

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

API NUMBER: 049 25152

Approval Date: 08/29/2017
Expiration Date: 08/28/2018

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 23 Twp: 1N Rge: 1W

County: GARVIN

SPOT LOCATION: SW NE NE NE

FEET FROM QUARTER: FROM NORTH FROM EAST

SECTION LINES: 355 560

Lease Name: NANCE

Well No: 1-14-15XH

Well will be 355 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

ARBUCKLE ENTERPRISES, LLC
33003 HWY 7
DAVIS OK 73102

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

	Name	Depth	Name	Depth
1	MISSISSIPPIAN	10163	6	
2	WOODFORD	13215	7	
3	HUNTON	13500	8	
4			9	
5			10	

Spacing Orders: No Spacing

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201701122
201701121
201701120

Special Orders:

Total Depth: 22447

Ground Elevation: 841

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 200

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: Yes

PIT 1 INFORMATION

Type of Pit System: ON SITE

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 located in a Hydrologically Sensitive Area.

Category of Pit: 1A

Liner required for Category: 1A

Pit Location is ALLUVIAL

Pit Location Formation: ALLUVIUM

Approved Method for disposal of Drilling Fluids:

A. Evaporation/dewater and backfilling of reserve pit.

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

H. SEE MEMO

PERMIT NO: 17-33055

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: ON SITE
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: 3
Liner required for Category: 3
Pit Location is ALLUVIAL
Pit Location Formation: ALLUVIUM

HORIZONTAL HOLE 1

Sec 15 Twp 1N Rge 1W County GARVIN
Spot Location of End Point: W2 SW SW SW
Feet From: SOUTH 1/4 Section Line: 330
Feet From: WEST 1/4 Section Line: 50
Depth of Deviation: 12356
Radius of Turn: 440
Direction: 277
Total Length: 9400
Measured Total Depth: 22447
True Vertical Depth: 13975
End Point Location from Lease,
Unit, or Property Line: 50

Notes:

Table with 2 columns: Category, Description. Rows include DEEP SURFACE CASING, HYDRAULIC FRACTURING, and MEMO with detailed descriptions of operations and requirements.

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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 - 201701120	<p>8/28/2017 - G64 - (640) 14 & 15-1N-1W VAC 169883 SCMR, WDFD, HNTN VAC 619622 SCMR, WDFD, HNTN ** EST MSSP, WDFD, HNTN REC. 3-20-2017 (NORRIS)</p> <p>**NEED VAC 619622 CNEY & VAC 532058 CNEY; TO BE CORRECTED IN FINAL ORDER PER TECH RESPONSE FORM</p>
PENDING CD - 201701121	<p>8/28/2017 - G64 - (I.O.) 14 & 15-1N-1W EST MULTIUNIT HORIZONTAL WELL X2017011220 MSSP, WDFD, HNTN (MSSP, HNTN ASSOCIATED COMMON SOURCES OF SUPPLY TO WDFD) 49% 14-1N-1W 51% 15-1N-1W CONTINENTAL RESOURCES, INC. REC. 3-20-2017 (NORRIS)</p>
PENDING CD - 201701122	<p>8/28/2017 - G64 - (I.O.) 14 & 15-1N-1W X2017011220 MSSP, WDFD, HNTN COMPL. INT. (14-1N-1W) NCT 165' FEL, NCT 0' FWL, NCT 330' FSL COMPL. INT. (15-1N-1W) NCT 0' FEL, NCT 165' FWL, NCT 330' FSL CONTINENTAL RESOURCES, INC. REC. 3-20-2017 (NORRIS)</p>

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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.

permit ex 2/26/18
Surety ex 6/12/18
operator # 3186



February 6, 2018

Oklahoma Corporation Commission
Oil & Gas Conservation Division
P. O. Box 52000
Oklahoma City, OK 73152-2000

RE: Nance 1-14-15XH, API #049-25152 ✓

Continental Resources, Inc. would like to request a six month extension on the Nance 1-14-15XH for Permit to Drill, API #049-25152. The current permit expires on 02/28/2018. It is located in the SW NE NE NE Sec 23-01N-01W, Garvin County. ✓ Please let me know if you need any further information.

Sincerely,

CONTINENTAL RESOURCES, INC.

Christi Scritchfield

Christi Scritchfield
Regulatory Compliance
(405) 234-9257
christi.scritchfield@clr.com

Approved for 6 Month
Extension From
2-28-18
2-23-14 WNB

RECEIVED

FEB 08 2018

OKLAHOMA CORPORATION
COMMISSION

SD