

API NUMBER: 039 22603 A

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

Approval Date: 05/09/2022
Expiration Date: 11/09/2023

Multi Unit Oil & Gas

Amend reason: CHANGE SURFACE CASING

AMEND PERMIT TO DRILL

WELL LOCATION: Section: 35 Township: 15N Range: 14W County: CUSTER

SPOT LOCATION: ☐ NE ☐ NW ☐ NE ☐ NW FEET FROM QUARTER: FROM NORTH FROM WEST
SECTION LINES: 220 1845

Lease Name: KAISER VAUGH Well No: 2-35-2-11XHM Well will be 220 feet from nearest unit or lease boundary.
Operator Name: CONTINENTAL RESOURCES INC Telephone: 4052349797; 4052349000; OTC/OCC Number: 3186 0

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

ZTR LLC
C/O ZETTIE LEE LAPEL JONES
2285 E 1210 ROAD
CORDELL OK 73632

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

	Name	Code	Depth
1	MISSISSIPPIAN	359MSSP	13085
2	WOODFORD	319WDFD	13910

Spacing Orders: 675112
676169
675113

Location Exception Orders: No Exceptions

Increased Density Orders: No Density

Pending CD Numbers: 202201419
202201420

Working interest owners' notified: ***

Special Orders: No Special

Total Depth: 28470 Ground Elevation: 1735

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 40

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: 22-38262
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: 11	Township: 14N	Range: 14W	Meridian: IM	Total Length: 15131
County: CUSTER				Measured Total Depth: 28470
Spot Location of End Point: SW	SW	SE	SW	True Vertical Depth: 14000
Feet From: SOUTH	1/4 Section Line: 50			End Point Location from
Feet From: WEST	1/4 Section Line: 1360			Lease, Unit, or Property Line: 50

NOTES:

Category	Description
DEEP SURFACE CASING	[5/10/2022 - GC2] - 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	<p>[4/19/2022 - GC2] - OCC 165:10-3-10 REQUIRES:</p> <p>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;</p> <p>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: OCCWEB.COM/OG/OGFORMS.HTML; AND,</p> <p>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</p>
INTERMEDIATE CASING	[4/27/2022 - GB1] - DUE TO THE KNOWN POTENTIAL RISK OF ENCOUNTERING AN OVER-PRESSURED ZONE IN THE MORROW SERIES IN THIS AREA, THE TECHNICAL MANAGER RECOMMENDS SETTING AN INTERMEDIATE STRING OF CASING IMMEDIATELY ABOVE THE MORROW SERIES
MEMO	[4/19/2022 - GC2] - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
PENDING CD - 202201419	<p>[4/28/2022 - GB1] - (I.O.) 35-15N-14W; 2 & 11-14N-14W</p> <p>EST MULTIUNIT HORIZONTAL WELL</p> <p>X675113 MSSP, WDFD 35-15N-14W</p> <p>X675112 MSSP, WDFD 2-14N-14W</p> <p>X676169 MSSP, WDFD 11-14N-14W</p> <p>(WDFD ADJACENT CSS TO MSSP)</p> <p>33% 35-15N-14W</p> <p>34% 2-14N-14W</p> <p>33% 11-14N-14W</p> <p>CONTINENTAL RESOURCES, INC</p> <p>REC 5/9/22 (HUBER)</p>
PENDING CD - 202201420	<p>[4/28/2022 - GB1] - (I.O.) 35-15N-14W; 2 & 11-14N-14W</p> <p>X675113 MSSP, WDFD 35-15N-14W</p> <p>X675112 MSSP, WDFD 2-14N-14W</p> <p>X676169 MSSP, WDFD 11-14N-14W</p> <p>COMPL INT (35-15N-14W) NCT 150' FNL, NCT 0' FSL, NCT 660' FWL</p> <p>COMPL INT (2-14N-14W) NCT 0' FNL, NCT 0' FSL, NCT 660' FWL</p> <p>COMPL INT (11-14N-14W) NCT 0' FNL, NCT 150' FSL, NCT 660' FWL</p> <p>CONTINENTAL RESOURCES, INC</p> <p>REC 5/9/22 (HUBER)</p>
SPACING - 675112	<p>[4/27/2022 - GB1] - (640) 2-14N-14W</p> <p>VAC 123117 MCSTR</p> <p>EXT 645749 MSSP, WDFD, OTHER</p>
SPACING - 675113	<p>[4/27/2022 - GB1] - (640) 35-15N-14W</p> <p>VAC 119495 MCSTR</p> <p>EXT 645749 MSSP, WDFD, OTHER</p>
SPACING - 676169	<p>[4/28/2022 - GB1] - (640) 11-14N-14W</p> <p>VAC 94272 MCSTR</p> <p>EST MSSP, WDFD</p>
SURFACE CASING	[4/19/2022 - GC2] - MIN. 500' PER ORDER 42589

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.

039 22603 KAISER VAUGH 2-35-2-11XHM