

API NUMBER: 039 22593

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

Approval Date: 03/24/2021
Expiration Date: 09/24/2022

Multi Unit Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 34 Township: 14N Range: 14W County: CUSTER

SPOT LOCATION: ☐ SE ☐ NW ☐ NE ☐ NE FEET FROM QUARTER: FROM NORTH FROM EAST
SECTION LINES: 335 935

Lease Name: SWARTZENDRUBER Well No: 3R-27-22-15XHM Well will be 335 feet from nearest unit or lease boundary.
Operator Name: CONTINENTAL RESOURCES INC Telephone: 4052349020; 4052349000; OTC/OCC Number: 3186 0

CONTINENTAL RESOURCES INC
PO BOX 268870
OKLAHOMA CITY, OK 73126-8870

DEVERT THOMAS
24260 E 940 RD.
THOMAS OK 73669

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

	Name	Code	Depth
1	MISSISSIPPIAN	359MSSP	12940
2	WOODFORD	319WDFD	15050

Spacing Orders: 99558 Location Exception Orders: No Exceptions Increased Density Orders: 717303
667137 717304
668058 717305
678864

Pending CD Numbers: 202100163 Working interest owners' notified: *** Special Orders: No Special Orders
202100161

Total Depth: 29279 Ground Elevation: 1712 Surface Casing: 1500 Depth to base of Treatable Water-Bearing FM: 370

Deep surface casing has been approved

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: 21-37529
H. (Other) SEE MEMO

PIT 1 INFORMATION

Type of Pit System: CLOSED Closed System Means Steel Pits
Type of Mud System: WATER BASED
Chlorides Max: 8000 Average: 5000
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: C

Liner not required for Category: C

Pit Location is: AP/TE DEPOSIT

Pit Location Formation: TERRACE

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 located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is: AP/TE DEPOSIT

Pit Location Formation: TERRACE

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.

MULTI UNIT HOLE 1

Section: 15	Township: 14N	Range: 14W	Meridian: IM	Total Length: 14826
County: CUSTER				Measured Total Depth: 29279
Spot Location of End Point: NW	NE	NW	NE	True Vertical Depth: 15687
Feet From: NORTH	1/4 Section Line: 50		End Point Location from	
Feet From: EAST	1/4 Section Line: 1760		Lease, Unit, or Property Line: 50	

NOTES:

Category	Description
DEEP SURFACE CASING	[2/12/2021 - GB1] - 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	[2/12/2021 - GB1] - OCC 165:10-3-10 REQUIRES: 1) NOTICE SHALL BE GIVEN AT LEAST 5 BUSINESS DAYS PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS ON A HORIZONTAL WELL TO OPERATORS PRODUCING WELLS WITHIN 1 MILE OF THE COMPLETION INTERVAL OF THE SUBJECT WELL. THE NOTICE TO SUCH OPERATORS SHALL CONTAIN THE INFORMATION IN FORM 6000NOO. IF THE HYDRAULIC FRACTURING OPERATIONS SCHEDULE CHANGES AFTER NOTICE HAS BEEN PROVIDED, RESULTING IN A DELAY OF OPERATIONS OF MORE THAN 5 DAYS FROM THE INITIAL NOTICE, NEW NOTICE IS REQUIRED TO BE GIVEN; 2) NOTICE WILL BE GIVEN TO THE OCC CENTRAL OFFICE AND LOCAL DISTRICT OFFICES AT LEAST 48 HOURS PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS. FORM 6000NHF SHALL BE USED AND IS FOUND AT THIS LINK: OCCEWEB.COM/OG/OGFORMS.HTML ; AND, 3) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS IS TO BE REPORTED TO FRACFOCUS WITHIN 60 DAYS AFTER THE CONCLUSION OF HYDRAULIC FRACTURING OPERATIONS, FOUND AT FRACFOCUS.ORG
INCREASED DENSITY - 717303 (202100154)	[3/3/2021 - GB6] - 15-14N-14W X668058 MSSP 2 WELLS CONTINENTAL RESOURCES, INC. 03/17/2021
INCREASED DENSITY - 717304 (202100156)	[3/3/2021 - GB6] - (I.O.) 22-14N-14W X99558 MSSP 1 WELL CONTINENTAL RESOURCES, INC. 03/17/2021
INCREASED DENSITY - 717305 (202100158)	[3/3/2021 - GB6] - 27-14N-14W X99558 MSSP 1 WELL CONTINENTAL RESOURCES, INC. 03/17/2021
PENDING CD – 202100161	[3/3/2021 - GB6] - (I.O.) 15 & 22 & 27 -14N-14W X668058 MSSP, WDFD 15-14N-14W X99558, 678864, 667137 MSSP, WDFD 22, 27 -14N-14W COMPL. INT. (27-14N-14W) NCT 150' FSL, NCT 0' FNL, NCT 1320' FEL COMPL. INT. (22-14N-14W) NCT 0' FSL, NCT 0' FNL, NCT 1320' FEL COMPL. INT. (15-14N-14W) NCT 0' FSL, NCT 150' FNL, NCT 1320' FEL NO OPER. NAMED REC. 02/23/2021 (NORRIS)
PENDING CD – 202100163	[3/3/2021 - GB6] - (I.O.) 15 & 22 & 27 -14N-14W EST MULTIUNIT HORIZONTAL WELL X 668058 MSSP, WDFD 15-14N-14W X99558, 667137, 678864 MSSP, WDFD 22, 27 -14N-14W (WDFD ADJACENT COMMON SOURCE OF SUPPLY TO MSSP) 33.33% 15-14N-14W 33.34% 22-14N-14W 33.33% 27-14N-14W CONTINENTAL RESOURCES, INC. REC. 02/23/2021 (NORRIS)
SPACING – 667137	[2/18/2021 - GB6] - (640) 22-14N-14W VAC 121743 CSTR 22-14N-14W EST WDFD
SPACING – 668058	[2/18/2021 - GB6] - (640) 15-14N-14W VAC 121743 CSTR 15-14N-14W VAC 127821 CSTR 15-14N-14W EXT 99558 MSSP EST WDFD

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.

SPACING – 678864	[2/18/2021 - GB6] - (640) 27-14N-14W EXT 667137 WDFD
SPACING – 99558	[2/18/2021 - GB6] - (640) 22, 27 -14N-14W EXT OTHER EXT 65965** MSSP, OTHERS ** S/B 65865
SURFACE CASING	[2/12/2021 - GB1] - MIN. 500' PER ORDER 42589

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039 22593 SWARTZENDRUBER 3R-27-22-15XHM