API NUMBER: 011 23680

Oil & Gas

Horizontal Hole

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

Approval Date: 11/03/2016
Expiration Date: 05/03/2017

PERMIT TO DRILL

WELL LOCATION:	Sec:	26	Twp:	16N	Rge:	10W	County:	BLAINE
----------------	------	----	------	-----	------	-----	---------	--------

SPOT LOCATION: SE NE NW NW FEET FROM QUARTER: FROM NORTH FROM WEST SECTION LINES: 354 1146

Lease Name: VERONA Well No: 2-23-14XH Well will be 354 feet from nearest unit or lease boundary.

Operator CONTINENTAL RESOURCES INC Telephone: 4052349020; 4052349 OTC/OCC Number: 3186 0

CONTINENTAL RESOURCES INC

PO BOX 269000

OKLAHOMA CITY, OK 73126-9000

CLAYTON & TARA FISHER

610 N 2ND ST.

OKEENE OK 73763

Special Orders:

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

	Name	Depth	Name	Depth
1	MISSISSIPPIAN	10052	6	
2			7	
3			8	
4			9	
5			10	
0	646704	Lauretina Francisca Ondono		In contrast of Deposits Contrast

Spacing Orders: 646704 Location Exception Orders: Increased Density Orders:

201602430

Pending CD Numbers:

201602428 201602427

201602429

Total Depth: 20418 Ground Elevation: 1239 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 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: 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 AP/TE DEPOSIT
Pit Location Formation: TERRACE

H. SEE MEMO

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 AP/TE DEPOSIT
Pit Location Formation: TERRACE

HORIZONTAL HOLE 1

Sec 14 Twp 16N Rge 10W County **BLAINE** NW Spot Location of End Point: N2 NF NW Feet From: NORTH 1/4 Section Line: 50 Feet From: WEST 1/4 Section Line: 990

Depth of Deviation: 9289 Radius of Turn: 477 Direction: 358

Total Length: 10378

Measured Total Depth: 20418

True Vertical Depth: 10052

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

Notes:

Category Description

DEEP SURFACE CASING 10/31/2016 - 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 10/31/2016 - 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/ 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 10/31/2016 - 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 10/31/2016 - 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 - 201602427 11/2/2016 - G60 - (E.O.) 14-16N-10W

X646704 MSSP

7 WELLS

CONTINENTAL RESOURCES INC.

HEARING 11-8-16

PENDING CD - 201602428 11/2/2016 - G60 - (E.O.) 23-16N-10W

X646704 MSSP

7 WELLS

CONTINENTAL RESOURCES, INC.

HEARING 11-8-16

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.

011 23680 VERONA 2-23-14XH

Category Description

PENDING CD - 201602429 11/2/2016 - G60 - (E.O.) 23 & 14-16N-10W

EST MULTIUNIT HORIZONTAL WELL

X646704 MSSP, OTHER 50% 23-16N-10W 50% 14-16N-10W

CONTINENTAL RESOURCES INC. REC. 8/16/16 (P. PORTER)

PENDING CD - 201602430 11/2/2016 - G60 - (E.O.) 23 & 14-16N-10W

X646704 MSSP

X165:10-3-28 MAY BE CLOSER THAN 600' TO ANOTHER WELL

SHL 280' FSL, 1500' FWL (23-16N-10W) **

COMPL. INT. (23-16N-10W) NCT 150' FSL, NCT 0' FNL, NCT 330' FWL

COMPL. INT. (14-16N-10W) NCT 0' FSL, NCT 150' FNL, NCT 330' FWL CONTINENTAL

RESOURCES, INC.

REC. 8/16/16 (P. PORTER)

**354' FNL, 1146' FWL (26-16N-10W) WILL BE CORRECTED AT HEARING FOR FINAL ORDER

LOCATION EXCEPTION

SPACING - 646704 11/2/2016 - G60 - (640) 14 & 23-16N-10W

VAC S2 14-16N-10W MCSTR

EXT OTHERS EST MSSP

COMPL. INT. NCT 660' FB

(COEXIST WITH SP. ORDER 249274/252403 MSSSD (SECTION 14); SP. ORDER 249274/252403

MCSTR (N2 SECTION 14); 168134/169097 MSSSD NE4 (SECTION 14); SP. ORDER 290837

MCSTR (SECTION 23); SP. ORDER 168134/16997 MSSD SW4 (SECTION 23))



Well Location Plat

Operator: CONTINENTAL RESOURCES, INC.

