

API NUMBER: 137 27704

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

Approval Date: 02/01/2023

Expiration Date: 08/01/2024

Multi Unit

Oil & Gas

## PERMIT TO DRILL

WELL LOCATION: Section: 01 Township: 1S Range: 6W County: STEPHENS

SPOT LOCATION: ☐ SW ☐ NW ☐ NE ☐ NE FEET FROM QUARTER: FROM NORTH FROM EAST  
SECTION LINES: 360 1050

Lease Name: DOGWOOD Well No: 1-1-12XHW Well will be 360 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

LAWAYNE E. JONES

PO BOX 1185

DUNCAN OK 73534

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

	Name	Code	Depth
1	MISSISSIPPI	351MISS	14295
2	WOODFORD	319WDFD	15125
3	HUNTON	269HNTN	15685

Spacing Orders: No Spacing

Location Exception Orders: No Exceptions

Increased Density Orders: No Density

Pending CD Numbers: 202205078

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

Special Orders: No Special

202205079

202205080

202205081

Total Depth: 25249

Ground Elevation: 1105

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 670

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: 22-38751

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: 12	Township: 1S	Range: 6W	Meridian: IM	Total Length: 9591	
	County: STEPHENS			Measured Total Depth: 25249	
Spot Location of End Point: S2	SE	SE	SE	True Vertical Depth: 16000	
Feet From: <b>SOUTH</b>		1/4 Section Line: 50		End Point Location from	
Feet From: <b>EAST</b>		1/4 Section Line: 330		Lease, Unit, or Property Line: 50	

# NOTES:

Category	Description
DEEP SURFACE CASING	[1/12/2023 - 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	[1/12/2023 - 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: <a href="https://oklahoma.gov/occ/divisions/oil-gas/ogcd-forms">HTTPS://OKLAHOMA.GOV/OCC/DIVISIONS/OIL-GAS/OGCD-FORMS</a> ; 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 <a href="http://fracfocus.org">FRACFOCUS.ORG</a>
MEMO	[1/12/2023 - GC2] - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
PENDING CD - 2022-005078	[1/27/2023 - GC2] - (640) 1-1S-6W EXT 624214 MSSP, WDFD, HNTN REC. 1/24/2023 (PRESLAR)
PENDING CD - 2022-005079	[1/27/2023 - GC2] - (640) 12-1S-6W VAC 113356 CSTR VAC 250695 GDRD VAC OTHERS EXT 624214 MSSP, WDFD, HNTN REC. 1/24/2023 (PRESLAR)
PENDING CD - 2022-005080	[1/27/2023 - GC2] - (I.O.) 1 & 12-1S-6W EST MULTIUNIT HORIZONTAL WELL X2022-005078 MSSP, WDFD, HNTN 1-1S-6W X2022-005079 MSSP, WDFD, HNTN 12-1S-6W (MSSP, HNTN ADJACENT COMMON SOURCE OF SUPPLY TO WDFD) 50% 1-1S-6W 50% 12-1S-6W NO OP NAMED REC. 1/24/2023 (PRESLAR)
PENDING CD - 2022-005081	[1/27/2023 - GC2] - (I.O.) 1 & 12-1S-6W X2022-005078 MSSP, WDFD, HNTN 1-1S-6W X2022-005079 MSSP, WDFD, HNTN 12-1S-6W COMPL. INT. (1-1S-6W) NCT 165' FNL, NCT 0' FSL, NCT 330' FEL COMPL. INT. (12-1S-6W) NCT 0' FNL, NCT 165' FSL, NCT 330' FEL NO OP NAMED REC. 1/24/2023 (PRESLAR)

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