

API NUMBER: 051 24993

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

Approval Date: 12/14/2022
Expiration Date: 06/14/2024

Multi Unit Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 25 Township: 7N Range: 5W County: GRADY

SPOT LOCATION: ☐ SW ☐ NW ☐ NE ☐ NW FEET FROM QUARTER: FROM NORTH FROM WEST
SECTION LINES: 425 1630

Lease Name: ROMANOFF Well No: 2-24-13XHM Well will be 425 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

JANET C. SPARKS REVOCABLE LIVING TRUST, JANET C. SPARKS, TRUSTEE

2321 COUNTY STREET 2980

BLANCHARD OK 73010

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

	Name	Code	Depth
1	MISSISSIPPIAN	359MSSP	9575
2	WOODFORD	319WDFD	9799

Spacing Orders: 661882
662517

Location Exception Orders: No Exceptions

Increased Density Orders: No Density

Pending CD Numbers: 202204913
202204914
202204917
202204918

Working interest owners' notified: ***

Special Orders: No Special

Total Depth: 21646

Ground Elevation: 1252

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 460

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: 22-38661

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: DUNCAN

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: DUNCAN

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: 13	Township: 7N	Range: 5W	Meridian: IM	Total Length: 10238
County: GRADY				Measured Total Depth: 21646
Spot Location of End Point: N2 NW NW NW				True Vertical Depth: 10802
Feet From: NORTH		1/4 Section Line: 50		End Point Location from
Feet From: WEST		1/4 Section Line: 330		Lease, Unit, or Property Line: 50

NOTES:

Category	Description
DEEP SURFACE CASING	[12/9/2022 - 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>[12/9/2022 - 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	[12/9/2022 - GC2] - CLOSED SYSTEM=STEEL PITS (REQUIRED - WINTER CREEK), OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
PENDING – CD2022-004913	<p>[12/14/2022 - GB6] - (E.O.) 24 & 13 -7N-5W EST MULTIUNIT HORIZONTAL WELL X661882 MSSP, WDFD 13-7N-5W X662517 MSSP, WDFD 24-7N-5W (WDFD ADJACENT COMMON SOURCE OF SUPPLY TO MSSP) 50% 13-7N-5W 50% 24-7N-5W NO OPER. NAMED REC. 12/13/2022 (PRESLAR)</p>
PENDING – CD2022-004914	<p>[12/14/2022 - GB6] - (E.O.) 24, 13 -7N-5W X661882 MSSP, WDFD 13-7N-5W X662517 MSSP, WDFD 24-7N-5W COMPL. INT. (24-7N-5W) NCT 165' FSL, NCT 0' FNL, NCT 330' FWL COMPL. INT. (13-7N-5W) NCT 0' FSL, NCT 165' FNL, NCT 330' FWL NO OPER. NAMED REC. 12/13/2022 (PRESLAR)</p>
PENDING – CD2022-004917	<p>[12/14/2022 - GB6] - (I.H.) 24-7N-5W X662517 MSSP, WDFD 1 WELL MSSP 2 WELLS WDFD NO OPER. NAMED HEARING SCHEDULED 01/03/2023</p>
PENDING – CD2022-004918	<p>[12/14/2022 - GB6] - (I.H.) 13-7N-5W X661882 MSSP, WDFD 1 WELL MSSP 2 WELLS WDFD NO OPER. NAMED HEARING SCHEDULED 01/03/2023</p>
SPACING – 661882	[12/14/2022 - GB6] - (640) 13-7N-5W EST MSSP, WDFD
SPACING – 662517	[12/14/2022 - GB6] - (640) 24-7N-5W EXT 630876 MSSP, WDFD
WATERSHED STRUCTURE	[12/9/2022 - GC2] - WELL WITHIN 1/2 MILE OF AN OKLAHOMA CONSERVATION COMMISSION WATERSHED STRUCTURE. CONTACT THE LOCAL CONSERVATION DISTRICT OFFICE AT (405) 224-0523 PRIOR TO DRILLING