

API NUMBER: 099 20678

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

Approval Date: 04/04/2023
Expiration Date: 10/04/2024

Multi Unit Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 01 Township: 1S Range: 1W County: MURRAY

SPOT LOCATION: ☐ SE ☐ NW ☐ NE ☐ NE FEET FROM QUARTER: FROM NORTH FROM EAST
SECTION LINES: 584 867

Lease Name: OAK BARREL Well No: 1-36-25-24XHW Well will be 584 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

PAUL HRBACEK TRUST & GARY WEISS & ET AL

5853 BRIDLE BEND COURT

PLANO TX 75093

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

	Name	Code	Depth
1	SYCAMORE	352SCMR	12035
2	MISSISSIPPIAN	359MSSP	12035
3	WOODFORD	319WDFD	12510
4	HUNTON	269HNTN	12760

Spacing Orders: 297874

Location Exception Orders: No Exceptions

Increased Density Orders: No Density

Pending CD Numbers: 202301047
202301048
202301049
202301050

Working interest owners' notified: ***

Special Orders: No Special

Total Depth: 26401

Ground Elevation: 1044

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 740

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: 23-38919

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: 24	Township: 1N	Range: 1W	Meridian: IM	Total Length: 13493		
County: GARVIN				Measured Total Depth: 26401		
Spot Location of End Point: W2		E2	E2	NE	True Vertical Depth: 13000	
Feet From: NORTH		1/4 Section Line: 1320			End Point Location from	
Feet From: EAST		1/4 Section Line: 450			Lease,Unit, or Property Line: 450	

NOTES:

Category	Description
DEEP SURFACE CASING	[3/20/2023 - 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>[3/20/2023 - 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>
MEMO	[3/20/2023 - GC2] - CLOSED SYSTEM=STEEL PITS (REQUIRED - WILDHORSE CREEK), OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
PENDING - CD2023-001047	[3/23/2023 - GB7] - (640) 24-1N-1W VAC 513465 SCMR, WDFD, HNTN EST SCMR, WDFD, HNTN 04/03/2023
PENDING - CD2023-001048	[3/23/2023 - GB7] - (640) 25-1N-1W VAC 632482 MPUTD, WDUTD, HTUTD EST MSSP, WDFD, HNTN 04/03/2023
PENDING - CD2023-001049	[3/23/2023 - GB7] - (I.O.) 24, 25 & 36-1N-1W EST MULTIUNIT HORIZONTAL WELL X297874 SCMR, WDFD, HNTN (36-1N-1W) XCD2023-001047 SCMR, WDFD, HNTN (24-1N-1W) XCD2023-001048 MSSP, WDFD, HNTN (25-1N-1W) 28% 24-1N-1W 36% 25-1N-1W 36% 36-1N-1W CONTINENTAL RESOURCES INC REC 04/03/2023 (MILLER)
PENDING - CD2023-001050	[3/23/2023 - GB7] - (I.O.) 24, 25 & 36-1N-1W X297874 SCMR, WDFD, HNTN (36-1N-1W) XCD2023-001047 SCMR, WDFD, HNTN (24-1N-1W) XCD2023-001048 MSSP, WDFD, HNTN (25-1N-1W) COMPL INT NCT 0' FNL. NCT 165' FSL, NCT 330' FEL 36-1N-1W COMPL INT NCT 0' FNL. NCT 0' FSL, NCT 330' FEL 25-1N-1W COMPL INT NCT 165' FNL. NCT 0' FSL, NCT 330' FEL 24-1N-1W CONTINENTAL RESOURCES INC REC 04/03/2023 (MILLER)
SPACING - 297874	[3/23/2023 - GB7] - (640) 25, 36-1N-1W EXT 169883/172043 SCMR, WDFD, HNTN VAC 81228 HNTN, OTHERS (VAC BY SP# 632482 FOR SCMR, WDFD, HNTN 25-1N-1W)

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099 20678 OAK BARREL 1-36-25-24XHW