

API NUMBER: 011 24308

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

Approval Date: 03/11/2022
Expiration Date: 09/11/2023

Multi Unit Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 32 Township: 15N Range: 13W County: BLAINE

SPOT LOCATION: SE SW SE SE FEET FROM QUARTER: FROM SOUTH FROM EAST
SECTION LINES: 280 900

Lease Name: WATSON NORTH FEDERAL Well No: 3-5-8-17XHM Well will be 280 feet from nearest unit or lease boundary.
Operator Name: CONTINENTAL RESOURCES INC Telephone: 4052349797; 4052349000; OTC/OCC Number: 3186 0

CONTINENTAL RESOURCES INC
PO BOX 268870
OKLAHOMA CITY, OK 73126-8870

OTTO FREDERICK III NICOLAI & LACINDA A NICOLAI
94822 N 2495 ROAD
GEARY OK 73040-4040

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

Name	Code	Depth
1 MISSISSIPPIAN	359MSSP	12497

Spacing Orders: 719951
653428
654234

Location Exception Orders: No Exceptions

Increased Density Orders: No Density

Pending CD Numbers: 202200503
202200501
202200499
202200498
202200497

Working interest owners' notified: ***

Special Orders: No Special

Total Depth: 27961

Ground Elevation: 1500

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 80

Deep surface casing has been approved

Under Federal Jurisdiction: Yes
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: 22-38066
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: ALLUVIAL

Pit Location Formation: alluvium

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: ALLUVIAL

Pit Location Formation: ALLUVIUM

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: 17	Township: 14N	Range: 13W	Meridian: IM	Total Length: 15252
County: BLAINE				Measured Total Depth: 27961
Spot Location of End Point: SW	SE	SW	SE	True Vertical Depth: 13295
Feet From: SOUTH	1/4 Section Line: 50		End Point Location from	
Feet From: EAST	1/4 Section Line: 1760		Lease, Unit, or Property Line: 50	

NOTES:

Category	Description
DEEP SURFACE CASING	[2/24/2022 - GB1] - APPROVED; NOTIFY OCC FIELD INSPECTOR IMMEDIATELY OF ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON ANY CONDUCTOR OR SURFACE CASING
HYDRAULIC FRACTURING	<p>[2/24/2022 - GB1] - 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 HYDRAULIC FRACTURING OPERATIONS. FORM 6000NHF SHALL BE USED AND IS FOUND AT THIS LINK: OCCWEB.COM/OG/OGFORMS.HTML; 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	[2/24/2022 - GB1] - 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	[2/24/2022 - GB1] - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
PENDING CD - 202200497	<p>[3/10/2022 - GB1] - (I.O.) 5, 8 & 17-14N-13W</p> <p>X719951 MSSP 5-14N-13W</p> <p>X653428 MSSP 8-14N-13W</p> <p>X654234 MSSP 17-14N-13W</p> <p>COMPL INT (5-14N-13W) NCT 150' FNL, NCT 0' FSL, NCT 330' FEL</p> <p>COMPL INT (8-14N-13W) NCT 0' FNL, NCT 0' FSL, NCT 330' FEL</p> <p>COMPL INT (17-14N-13W) NCT 0' FNL, NCT 150' FSL, NCT 330' FEL</p> <p>CONTINENTAL RESOURCES INC</p> <p>REC 3/8/2022 (HUBER)</p>
PENDING CD - 202200498	<p>[3/10/2022 - GB1] - (I.O.) 5, 8, & 17-14N-13W</p> <p>EST MULTIUNIT HORIZONTAL WELL</p> <p>X719951 MSSP 5-14N-13W</p> <p>X653428 MSSP 8-14N-13W</p> <p>X654234 MSSP 17-14N-13W</p> <p>33% 5-14N-13W</p> <p>34% 8-14N-13W</p> <p>33% 17-14N-13W</p> <p>CONTINENTAL RESOURCES INC</p> <p>REC 3/8/2022 (HUBER)</p>
PENDING CD - 202200499	<p>[3/10/2022 - GB1] - 5-14N-13W</p> <p>X719951 MSSP</p> <p>1 WELL</p> <p>NO OP NAMED</p> <p>REC 3/8/2022 (HUBER)</p>
PENDING CD - 202200501	<p>[3/10/2022 - GB1] - 8-14N-13W</p> <p>X653428 MSSP</p> <p>1 WELL</p> <p>NO OP NAMED</p> <p>REC 3/8/2022 (HUBER)</p>

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.

PENDING CD - 202200503	[3/10/2022 - GB1] - 17-14N-13W X654234 MSSP 1 WELL NO OP NAMED REC 3/8/2022 (HUBER)
SPACING - 653428	[3/10/2022 - GB1] - (640) 8-14N-13W VAC 123117 MSCST, OTHERS VAC OTHERS EST OTHERS EXT 129672/648711/581995 MSSP, OTHERS
SPACING - 654234	[3/10/2022 - GB1] - (640) 17-14N-13W VAC 123117 MSCST EXT 648711/581995 MSSP, OTHERS
SPACING - 719951	[3/10/2022 - GB1] - (640) 5-14N-13W VAC 123117 MSCST EXT 653428 MSSP, OTHER

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