

API NUMBER: 051 24769 A

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

Approval Date: 03/04/2020

Expiration Date: 09/04/2021

Multi Unit Oil &amp; Gas

Amend reason: OCC CORRECTION - UPDATE PIT  
INFORMATION AND ORDERS**AMEND PERMIT TO DRILL**

WELL LOCATION: Section: 32 Township: 7N Range: 6W County: GRADY

SPOT LOCATION: ☐ NE ☐ SW ☐ NW ☐ NW  
FEET FROM QUARTER: FROM NORTH FROM WEST  
SECTION LINES: 765 430

Lease Name: CUNNINGHAM Well No: 2-32-5XHW Well will be 430 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 73126-8870HARPER REVOCABLE LOVING TRUST  
1282 COUNTY ROAD 1344  
CHICKASHA OK 73018

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

	Name	Code	Depth
1	MISSISSIPPIAN	359MSSP	13773
2	MISSISSIPPI LIME	351MSSLM	13992
3	WOODFORD	319WDFD	14214

Spacing Orders: 204268  
621556  
710335

Location Exception Orders: 710336

Increased Density Orders: 710095  
710097

Pending CD Numbers: No Pending

Working interest owners' notified: \*\*\*

Special Orders: No Special Orders

Total Depth: 22972 Ground Elevation: 1071

Surface Casing: 640

Depth to base of Treatable Water-Bearing FM: 590

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: 20-37281

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? Y

Wellhead Protection Area? Y

Pit is located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is: ALLUVIAL

Pit Location Formation: ALLUVIUM

**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? Y

Wellhead Protection Area? Y

Pit is located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is: ALLUVIAL

Pit Location Formation: ALLUVIUM

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: 5	Township: 6N	Range: 6W	Meridian: IM	Total Length: 9778
County: GRADY				Measured Total Depth: 22972
Spot Location of End Point: SE	SW	SW	SW	True Vertical Depth: 14510
Feet From: <b>SOUTH</b>	1/4 Section Line: 50			End Point Location from
Feet From: <b>WEST</b>	1/4 Section Line: 495			Lease, Unit, or Property Line: 50

## NOTES:

Category	Description
HYDRAULIC FRACTURING	2/25/2020 - GC2 - 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: <a href="http://OCCWEB.COM/OG/OGFORMS.HTML">OCCWEB.COM/OG/OGFORMS.HTML</a> ; 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: <a href="http://FRACFOCUS.ORG">FRACFOCUS.ORG</a>
INCREASED DENSITY - 710095	3/23/2021 - GC2 - 32-7N-6W X204268 WDFD 5 WELLS NO OP NAMED 3-19-2020
INCREASED DENSITY - 710097	3/23/2021 - GC2 - 5-6N-6W X204268 WDFD 5 WELLS NO OP NAMED 3-19-2020
LOCATION EXCEPTION - 710336 (202000348)	3/23/2021 - GC2 - (I.O.) 32-7N-6W & 5-6N-6W X204268 MSSLM, WDFD 32-7N-6W X204268 WDFD 5-6N-6W X621556 MSSP 5-6N-6W COMPL INT (32-7N-6W) NCT 150' FNL, NCT 0' FSL, NCT 330' FWL COMPL INT (5-6N-6W) NCT 0' FNL, NCT 150' FSL, NCT 330' FWL CONTINENTAL RESOURCES, INC. 3-30-2021
MEMO	2/25/2020 - GC2 - CLOSED SYSTEM=STEEL PITS (REQUIRED - WEST FORK OF BITTER CREEK), OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
PUBLIC WATER SUPPLY	2/26/2020 - GC2 - NO DSC PERMITTED, PWS - SKYVIEW TP (NW4) 32-7N-6W
SPACING - 204268	2/26/2020 - G56 - (640) 32-7N-8W & 5-6N-6W EXT OTHERS EXT 156047 MSSLM, OTHERS EXT 172459 WDFD, OTHERS (VAC MSSLM 5-6N-6W BY 621556)
SPACING - 621556	2/26/2020 - G56 - (640) 5-6N-6W VAC OTHER VAC 204268 MSSLM, OTHERS EXT 610599 MSSP, OTHERS
SPACING - 710335 (202000343)	3/23/2021 - GC2 - (I.O.) 32-7N-6W & 5-6N-6W ESTABLISH MULTIUNIT HORIZONTAL WELL X204268 MSSLM, WDFD 32-7N-6W X204268 WDFD 5-6N-6W X621556 MSSP 5-6N-6W (MSSP, MSSLM ARE ADJACENT COMMON SOURCES OF SUPPLY TO WDFD) 50% 32-7N-5W 50% 5-6N-6W CONTINENTAL RESOURCES, INC. 3-30-2020