

API NUMBER: 137 27688

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

Approval Date: 11/30/2022
Expiration Date: 05/30/2024

Multi Unit Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 29 Township: 1N Range: 4W County: STEPHENS

SPOT LOCATION: ☐ SE ☐ NW ☐ NE ☐ NW FEET FROM QUARTER: FROM NORTH FROM WEST
SECTION LINES: 425 1660

Lease Name: RINGER RANCH Well No: 2-20-17XHM Well will be 425 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 73126-8870

RINGER RANCH LLC C/O MARJORIE LITTLE

PO BOX 37

PAULS VALLEY OK 73075

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

Name	Code	Depth
1 SYCAMORE	352SCMR	10369

Spacing Orders: 673594
673593

Location Exception Orders: No Exceptions

Increased Density Orders: No Density

Pending CD Numbers: 202204515
202204516
202204519
202204520

Working interest owners' notified: ***

Special Orders: No Special

Total Depth: 20107

Ground Elevation: 1023

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: 22-38659

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: PURCELL

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: PURCELL

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: 17	Township: 1N	Range: 4W	Meridian: IM	Total Length: 9772
County: STEPHENS				Measured Total Depth: 20107
Spot Location of End Point: NW	NE	NW	NW	True Vertical Depth: 10634
Feet From: NORTH	1/4 Section Line: 50		End Point Location from	
Feet From: WEST	1/4 Section Line: 681		Lease, Unit, or Property Line: 50	

NOTES:

Category	Description
DEEP SURFACE CASING	[11/23/2022 - 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	[11/23/2022 - 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
MEMO	[11/23/2022 - GC2] - CLOSED SYSTEM=STEEL PITS (REQUIRED - BLACK BEAR CREEK), OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
PENDING - 2022-004520	[11/28/2022 - GB7] - 20-1N-4W X673594 SCMR 2 WELLS CONTINENTAL RESOURCES INC REC 11/29/2022 (PRESLAR)
PENDING - CD2022-004515	[11/28/2022 - GB7] - (I.O.) 20 & 17-1N-4W EST MULTIUNIT HORIZONTAL WELL X673594 SCMR, OTHER 20-1N-4W X673593 SCMR, OTHER 17-1N-4W 50% 20-1N-4W SCMR 50% 17-1N-4W SCMR CONTINENTAL RESOURCES INC REC 11/29/2022 (PRESLAR)
PENDING - CD2022-004516	[11/28/2022 - GB7] - (I.O.) 20 & 17-1N-4W X673594 SCMR, OTHER 20-1N-4W X673593 SCMR, OTHER 17-1N-4W COMPL INT (20-1N-4W) NCT 165' FSL, NCT 0' FNL, NCT 330' FWL COMPL INT (17-1N-4W) NCT 0' FSL, NCT 165' FNL, NCT 330' FWL CONTINENTAL RESOURCES INC REC 11/29/2022 (PRESLAR)
PENDING - CD2022-004519	[11/28/2022 - GB7] - 17-1N-4W X673593 SCMR 2 WELLS CONTINENTAL RESOURCES INC REC 11/29/2022 (PRESLAR)
SPACING - 673593	[11/28/2022 - GB7] - (640)(HOR) 17-1N-4W EXT 403648 SCMR EXT OTHERS COMPL. INT. NLT 660' FB (COEXIST EXISTING NON-HORIZONTAL SPACING)
SPACING - 673594	[11/28/2022 - GB7] - (640)(HOR) 20-1N-4W EXT 408096 SCMR EXT OTHERS COMPL. INT. NLT 660' FB

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.

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