRST PERF (MSSP) 1733' FNL, 396' FWL
LAST PERF (MSSP) 1504' FNL, 394' FWL
FIRST PERF (WDFD) 1504' FNL, 394' FWL
LAST PERF (WDFD) 810' FNL, 387' FWL
FIRST PERF (MSSP) 810' FNL, 387' FWL
LAST PERF (MSSP) 429' FNL, 384' FWL
FIRST PERF (WDFD) 429' FNL, 384' FWL
LAST PERF (WDFD) 0' FNL, 384' FWL
COMPL. INT. (28-15N-14W)
FIRST PERF (WDFD) 0' FSL, 384' FWL
LAST PERF (WDFD) 2421' FNL, 402' FWL
CONTINENTAL RESOURCES, INC.
1-10-2018

SPACING - 651369

10/4/2017 - G75 - (640) 28-15N-14W
VAC 119639 CSTR
EXT 633301 MSSP, WDFD, OTHER

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

039 22480 HAMAR 1R-33-28XH

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.

Category	Description
SPACING - 655465	10/4/2017 - G75 - (640) 33-15N-14W VAC OTHER VAC 119639 CSTR, OTHERS EXT 645749 MSSP, WDFD, OTHERS EXT OTHER EST OTHER
SPACING - 670823	12/8/2017 - G75 - (F.O) 33 & 28-15N-14W EST MULTIUNIT HORIZONTAL WELL X651369 MSSP, WDFD 28-15N-14W X655465 MSSP, WDFD 33-15N-14W (MSSP ASSOCIATED COMMON SOURCE OF SUPPLY TO WDFD) 38.4903% 28-15N-14W 61.5097% 33-15N-14W CONTINENTAL RESOURCES, INC. 12-6-2017