

API NUMBER: 087 22434

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

Approval Date: 05/09/2023

Expiration Date: 11/09/2024

Multi Unit

Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 31 Township: 8N Range: 3W County: MCCLAIN

SPOT LOCATION: ☐ SW ☐ NW ☐ NE ☐ NE FEET FROM QUARTER: FROM NORTH FROM EAST
SECTION LINES: 470 1095

Lease Name: RUSSELL

Well No: 1R-31-6-7XHW

Well will be 470 feet from nearest unit or lease boundary.

Operator Name: CONTINENTAL RESOURCES INC

Telephone: 4052349000; 4052349000;

OTC/OCC Number: 3186 0

CONTINENTAL RESOURCES INC

OKLAHOMA CITY, OK 73126

MICHAEL D & TANYA E ROBERTS

620 N 11TH AVE

FAIRVIEW OK 73737

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

	Name	Code	Depth
1	MISSISSIPPI	351MISS	9803
2	WOODFORD	319WDFD	9972
3	HUNTON	269HNTN	10167

Spacing Orders: 701774

Location Exception Orders: 733279

Increased Density Orders: No Density

733176

733177

Pending CD Numbers: No Pending

Working interest owners' notified: DNA

Special Orders: No Special

Total Depth: 24794

Ground Elevation: 1191

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 210

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: 23-39044

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: 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 located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is: BED AQUIFER

Pit Location Formation: DUNCAN

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: BED AQUIFER

Pit Location Formation: DUNCAN

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: 7	Township: 7N	Range: 3W	Meridian: IM	Total Length: 14521	
	County: MCCLAIN			Measured Total Depth: 24794	
Spot Location of End Point: SW	SW	SE	SE	True Vertical Depth: 10430	
Feet From: SOUTH		1/4 Section Line: 50		End Point Location from	
Feet From: EAST		1/4 Section Line: 1056		Lease, Unit, or Property Line: 50	

NOTES:

Category	Description
DEEP SURFACE CASING	[1/31/2023 - GC2] - APPROVED; (1) NOTIFY OCC FIELD INSPECTOR IMMEDIATELY OF ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON ANY CONDUCTOR OR SURFACE CASING. (2) SUBSEQUENT WELLS ON SAME PAD WILL NOT BE ALLOWED DEEP SURFACE CASING IN THE EVENT OF ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON ANY CONDUCTOR OR SURFACE CASING.
HYDRAULIC FRACTURING	[1/31/2023 - GC2] - 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 FRACTURING OPERATIONS. FORM 6000NHF SHALL BE FOUND HERE: HTTPS://OKLAHOMA.GOV/OCC/DIVISIONS/OIL-GAS/OGCD-FORMS ; 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
LOCATION EXCEPTION - 733279 (2023-000163)	[5/9/2023 - GC2] - (E.O.) 31-8N-3W & 6 & 7-7N-3W X701774 MSSP, WDFD, HNTN 31-8N-3W & 6-7N-3W X2023-000161 MSSP, WDFD, HNTN 7-7N-3W COMPL. INT. (31-8N-3W) NCT 165' FNL, NCT 0' FSL, NCT 330' FEL COMPL. INT. (6-7N-3W) NCT 0' FNL, NCT 0' FSL, NCT 330' FEL COMPL. INT. (7-7N-3W) NCT 0' FNL, NCT 165' FSL, NCT 330' FEL CONTINENTAL RESOURCES INC 3/29/2023
MEMO	[1/31/2023 - GC2] - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
SPACING - 701774	[2/3/2023 - GC2] - (640)(HOR) 6-7N-3W & 31-8N-3W VAC OTHERS VAC 117333 HNTN NE4 6-7N-3E VAC 226091/226734 HNTN N2 31-8N-3W EXT 693704 MSSP, WDFD, HNTN COMPL. INT. (MSSP, HNTN) NLT 660' FUB COMPL. INT. (WDFD) NLT 165' FNL/FSL, NLT 330' FEL/FWL (COEXIST EXISTING NON-HORIZONTAL SPACING UNITS; SUPERSEDE NON DEVELOPED NON-HORIZONTAL SPACING UNITS)
SPACING - 733176 (2023-000161)	[5/9/2023 - GC2] - (640)(E.O.) 7-7N-3W EST MSSP, WDFD, HNTN 3/27/2023
SPACING - 733177 (2023-000162)	[5/9/2023 - GC2] - (E.O.) 31-8N-3W & 6 & 7-7N-3W EST MULTIUNIT HORIZONTAL WELL X701774 MSSP, WDFD, HNTN 31-8N-3W & 6-7N-3W X2023-000161 MSSP, WDFD, HNTN 7-7N-3W (MSSP, HNTN ADJACENT COMMON SOURCE OF SUPPLY TO WDFD) 35% 31-8N-3W 35% 6-7N-3W 30% 7-7N-3W CONTINENTAL RESOURCES LLC 3/27/2023

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087 22434 RUSSELL 1R-31-6-7XHW