

API NUMBER: 051 25004

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

Approval Date: 01/31/2023

Expiration Date: 07/31/2024

Multi Unit

Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 01 Township: 6N Range: 5W County: GRADY

SPOT LOCATION: FEET FROM QUARTER: FROM NORTH FROM WEST
SECTION LINES: 251 212

Lease Name: SHAW Well No: 2-1-12XHM Well will be 212 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

WAYNE D. SHORT & VALENTINA DAVIS

2413 COUNTY ROAD 1370

BLANCHARD OK 73010

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

	Name	Code	Depth
1	MISSISSIPPIAN	359MSSP	11027
2	SYCAMORE	352SCMR	11176
3	WOODFORD	319WDFD	11180
4	HUNTON	269HNTN	11383

Spacing Orders: 594811
147146
609304

Location Exception Orders: No Exceptions

Increased Density Orders: No Density

Pending CD Numbers: 202300120
202300121
202300124
202300125

Working interest owners' notified: ***

Special Orders: No Special

Total Depth: 21368

Ground Elevation: 1248

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 390

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: 23-38817

H. (Other)

SEE MEMO

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.

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 not** located in a Hydrologically Sensitive Area.**Category of Pit:** C**Liner not required for Category:** C**Pit Location is:** NON HSA**Pit Location Formation:** CHICKASHA**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 not** located in a Hydrologically Sensitive Area.**Category of Pit:** C**Liner not required for Category:** C**Pit Location is:** NON HSA**Pit Location Formation:** CHICKASHA**MULTI UNIT HOLE 1**

Section: 12 Township: 6N Range: 5W Meridian: 1M

Total Length: 9923

County: GRADY

Measured Total Depth: 21368

Spot Location of End Point: SW SE SW SW

True Vertical Depth: 11392

Feet From: **SOUTH** 1/4 Section Line: 50End Point Location from
Lease, Unit, or Property Line: 50Feet From: **WEST** 1/4 Section Line: 875**NOTES:**

Category	Description
DEEP SURFACE CASING	[1/19/2023 - 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	<p>[1/19/2023 - 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 FRACTURING OPERATIONS. FORM 6000NHF SHALL BE FOUND HERE: HTTPS://OKLAHOMA.GOV/OCC/DIVISIONS/OIL-GAS/OGCD-FORMS; 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>
MEMO	[1/19/2023 - GC2] - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
PENDING CD - 2023-000120	<p>[1/24/2023 - GC2] - (E.O.) 1 & 12-6N-5W X594811 SCMR, WDFD 1-6N-5W X147146 MSSP 12-6N-5W X609304 WDFD 12-6N-5W X165:10-3-28(C)(2)(B) WDFD MAYBE CLOSER THAN 600' FROM GREEN ACRES 2-36-25XHW COMPL. INT. (1-6N-5W) NCT 165' FNL, NCT 0' FSL, NCT 330' FWL COMPL. INT. (12-6N-5W) NCT 0' FNL, NCT 165' FSL, NCT 330' FWL CONTINENTAL RESOURCES, INC REC. 1/27/2023 (P. PORTER)</p>
PENDING CD - 2023-000121	<p>[1/24/2023 - GC2] - (E.O.) 1 & 12-6N-5W EST MULTIUNIT HORIZONTAL WELL X594811 SCMR, WDFD 1-6N-5W X147146 MSSP 12-6N-5W X609304 WDFD 12-6N-5W (WDFD ADJACENT COMMOR SOURCE OF SUPPLY TO SCMR, MSSP) 50% 1-6N-5W 50% 12-6N-5W CONTINENTAL RESOURCES, INC REC. 1/27/2023 (P. PORTER)</p>
PENDING CD - 2023-000124	<p>[1/31/2023 - GC2] - 1-6N-5W X594811 SCMR, WDFD 2 WELLS WDFD 1 WELL SCMR CONTINENTAL RESOURCES, INC HEARING 2/13/2023</p>
PENDING CD - 2023-000125	<p>[1/31/2023 - GC2] - 12-6N-5W X147146 MSSP X609304 WDFD 1 WELL MSSP 2 WELLS WDFD CONTINENTAL RESOURCES, INC HEARING 2/13/2023</p>
SPACING - 147146	<p>[1/24/2023 - GC2] - (640) 12-6N-5W EST MSSP, OTHERS EXT 131103 HNTN, OTHERS</p>
SPACING - 594811	<p>[1/24/2023 - GC2] - (640) 1-6N-5W EXT 581222 WDFD, OTHERS EXT 188337 HNTN EXT OTHER EST SCMR</p>
SPACING - 609304	<p>[1/24/2023 - GC2] - (640) 12-6N-5W EXT 581120 WDFD, OTHERS</p>

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051 25004 SHAW 2-1-12XHM