

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

API NUMBER: 051 24470 A

Approval Date: 09/10/2018
Expiration Date: 03/10/2019

Horizontal Hole Oil & Gas
Multi Unit

Amend reason: ADD FORMATION; UPDATE ORDERS

AMEND PERMIT TO DRILL

WELL LOCATION: Sec: 36 Twp: 7N Rge: 6W

County: GRADY

SPOT LOCATION: SW SE SW SW

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 285 959

Lease Name: PYLE

Well No: 2-36-25XHW

Well will be 285 feet from nearest unit or lease boundary.

Operator CONTINENTAL RESOURCES INC
Name:

Telephone: 4052349020; 4052349

OTC/OCC Number: 3186 0

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

WHEELER FAMILY FARMS LLC, WILL WHEELER MGR.
613 COUNTY ROAD 1350
CHICKASHA OK 73018

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

	Name	Depth	Name	Depth
1	MISSISSIPPI LIME	12324	6	
2	WOODFORD	12674	7	
3			8	
4			9	
5			10	

Spacing Orders: 659654
583128
151109
693385

Location Exception Orders: 686663

Increased Density Orders: 686074
686075

Pending CD Numbers:

Special Orders:

Total Depth: 21525

Ground Elevation: 1209

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 510

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: Yes

PIT 1 INFORMATION

Approved Method for disposal of Drilling Fluids:

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: WATER BASED

Chlorides Max: 3000 Average: 2000

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 not located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is NON HSA

Pit Location Formation: CHICKASHA

D. One time land application -- (REQUIRES PERMIT)

PERMIT NO: 18-35050

H. SEE MEMO

This permit does not address the right of entry or settlement of surface damages.

The duration of this permit is SIX 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.

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 not located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is NON HSA

Pit Location Formation: CHICKASHA

HORIZONTAL HOLE 1

Sec 25 Twp 7N Rge 6W County GRADY

Spot Location of End Point: S2 SW NW NW

Feet From: NORTH 1/4 Section Line: 1200

Feet From: WEST 1/4 Section Line: 330

Depth of Deviation: 12178

Radius of Turn: 477

Direction: 355

Total Length: 8598

Measured Total Depth: 21525

True Vertical Depth: 12674

End Point Location from Lease,
Unit, or Property Line: 330

Notes:

Category

Description

DEEP SURFACE CASING

8/2/2018 - G71 - APPROVED; NOTIFY OCC FIELD INSPECTOR IMMEDIATELY FOR ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON CONDUCTOR OR SURFACE CASING

HYDRAULIC FRACTURING

8/2/2018 - 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 - 686074

5/13/2019 - G75 - 25-7N-6W
X659654 WDFD
4 WELLS
CONTINENTAL RESOURCES, INC.
11-5-2018

INCREASED DENSITY - 686075

5/13/2019 - G75 - 36-7N-6W
X583128 WDFD
4 WELLS
CONTINENTAL RESOURCES, INC.
11-5-2018

This permit does not address the right of entry or settlement of surface damages.

The duration of this permit is SIX 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.

051 24470 PYLE 2-36-25XHW

Category	Description
LOCATION EXCEPTION - 686663	5/13/2019 - G75 - (I.O.) 36 & 25-7N-6W X151109 MSSLM, OTHER 36 & 25-7N-6W X583128 WDFD 36-7N-6W X659654 WDFD 25-7N-6W SHL (36-7N-6W) NCT 200' FSL, NCT 330' FWL COMPL. INT. (36-7N-6W) NCT 150' FSL, NCT 0' FNL, NCT 330' FWL COMPL. INT. (25-7N-6W) NCT 0' FSL, NCT 150' FNL, NCT 330' FWL NO OP. NAMED 11-14-2018
MEMO	8/2/2018 - G71 - PIT 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST; PIT 2 - OBM TO VENDOR, OBM CUTTINGS PER DISTRICT
SPACING - 151109	5/13/2019 - G75 - (640) 25 & 36-7N-6W EXT OTHERS EST MSSLM, OTHERS
SPACING - 583128	8/6/2018 - G75 - (640) 36-7N-6W VAC OTHERS EXT OTHERS EXT 576253 WDFD
SPACING - 659654	8/6/2018 - G75 - (640) 25-7N-6W EXT 583128 WDFD
SPACING - 693385	5/13/2019 - G75 - (I.O.) 36 & 25-7N-6W EST MULTIUNIT HORIZONTAL WELL X151109 MSSLM, OTHER 36 & 25-7N-6W X583128 WDFD 36-7N-6W X659654 WDFD 25-7N-6W (MSSLM ADJACENT COMMON SOURCE OF SUPPLY TO WDFD) 56% 36-7N-6W 44% 25-7N-6W NO OP. NAMED 3-25-2019