

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

API NUMBER: 011 23797 B

Approval Date: 02/04/2019

Expiration Date: 08/04/2020

Horizontal Hole  
Multi Unit

Oil & Gas

PERMIT TO RECOMPLETE

WELL LOCATION: Sec: 27 Twp: 14N Rge: 13W

County: BLAINE

SPOT LOCATION: S2 NE SE SE

FEET FROM QUARTER: FROM SOUTH FROM EAST

SECTION LINES: 690 330

Lease Name: WALD RANCH FEDERAL

Well No: 1-27-22XH

Well will be 330 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

WALD RANCH, LLC  
106 NORTH LAKEHOMA PARKWAY  
MUSTANG OK 73064

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

	Name	Depth	Name	Depth
1	MISSISSIPPIAN	13369	6	
2	WOODFORD	14382	7	
3			8	
4			9	
5			10	

Spacing Orders: 667461  
666903  
689793  
690644

Location Exception Orders: 689794  
690645

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 23650

Ground Elevation: 1488

Surface Casing: 1532 IP

Depth to base of Treatable Water-Bearing FM: 210

Under Federal Jurisdiction: Yes

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 22 Twp 14N Rge 13W County BLAINE

Spot Location of End Point: NW NE NE NE

Feet From: NORTH 1/4 Section Line: 51

Feet From: EAST 1/4 Section Line: 343

Depth of Deviation: 13731

Radius of Turn: 382

Direction: 359

Total Length: 9319

Measured Total Depth: 23650

True Vertical Depth: 14382

End Point Location from Lease,

Unit, or Property Line: 51

## Notes:

### Category

### Description

HYDRAULIC FRACTURING

1/8/2019 - 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](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)

LOCATION EXCEPTION - 689794

1/16/2019 - G75 - (F.O) 27 & 22-14N-13W  
X666903 MSSP, WDFD, OTHER 27-14N-13W  
X667461 MSSP, WDFD, OTHER 22-14N-13W  
SHL (27-14N-13W) 690' FSL, 330' FEL  
FIRST PERF MSSP (27-14N-13W) 1203' FSL, 369' FEL  
LAST PERF MSSP (27-14N-13W) 1206' FSL, 369' FEL  
FIRST PERF WDFD (27-14N-13W) 1263' FSL, 377' FWL \*\*  
LAST PERF WDFD (27-14N-13W) 10' FNL, 402' FEL  
FIRST PERF WDFD (22-14N-13W) 39' FSL, 403' FEL  
LAST PERF WDFD (22-14N-13W) 1724' FSL, 451' FEL  
FIRST PERF MSSP (22-14N-13W) 1782' FSL, 449' FEL  
LAST PERF MSSP (22-14N-13W) 2145' FSL, 430' FEL  
FIRST PERF WDFD (22-14N-13W) 2203' FSL, 429' FEL  
LAST PERF WDFD (22-14N-13W) 299' FNL, 357' FEL  
FIRST PERF MSSP (22-14N-13W) 241' FNL, 354' FEL  
LAST PERF MSSP (22-14N-13W) 237' FNL, 353' FEL  
CONTINENTAL RESOURCES, INC.  
1-16-2019

\*\* S/B FIRST PERF WDFD (27-14N-13W) 1263' FSL, 377' FEL;

LOCATION EXCEPTION - 690645

2/4/2019 - G75 - NPT 689794 CORRECTING FIRST PERF WDFD (27-14N-13W) FROM 1263' FSL, 377' FWL TO 1263' FSL, 377' FEL

SPACING - 666903

1/9/2019 - G75 - (640) 27-14N-13W  
EST MSSP, WDFD, OTHER

SPACING - 667461

1/9/2019 - G75 - (640) 22-14N-13W  
EXT 579938 WDFD  
EST MSSP, OTHER

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.

011 23797 WALD RANCH FEDERAL 1-27-22XH

Category	Description
SPACING - 689793	1/17/2019 - G75 - (F.O.) 27 & 22-14N-13W EST MULTIUNIT HORIZONTAL WELL X666903 MSSP, WDFD, OTHER 27-14N-13W X667461 MSSP, WDFD, OTHER 22-14N-13W (MSSP ADJACENT COMMON SOURCE OF SUPPLY TO WDFD) 44.76% 27-14N-13W 55.24% 22-14N-13W CONTINENTAL RESOURCES, INC. 1-16-2019
SPACING - 690644	2/4/2019 - G75 - NPT 689793 CORRECTING FIRST PERF WDFD (27-14N-13W) FROM 1263' FSL, 377' FWL TO 1263' FSL, 377' FEL