EXHIBIT "A"

S.H.L. Sec. 26-16N-10W I.M. B.H.L. Sec. As Shown BLAINE COUNTY (SHEET 1 OF 2)

3501123680

	LEASE NAME	SHL	NAT. GR. ELEV.	LATITUDE	LONGITUDE	EASTING	NORTHING	BHL	LATITUDE	LONGITUDE	EASTING	NORTHING	DESIGN ELEV.
A.	GILLILAN #11-26-35XHW	354' FNL 846' FWL	1242'	35°50'24.24"N 35°50'24.39"N 35.84006598 35.84010809	98°14'21.64"W 98°14'22.88"W -98.23934572 -98.23968849	1929057 1897457	305878 305901	50' FSL 660' FWL (Sec. 35)	35°48'43.70"N 35°48'43.85"N 35.81213797 35.81218085	98°14'23.80"W 98°14'25.03"W -98.23994500 -98.24028716	1928854 1897255	295712 295736	1239'
В.	VERONA #9-23-14XHW	354' FNL 876' FWL	1242'	35°50'24.24"N 35°50'24.39"N 35.84006621 35.84010832	98°14'21.28"W 98°14'22.51"W -98.23924451 -98.23958728	1929087 1897487	305878 305901	50' FNL 660' FWL (Sec. 14)	35°52'11.78"N 35°52'11.93"N 35.86993862 35.86997989	98°14'24.11"W 98°14'25.35"W -98.24003113 -98.24037462	1928881 1897281	316752 316776	1239'
C.	GILLILAN #12-26-35XHH	354' FNL 906' FWL	1241'	35°50'24.24"N 35°50'24.39"N 35.84006642 35.84010852	98°14'20.92"W 98°14'22.15"W -98.23914329 -98.23948606	1929117 1897517	305878 305901	50' FSL 1320' FWL (Sec. 35)	35°48'43.71"N 35°48'43.86"N 35.81214098 35.81218387	98°14'15.79"W 98°14'17.02"W -98.23771913 -98.23806120	1929514 1897915	295712 295735	1239'
D.	VERONA #10-23-14XHH	354' FNL 936' FWL	1240'	35°50'24.24"N 35°50'24.39"N 35.84006665 35.84010875	98°14'20.55"W 98°14'21.79"W -98.23904208 -98.23938484	1929147 1897547	305878 305901	50' FNL 1320' FWL (Sec. 14)	35°52'11.78"N 35°52'11.93"N 35.86993944 35.86998072	98°14'16.09"W 98°14'17.33"W -98.23780363 -98.23814702	1929541 1897941	316751 316774	1239'
E.	GILLILAN #2-26-35XH	354' FNL 1086' FWL	1239'	35°50'24.24"N 35°50'24.40"N 35.84006774 35.84010985	98°14'18.74"W 98°14'19.97"W -98.23853764 -98.23888039	1929297 1897697	305878 305901	50' FSL 330' FWL (Sec. 35)	35°48'43.69"N 35°48'43.85"N 35.81213645 35.81217933	98°14'27.81"W 98°14'29.04"W -98.24105793 -98.24140013	1928524 1896925	295712 295736	1239'
F.	GILLIAN #3-26-35XH	354' FNL 1116' FWL	1239'	35°50'24.24"N 35°50'24.40"N 35.84006795 35.84011005	98°14'18.37"W 98°14'19.60"W -98.23843482 -98.23877755	1929327 1897727	305878 305901	50' FSL 843' FWL (Sec. 35)	35°48'43.70"N 35°48'43.85"N 35.81213881 35.81218169	98°14'21.58"W 98°14'22.81"W -98.23932782 -98.23966996	1929037 1897438	295712 295736	1239'
G.	VERONA #2-26-23-14XH	354' FNL 1146' FWL	1239'	35°50'24.25"N 35°50'24.40"N 35.84006818 35.84011028	98°14'18.00"W 98°14'19.23"W -98.23833361 -98.23867634	1929357 1897757	305878 305901	50' FNL 990' FWL (Sec. 14)	35°52'11.78"N 35°52'11.93"N 35.86993904 35.86998031	98°14'20.10"W 98°14'21.34"W -98.23891738 -98.23926082	1929211 1897611	316751 316775	1239'
G.	VERONA #3-26-23-14XH	354' FNL 1176' FWL	1239'	35°50'24.25"N 35°50'24.40"N 35.84006838 35.84011049	98°14'17.64"W 98°14'18.87"W -98.23823239 -98.23857512	1929387 1897787	305878 305901	50' FNL 1650' FWL (Sec. 14)	35°52'11.78"N 35°52'11.93"N 35.86993984 35.86998112	98°14'12.08"W 98°14'13.32"W -98.23668988 -98.23703323	1929871 1898271	316750 316774	1239'

