

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

API NUMBER: 051 24989

Approval Date: 12/02/2022
Expiration Date: 06/02/2024

Multi Unit Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 20 Township: 6N Range: 6W County: GRADY

SPOT LOCATION: NW NE NW NW FEET FROM QUARTER: FROM NORTH FROM WEST
SECTION LINES: 275 930

Lease Name: LEONA FAYE Well No: 1-20-29-32XHS Well will be 275 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

MACK PROPERTIES LIMITED PARTNERSHIP C/O ALICE MUSSER
2248 LANE WAY DRIVE
OKLAHOMA CITY OK 73159

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

Name	Code	Depth
1 MORROW	402MRRW	13090
2 SPRINGER	401SPRG	13310
3 BOATWRIGHT	401BTRG	13960
4 BLACK MARKER	354BLKM	14400
5 HORSE FLY	401HRFY	14840

Spacing Orders: 116468 Location Exception Orders: 729828 Increased Density Orders: No Density
729772
729773

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

Total Depth: 29182 Ground Elevation: 1058 Surface Casing: 1500 Depth to base of Treatable Water-Bearing FM: 520

Deep surface casing has been approved

Approved Method for disposal of Drilling Fluids:
D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 22-38718
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: 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? 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: 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: 32 Township: 6N Range: 6W Meridian: IM Total Length: 14953
 County: GRADY Measured Total Depth: 29182
 Spot Location of End Point: SW SW SE SW True Vertical Depth: 15000
 Feet From: **SOUTH** 1/4 Section Line: 50 End Point Location from
 Feet From: **WEST** 1/4 Section Line: 1600 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
LOCATION EXCEPTION - 729828	[12/2/2022 - G56] - (E.O.) 20, 29, 32-6N-6W X116468 MRRW, SPRG 20, 29, 32-6N-6W X2022002502 BTRG, BLKM, HRFY 29-6N-6W COMPL INT (20-6N-6W) NCT 150' FNL, NCT 0' FSL, NCT 330' FWL COMPL INT (29-6N-6W) NCT 0' FNL, NCT 0' FSL, NCT 330' FWL COMPL INT (32-6N-6W) NCT 0' FNL, NCT 150' FSL, NCT 330' FWL CONTINENTAL RESOURCES, INC 11/14/2022
MEMO	[11/23/2022 - GC2] - CLOSED SYSTEM=STEEL PITS (REQUIRED - WASHITA RIVER), OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
SPACING - 116468	[12/2/2022 - G56] - (640) 20, 29, 32-6N-6W EST MRRW, SPRG, OTHERS
SPACING - 729772	[12/2/2022 - G56] - (E.O.)(640)(HOR) 29-6N-6W EXT 725997 BTRG, BLKM, HRFY COMPPPL INT NCT 660' FB (COEXIST WITH SP # 116468 SPRG)
SPACING - 729773	[12/2/2022 - G56] - (E.O.) 20, 29, 32-6N-6W EST MULTIUNIT HORIZONTAL WELL X116468 MRRW, SPRG 20, 29, 32-6N-6W X2022002502 BTRG, BLKM, HRFY 29-6N-6W (MRRW, BTRG, HRFY ARE ADJACENT CSS TO SPRG, BLKM) 33% 20-6N-6W 34% 29-6N-6W 33% 32-6N-6W CONTINENTAL RESOURCES, INC 11/10/2022

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