

API NUMBER: 137 27710

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

Approval Date: 04/24/2023

Expiration Date: 10/24/2024

Multi Unit

Oil & Gas

**PERMIT TO DRILL**

WELL LOCATION: Section: 13 Township: 3S Range: 4W County: STEPHENS

SPOT LOCATION: ☐ NE ☐ SW ☐ SE ☐ SE FEET FROM QUARTER: FROM SOUTH FROM EAST  
SECTION LINES: 460 662

Lease Name: CONNELL Well No: 2-13-12-1XHS Well will be 460 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

GENEVA ANN STULL (AKA GENEVA ANN ZARBAUGH)

316 PARKVIEW DRIVE

SUNNYVALE TX 75182

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

	Name	Code	Depth
1	SPRINGER	401SPRG	10700
2	MISSISSIPPIAN	359MSSP	13000

Spacing Orders: 627067  
622342  
623229

Location Exception Orders: No Exceptions

Increased Density Orders: No Density

Pending CD Numbers: 202301118  
202301112  
202301115

Working interest owners' notified: DNA

Special Orders: No Special

Total Depth: 24972

Ground Elevation: 1012

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 1060

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: 23-38867

**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: GARBER

**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: GARBER

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: 1	Township: 3S	Range: 4W	Meridian: IM	Total Length: 12251
	County: STEPHENS			Measured Total Depth: 24972
Spot Location of End Point:	SE	SE	SW	NE
Feet From: <b>NORTH</b>			1/4 Section Line: 2500	True Vertical Depth: 14354
Feet From: <b>EAST</b>			1/4 Section Line: 1400	End Point Location from Lease, Unit, or Property Line: 1400

**NOTES:**

Category	Description
DEEPS SURFACE CASING	[4/24/2023 - G56] - 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>[4/24/2023 - G56] - 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: <a href="https://oklahoma.gov/occ/divisions/oil-gas/ogcd-forms">HTTPS://OKLAHOMA.GOV/OCC/DIVISIONS/OIL-GAS/OGCD-FORMS</a>; 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 <a href="http://FRACFOCUS.ORG">FRACFOCUS.ORG</a></p>
MEMO	[4/24/2023 - G56] - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
PENDING CD - 202300115	<p>[4/24/2023 - G56] - 1-3S-4W</p> <p>X627067 SPRG</p> <p>2 WELLS</p> <p>CONTINENTAL RESOURCES INC</p> <p>REC 4/17/2023 (DENTON)</p>
PENDING CD - 202300118	<p>[4/24/2023 - G56] - (I.O.) 1, 12 &amp; 13-3S-4W</p> <p>X627067 SPRG, MSSP 1-3S-4W</p> <p>X622342 SPRG, MSSP 12-3S-4W</p> <p>X623229 SPRG, MSSP 13-3S-4W</p> <p>X165:10-3-28(C)(2)(B) SPRG</p> <p>MAY BE CLOSER THAN 600' TO DYESS 1-1H (137-27173)</p> <p>COMPL INT NCT 0' FNL, NCT 165' FSL, NCT 330' FEL (13-3S-4W)</p> <p>COMPL INT NCT 0' FNL, NCT 0' FSL, NCT 330' FEL (12-3S-4W)</p> <p>COMPL INT NCT 165' FNL, NCT 0' FSL, NCT 330' FEL (1-3S-4W)</p> <p>CONTINENTAL RESOURCES INC</p> <p>REC 04/17/2023 (DENTON)</p>
PENDING CD - 202301112	<p>[4/24/2023 - G56] - (I.O.) 1, 12 &amp; 13-3S-4W</p> <p>EST MULTIUNIT HORIZONTAL WELL</p> <p>X627067 SPRG, MSSP 1-3S-4W</p> <p>X622342 SPRG, MSSP 12-3S-4W</p> <p>X623229 SPRG, MSSP 13-3S-4W</p> <p>(MSSP IS ADJACENT CSS TO SPRG)</p> <p>20% 1-3S-4W</p> <p>40% 12-3S-4W</p> <p>40% 13-3S-4W</p> <p>CONTINENTAL RESOURCES INC</p> <p>REC 04/17/2023 (DENTON)</p>
SPACING - 622342	<p>[4/24/2023 - G56] - (640) 12-3S-4W</p> <p>EXT 611017 SPRG, OTHERS</p> <p>EST MSSP</p>
SPACING - 623229	<p>[4/24/2023 - G56] - (640) 13-3S-4W</p> <p>EXT 611017 SPRG, OTHERS</p> <p>EST MSSP</p>
SPACING - 627067	<p>[4/24/2023 - G56] - (640) 1-3S-4W</p> <p>VAC 199701 SPRSD, SCMR, OTHERS</p> <p>EXT 610186 SPRG, OTHERS</p> <p>EST MSSP, OTHERS</p>

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137 27710 CONNELL 2-13-12-1XHS