

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

API NUMBER: 051 24624 A

Approval Date: 05/02/2019

Expiration Date: 11/02/2020

Multi Unit Oil & Gas

Amend reason: AMEND LOCATION EXCEPTION ORDER
NUMBER AND UPDATE ORDERS

AMEND PERMIT TO DRILL

WELL LOCATION: Section: 01 Township: 5N Range: 6W County: GRADY

SPOT LOCATION: NE NW NE NW FEET FROM QUARTER: FROM **NORTH** FROM **WEST**
SECTION LINES: **250** **1795**

Lease Name: **FARMS** Well No: **4-36-25XHW** Well will be **250** feet from nearest unit or lease boundary.

Operator Name: **CONTINENTAL RESOURCES INC** Telephone: 4052349020; 4052349000; OTC/OCC Number: 3186 0

CONTINENTAL RESOURCES INC
PO BOX 269000
OKLAHOMA CITY, OK 73126-9000

DANIEL P ANDERSON
PO BOX 303
ALEX OK 73002

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

Name	Code	Depth
1 MISSISSIPPIAN	359MSSP	14053
2 WOODFORD	319WDFD	14306

Spacing Orders: 614357 Location Exception Orders: 699113 Increased Density Orders: 695954
415357 696869
630719
699112

Pending CD Numbers: No Pending

Special Orders: No Special Orders

Total Depth: 21771 Ground Elevation: 1033 **Surface Casing: 1500** Depth to base of Treatable Water-Bearing FM: 190

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: 19-36507
H. SEE MEMO

PIT 1 INFORMATION

Category of Pit: C

Type of Pit System: CLOSED Closed System Means Steel Pits

Liner not required for Category: C

Type of Mud System: WATER BASED

Pit Location is: ALLUVIAL

Chlorides Max: 3000 Average: 2000

Pit Location Formation: ALLUVIUM

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.

PIT 2 INFORMATION

Category of Pit: C

Type of Pit System: CLOSED Closed System Means Steel Pits

Liner not required for Category: C

Type of Mud System: OIL BASED

Pit Location is: ALLUVIAL

Chlorides Max: 300000 Average: 200000

Pit Location Formation: ALLUVIUM

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.

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: 25	Township: 6N	Range: 6W	Total Length: 7874		
County: GRADY			Measured Total Depth: 21771		
Spot Location of End Point: W2	W2	E2	W2	True Vertical Depth: 14471	
Feet From: SOUTH	1/4 Section Line: 2640		End Point Location from		
Feet From: WEST	1/4 Section Line: 1485		Lease, Unit, or Property Line: 1485		

NOTES:	
Category	Description
DEEP SURFACE CASING	4/15/2019 - G71 - 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	4/15/2019 - G71 - OCC 165:10-3-10 REQUIRES: 1) PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS FOR HORIZONTAL WELLS, NOTICE GIVEN FIVE BUSINESS DAYS IN ADVANCE TO OFFSET OPERATORS WITH WELLS COMPLETED IN THE SAME COMMON SOURCE OF SUPPLY WITHIN 1/2 MILE; 2) WITH NOTICE ALSO GIVEN 48 HOURS IN ADVANCE OF HYDRAULIC FRACTURING ALL WELLS TO BOTH THE OCC CENTRAL OFFICE AND LOCAL DISTRICT OFFICES, USING THE "FRAC NOTICE FORM" FOUND AT THE FOLLOWING LINK: OCCEWEB.COM/OG/OGFORMS.HTML ; AND, 3) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS TO BE REPORTED TO FRACFOCUS WITHIN 60 DAYS AFTER THE CONCLUSION THE HYDRAULIC FRACTURING OPERATIONS, USING THE FOLLOWING LINK: FRACFOCUS.ORG
INCREASED DENSITY - 695954 (201901756)	3/10/2020 - GC2 - 25-6N-6W X614562 WDFD, OTHER 2 WELLS OTHER 4 WELLS WDFD NO OP. NAMED 5-10-2019
INCREASED DENSITY - 696869 (201901757)	3/10/2020 - GC2 - 36-6N-6W X415357 WDFD XOTHER 1 WELL OTHER 4 WELLS WDFD CONTINENTAL RESOURCES, INC 5-30-2019
LOCATION EXCEPTION - 699113 (201901763)	3/10/2020 - GC2 - (I.O.) 25 & 36-6N-6W X614562 MSSP, WDFD 25-6N-6W X415357 WDFD 36-6N-6W X630719 MSSP 36-6N-6W COMPL. INT. 36-6N-6W NCT 150' FSL, NCT 0' FNL, NCT 660' FWL COMPL. INT. 25-6N-6W NCT 0' FSL, NCT 2,640' FNL, NCT 660' FWL CONTINENTAL RESOURCES, INC 7-12-2019
MEMO	4/15/2019 - G71 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, PIT 2 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
SPACING - 415357	4/17/2019 - G58 - (640) 36-6N-6W EXT OTHERS EXT 407996 WDFD, SCMR (VAC BY 630719), OTHER
SPACING - 614562	4/17/2019 - G58 - (640)/(640)(HOR) 25-6N-6W VAC 416684 WDFD, SCMR EXT (640) 153801 MSSP EST (640)(HOR) WDFD POE TO BHL NLT 165' FNL & FSL, NLT 330' FEL & FWL
SPACING - 630719	4/17/2019 - G58 - (640) 36-6N-6W VAC OTHER VAC 415357 SCMR EXT OTHERS EXT 614562 MSSP EST OTHERS

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SPACING - 699112 (201901762)

3/10/2020 - GC2 - (I.O.) 25 & 36-6N-6W
EST MULTIUNIT HORIZONTAL WELL
X614562 MSSP, WDFD 25-6N-6W
X415357 WDFD 36-6N-6W
X630719 MSSP 36-6N-6W
(MSSP IS ADJACENT CSS TO WDFD)
33% 25-6N-6W
67% 36-6N-6W
CONTINENTAL RESOURCES, INC
7-12-2019

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Office of the Conservation Division as to when Surface Casing will be run.

051 24624 FARMS 4-36-25XHW