

API NUMBER: 051 25000

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

Approval Date: 01/25/2023

Expiration Date: 07/25/2024

Multi Unit

Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 14 Township: 7N Range: 5W County: GRADY

SPOT LOCATION: ☐ SE ☐ SW ☐ NE ☐ NW FEET FROM QUARTER: FROM NORTH FROM WEST
SECTION LINES: 1205 1725

Lease Name: LILLIAN Well No: 2-14-23XHM Well will be 1205 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

TERRY & KIMBERLY COLE

P.O. BOX 1234

BLANCHARD OK 73010

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

	Name	Code	Depth
1	MISSISSIPPIAN	359MSSP	9694
2	WOODFORD	319WDFD	9794
3	HUNTON	269HNTN	9935

Spacing Orders: 630876
658366
730623

Location Exception Orders: 730625

Increased Density Orders: 731242
731243

Pending CD Numbers: No Pending

Working interest owners' notified: ***

Special Orders: No Special

Total Depth: 22008

Ground Elevation: 1331

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 470

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: 22-38656

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 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

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: 23	Township: 7N	Range: 5W	Meridian: IM	Total Length: 10481
County: GRADY				Measured Total Depth: 22008
Spot Location of End Point: SW SE SW SW				True Vertical Depth: 10723
Feet From: SOUTH		1/4 Section Line: 50		End Point Location from
Feet From: WEST		1/4 Section Line: 927		Lease, Unit, or Property Line: 50

NOTES:

Category	Description
DEEP SURFACE CASING	[1/17/2023 - 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>[1/17/2023 - 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>
INCREASED DENSITY – 731242	<p>[1/24/2023 - G73] - 14-7N-5W X658366 WDFD 2 WELLS NO OPER. NAMED 01/10/2023</p>
INCREASED DENSITY – 731243	<p>[1/24/2023 - G73] - 23-7N-5W X630876 WDFD 2 WELLS NO OPER. NAMED 01/10/2023</p>
LOCATION EXCEPTION – 730625 (2022-000134)	<p>[1/24/2023 - G73] - (I.O.) 14, 23-7N-5W X658366 MSSP, WDFD, HNTN 14-7N-5W X630876 MSSP, WDFD, HNTN 23-7N-5W COMPL. INT. (14-7N-5W) NCT 165'FSL, NCT 0'FNL, NCT 330' FWL COMPL. INT. (23-7N-5W) NCT 165'FNL, NCT 0'FSL, NCT 330' FWL CONTINENTAL RESOURCES, INC 12/14/2022</p>
MEMO	[1/17/2023 - GC2] - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
SPACING – 630876	<p>[1/24/2023 - G73] - (640) 23-7N-5W VAC OTHER EXT OTHERS EXT 607551 WDFD, HNTN EXT 188337 MSSP EST OTHERS</p>
SPACING – 658366	<p>[1/24/2023 - G73] - (640)(HOR) 14-7N-5W VAC 98014 MSRH 14-7N-5W EXT 621907 MSSP, WDFD, HNTN COMPL. INT. (MSSP, HNTN) NCT 660' FB COMPL. INT. (WDFD) NCT 165' FNL/FSL, NCT 330' FEL/FWL FB</p>
SPACING – 730623 (2022-000133)	<p>[1/24/2023 - G73] - (I.O.) 14 & 23-7N-5W EST MULTIUNIT HORIZONTAL WELL X658366 MSSP, WDFD, HNTN 14-7N-5W X630876 MSSP, WDFD, HNTN 23-7N-5W 50% 14-7N-5W 50% 23-7N-5W CONTINENTAL RESOURCES, INC 12/14/2022</p>