

API NUMBER: 011 24352

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

Approval Date: 02/22/2023

Expiration Date: 08/22/2024

Multi Unit

Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 33 Township: 14N Range: 13W County: BLAINE

SPOT LOCATION: ☐ NE ☐ NE ☐ NW ☐ NW FEET FROM QUARTER: FROM NORTH FROM WEST
SECTION LINES: 215 1180

Lease Name: IRETA Well No: 2-33-4-9XHW Well will be 215 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

MICHAEL W. PROPPS REVOCABLE TRUST

99509 N 2470 ROAD

HYDRO OK 73048

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

	Name	Code	Depth
1	MISSISSIPPIAN	359MSSP	13637
2	WOODFORD	319WDFD	14547
3	HUNTON	269HNTN	14687

Spacing Orders: 637726
637727

Location Exception Orders: No Exceptions

Increased Density Orders: No Density

Pending CD Numbers: 202300078
202300079
202300080
202300081
202300083

Working interest owners' notified: ***

Special Orders: No Special

Total Depth: 30202

Ground Elevation: 1657

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 260

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: 23-38896

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: 8000 Average: 5000

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: RUSH SPRINGS

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: RUSH SPRINGS

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: 9	Township: 13N	Range: 13W	Meridian: IM	Total Length: 15425
	County: BLAINE			Measured Total Depth: 30202
Spot Location of End Point:	SW	SE	SE	SW
	Feet From: SOUTH		1/4 Section Line: 250	True Vertical Depth: 15096
	Feet From: WEST		1/4 Section Line: 2200	End Point Location from Lease, Unit, or Property Line: 250

NOTES:

Category	Description
DEEP SURFACE CASING	[2/16/2023 - 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>[2/16/2023 - 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>
INTERMEDIATE CASING	[2/16/2023 - GC2] - DUE TO THE KNOWN POTENTIAL RISK OF ENCOUNTERING AN OVER-PRESSURED ZONE IN THE MORROW SERIES IN THIS AREA, THE TECHNICAL MANAGER RECOMMENDS SETTING AN INTERMEDIATE STRING OF CASING IMMEDIATELY ABOVE THE MORROW SERIES
MEMO	[2/16/2023 - GC2] - CLOSED SYSTEM=STEEL PITS (REQUIRED - CANADIAN RIVER), OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
PENDING - CD2023-000078	[2/22/2023 - GB7] - (640) 33-14N-13W EXT 636689 MSSP, WDFD, HNTN
PENDING - CD2023-000079	[2/22/2023 - GB7] - (I.O.) 33-14N-13W & 4, 9-13N-13W EST MULTIUNIT HORIZONTAL WELL X671043 MSSP, WDFD, HNTN 33-14N-13W X671787 MSSP, WDFD, HNTN 4-13N-13W X676640 MSSP, WDFD, HNTN 9-13N-13W 33% 33-14N-13W 34% 4-13N-13W 33% 9-13N-13W CONTINENTAL RESOURCES INC REC 02/06/2023 (MILLER)
PENDING - CD2023-000080	[2/22/2023 - GB7] - (I.O.) 33-14N-13W & 4, 9-13N-13W X671043 MSSP, WDFD, HNTN 33-14N-13W X671787 MSSP, WDFD, HNTN 4-13N-13W X676640 MSSP, WDFD, HNTN 9-13N-13W COMPL INT NCT 150' FNL, NCT 0' FSL, NCT 1320' FWL (33-14N-13W) COMPL INT NCT 0' FNL, NCT 0' FSL, NCT 1320' FWL (4-13N-13W) COMPL INT NCT 0' FNL, NCT 150' FSL, NCT 1320' FWL (9-13N-13W) CONTINENTAL RESOURCES INC REC 02/06/2023 (MILLER)
PENDING - CD2023-000081	[2/22/2023 - GB7] - 4-13N-13W X637726 WDFD 1 WELL CONTINENTAL RESOURCES INC 02/06/2023
PENDING - CD2023-000083	[2/22/2023 - GB7] - 9-13N-13W X637727 WDFD 1 WELL CONTINENTAL RESOURCES INC 02/06/2023
SPACING - 637726	[2/22/2023 - GB7] - (640) 4-13N-13W VAC OTHERS EXT OTHERS EXT 633435 MSSP, WDFD, HNTN
SPACING - 637727	[2/22/2023 - GB7] - (640) 9-13N-13W VAC OTHER EXT OTHERS EXT 633435 MSSP, WDFD, HNTN

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011 24352 IRETA 2-33-4-9XHW