

API NUMBER: 137 27727

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

Approval Date: 07/24/2023

Expiration Date: 01/24/2025

Multi Unit

Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 23 Township: 1S Range: 4W County: STEPHENS

SPOT LOCATION: FEET FROM QUARTER: FROM NORTH FROM WEST

SECTION LINES: 2340 2375

Lease Name: CHISHOLM TRAIL

Well No: 2-23-14-11XHM

Well will be 2340 feet from nearest unit or lease boundary.

Operator Name: CONTINENTAL RESOURCES INC

Telephone: 4052349700; 4052349000;

OTC/OCC Number: 3186 0

CONTINENTAL RESOURCES INC

PO BOX 268870

OKLAHOMA CITY, OK 73126-8870

JOHN C. GILBY TRUST, JOHN C. GILBY, TRUSTEE

PO BOX 36

VELMA OK 73491

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

	Name	Code	Depth
1	CANEY	354CNEY	8016
2	SYCAMORE	352SCMR	8103
3	WOODFORD	319WDFD	8489

Spacing Orders: 717423

717422

717421

723410

735838

Location Exception Orders: No Exceptions

Increased Density Orders: No Density

Pending CD Numbers: 202301766

202301765

202301762

202301672

Working interest owners' notified: DNA

Special Orders: No Special

Total Depth: 21474

Ground Elevation: 984

Surface Casing: 290

Depth to base of Treatable Water-Bearing FM: 40

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: 23-39117

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: WELLINGTON

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: WELLINGTON

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: 11	Township: 1S	Range: 4W	Meridian: IM	Total Length: 12942
County: STEPHENS				Measured Total Depth: 21474
Spot Location of End Point: NE	NW	NE	NW	True Vertical Depth: 8500
Feet From: NORTH	1/4 Section Line: 50		End Point Location from	
Feet From: WEST	1/4 Section Line: 1903		Lease, Unit, or Property Line: 50	

NOTES:

Category	Description
HYDRAULIC FRACTURING	<p>[7/20/2023 - GE7] - 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	[7/20/2023 - GE7] - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
PENDING CD - 202301672	<p>[7/24/2023 - G56] - 23-1S-4W X717423 SCMR 5 WELLS NO OP NAMED REC 6/27/2023 (PRESLAR)</p>
PENDING CD - 202301762	<p>[7/24/2023 - G56] - (I.O.) 11, 14 & 23-1S-4W X723410 CNEY, SCMR, WDFD 11-1S-4W X717421 SCMR 14-1S-4W X717422 CNEY, WDFD 14-1S-4W X717423 CNEY, SCMR, WDFD 23-1S-4W X165:10-3-28(C)(2)(B) SCMR MAY BE CLOSER THAN 600' TO BROWN B 2 (137-21089) & ALICE CARNES 3 (137-21038) COMPL INT (23-1S-4W) NCT 1320' FSL, NCT 0' FNL, NCT 660' FWL COMPL INT (14-1S-4W) NCT 0' FSL, NCT 0' FNL, NCT 660' FWL COMPL INT (11-1S-4W) NCT 0' FSL, NCT 165' FNL, NCT 660' FWL NO OP NAMED REC 6/27/2023 (PRESLAR)</p>
PENDING CD - 202301765	<p>[7/24/2023 - G56] - 11-1S-4W X723410 SCMR 3 WELLS NO OP NAMED REC 6/27/2023 (PRESLAR)</p>
PENDING CD - 202301766	<p>[7/24/2023 - G56] - 14-1S-4W X717421 SCMR 3 WELLS NO OP NAMED REC 6/27/2023 (PRESLAR)</p>
SPACING - 717421	<p>[7/24/2023 - G56] - (640)(HOR) 14-1S-4W VAC 402346 SCMR EST SCMR POE TO BHL NCT 660' FB (COEXIST WITH SP # 92200 SCMR NW4, S2, # 92200/103155 SCMR NE4)***</p> <p>*** S/B (COEXIST WITH SP # 92200 SCMR NW4, S2, # 92200/103155 SCMR NE4)</p>
SPACING - 717422	<p>[7/24/2023 - G56] - (640)(HOR) 14-1S-4W VAC 353842 CNEY, WDFD EST CNEY, WDFD POE TO BHL (CNEY) NCT 330' FB POE TO BHL (WDFD) NLT 165' FNL/FSL, NLT 330' FEL/FWL</p>

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SPACING - 717423	[7/24/2023 - G56] - (640)(HOR) 23-1S-4W VAC 92200 SCMR VAC 345845 CNEY, WDFD EXT 713815 CNEY, SCMR, WDFD POE TO BHL (CNEY) NCT 330' FB POE TO BHL (SCMR) NCT 660' FB POE TO BHL (WDFD) NLT 165' FNL/FSL, NLT 330' FEL/FWL
SPACING - 723410	[7/24/2023 - G56] - (640)(HOR) 11-1S-4W VAC 92200 SCMR NW4, S2 SE4 EXT 717422 CNEY, SCMR, WDFD POE TO BHL (CNEY) NCT 330' FB POE TO BHL (SCMR) NCT 660' FB POE TO BHL (WDFD) NLT 165' FNL/FSL, NLT 330' FEL/FWL (COEXIST WITH SP # 92200 SCMR SW4, NE4, N2 SE4)
SPACING - 735838	[7/24/2023 - G56] - (I.O.) 11, 14 & 23-1S-4W EST MULTIUNIT HORIZONTAL WELL X723410 CNEY, SCMR, WDFD 11-1S-4W X717421 SCMR 14-1S-4W X717422 CNEY, WDFD 14-1S-4W X717423 CNEY, SCMR, WDFD 23-1S-4W (CNEY IS ADJACENT CSS TO SCMR, WDFD) 20% 23-1S-4W 40% 14-1S-4W 40% 11-1S-4W CONTINENTAL RESOURCES, INC 7/19/2023
SURFACE CASING	[7/20/2023 - GE7] - NO DEEP SURFACE CASING - LOST CIRCULATION IN 27-1S-4W