

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

API NUMBER: 011 23643 A

Approval Date: 08/25/2016
Expiration Date: 02/25/2017

Horizontal Hole Oil & Gas

Amend reason: CHANGE DISPOSAL METHOD FOR DRILLING
FLUIDS; UPDATE ORDERS

AMEND PERMIT TO DRILL

WELL LOCATION: Sec: 26 Twp: 16N Rge: 10W

County: BLAINE

SPOT LOCATION: SE NE NE NE

FEET FROM QUARTER: FROM NORTH FROM EAST

SECTION LINES: 450 325

Lease Name: GILLILAN

Well No: 10-26-35XH

Well will be 325 feet from nearest unit or lease boundary.

Operator Name: CONTINENTAL RESOURCES INC

Telephone: 4052349020; 4052349

OTC/OCC Number: 3186 0

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

JOYCE ROHLING LORENZ
919 N. BURFORD
WATONGA OK 73772

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

Name	Depth	Name	Depth
1	MISSISSIPPIAN	9981	6
2			7
3			8
4			9
5			10

Spacing Orders: 645174
645173

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201603175
201603174
201603157
201603156

Special Orders:

Total Depth: 19543

Ground Elevation: 1198

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 40

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: Yes

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 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: FLOWERPOT

Approved Method for disposal of Drilling Fluids:

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

PERMIT NO: 16-31466

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: FLOWERPOT

HORIZONTAL HOLE 1

Sec 35 Twp 16N Rge 10W County BLAINE

Spot Location of End Point: S2 SE SE SE

Feet From: SOUTH 1/4 Section Line: 50

Feet From: EAST 1/4 Section Line: 330

Depth of Deviation: 9211

Radius of Turn: 478

Direction: 181

Total Length: 9581

Measured Total Depth: 19543

True Vertical Depth: 9981

End Point Location from Lease,
Unit, or Property Line: 50

Notes:

Category

Description

DEEP SURFACE CASING

8/22/2016 - 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

8/22/2016 - G71 - OCC 165:10-3-10 REQUIRES: 1) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS BE REPORTED TO FRACFOCUS USING THE FOLLOWING LINK [HTTP://FRACFOCUS.ORG/](http://fracfocus.org/) WITH NOTICE GIVEN 48 HOURS IN ADVANCE OF FRACTURING TO THE LOCAL OCC DISTRICT OFFICE; AND, 2) PRIOR TO COMMENCEMENT OF FRACTURING OPERATIONS FOR HORIZONTAL WELLS, NOTICE ALSO GIVEN FIVE BUSINESS DAYS IN ADVANCE TO OFFSET OPERATORS WITH WELLS COMPLETED IN THE SAME COMMON SOURCE OF SUPPLY WITHIN 1/2 MILE.

INTERMEDIATE CASING

8/22/2016 - G71 - 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

9/12/2016 - G71 - PIT 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST; PIT 1 - WBM & CUTTINGS TO ORDER # 652009, 5-16N-10W, BLAINE CO.; PIT 2 - OBM TO VENDOR, OBM CUTTINGS TO ORDER # 635589, 18-15N-7W, KINGFISHER CO.

PENDING CD - 201603156

9/13/2016 - G75 - (E.O.) 35-16N-10W
X645173 MSSP
9 WELLS
CONTINENTAL RESOURCES, INC.
REC 8-30-2016 (DECKER)

PENDING CD - 201603157

9/13/2016 - G75 - (E.O.) 26-16N-10W
X645174 MSSP
9 WELLS
CONTINENTAL RESOURCES, INC.
REC 8-30-2016 (DECKER)

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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.

Category	Description
PENDING CD - 201603174	8/23/2016 - G75 - (I.O.) 26 & 35-16N-10W EST MULTIUNIT HORIZONTAL WELL X645174 MSSP, OTHER 26-16N-10W X645173 MSSP, OTHER 35-16N-10W 50% 26-16N-10W 50% 35-16N-10W CONTINENTAL RESOURCES, INC. REC 8-22-2016 (COLAW)
PENDING CD - 201603175	8/23/2016 - G75 - (I.O.) 26 & 35-16N-10W X645174 MSSP, OTHER 26-16N-10W X645173 MSSP, OTHER 35-16N-10W X165:10-3-28(C)(2)(B) MAY BE CLOSER THAN 600' TO AN EXISTING WELL BORE SHL (26-16N-10W) 450' FNL, 500' FEL ** COMPL. INT. (26-16N-10W) NCT 150' FNL, NCT 0' FSL, NCT 330' FEL COMPL. INT. (35-16N-10W) NCT 0' FNL, NCT 150' FSL, NCT 330' FEL CONTINENTAL RESOURCES, INC. REC 8-22-2016 (COLAW) ** ITD HAS SHL AS 450' FNL, 325' FEL 26-16N-10W; TO BE CORRECTED AT HEARING FOR FINAL ORDER LOCATION EXCEPTION PER OPERATOR
SPACING - 645173	8/23/2016 - G75 - (640)(HOR) 35-16N-10W EXT OTHER EST MSSP COMPL. INT. NCT 660' FB (COEXIST SP. ORDER # 168134/169097 MSSSD; ORDER # 252569 CSTR; ORDER # 269729 & ORDER # 283710 CSTRU, MNNG)
SPACING - 645174	8/23/2016 - G75 - (640)(HOR) 26-16N-10W VAC 269729 CSTRU EXT OTHER EST MSSP COMPL. INT. NCT 660' FB (COEXIST SP. ORDER # 168134/169097 MSSSD & ORDER # 269729 MNNG)

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