A. HEEL SLOT: 834' FNL - 660' FWL LAT: 35°50'19.49"N LON: 98°14'23.91"W LAT: 35°50'19.64"N LON: 98°14'25.14"W LAT: 35.83874596 LON: -98.23997403 LAT: 35.83878810 LON: -98.24031680 X: 1928870 Y: 305398

X: 1897270

Y: 305421

Y: 305421

B. HEEL SLOT: 126' FSL - 660' FWL LAT: 35°50'28.98"N LON: 98°14'23.91"W LAT: 35°50'29.13"N LON: 98°14'25.15"W LAT: 35.84138330 LON: -98.23997544 LAT: 35.8413837 LON: -98.24031827 X: 1928872 Y: 306358 X: 1897272 Y: 306381

834' FNL - 1320' FWL LAT: 35°50'19.50'N LON: 98°14'15.89"W LAT: 35°50'19.65"N LON: 98°14'17.12"W LAT: 35.83875075 LON: -98.23774742 LAT: 35.83879290 LON: -98.23809009 X: 1929530 Y: 305398 X: 1897930 Y: 305421

C. HEEL SLOT:

D. HEEL SLOT:
126' FSL - 1320' FWL
LAT: 35°50'29.00"N
LON: 98°14'15.90"W
LAT: 35°50'29.15"N
LON: 98°14'17.13"W
LAT: 35.84'138809
LON: -98.23774875
LAT: 35.84'143016
LON: -98.23809149
X: 1929532
Y: 306358
X: 1897932
Y: 306381

E. HEEL SLOT: 834' FNL - 330' FWL LAT: 35°50'19.48"N LON: 98°14'27.91"W LAT: 35°50'19.63"N LON: 98°34'29.15"W LAT: 35.83874356 LON: -98.24108733 LAT: 35.83878569 LON: -98.24143015 X: 1928540 Y: 305398 X: 1896940 F. HEEL SLOT: 834' FNL - 843' FWL LAT: 35°50'19.49"N LON: 98°14'21.68"W LAT: 35°50'19.64"N LON: 98°14'22.92"W LAT: 35.83874730 LON: -98.23935665 LAT: 35.83878944 LON: -98.23969939 X: 1929053 Y: 305398 X: 1897453 Y: 305421 G. HFEL SLOT:
126' FSL - 990' FWL
LAT: 35°50'28.99"N
LON: 98°14'19.90"W
LAT: 35°50'29.14"N
LON: 98°14'21.14"W
LAT: 35.84138570
LON: -98.23886210
LAT: 35.84142777
LON: -98.23920488
X: 1929202
Y: 306358
X: 1897602

Y: 306381

H. HEEL SLOT: 126' FSL - 1650' FWL LAT: 35°50'29.01'N LON: 98°14'11.89"W LAT: 35°50'29.16'N LON: 98°14'13.12"W LAT: 35.84139046 LON: -98.23663540 LAT: 35.84143254 LON: -98.23697810 X: 1929862 Y: 306358 X: 1898262 Y: 306331

WILLIAM SSIONAL STORMS

LANCE G.

MATHIS

1664

OKLAHOMA

SURI

survey and plat by,
Arkoma Surveying and Mapping, PLLC
P.O. Box 238 Wilburton, OK 74578
Ph. 918-465-5711 Fax 918-465-5030
Certificate of Authorization No. 5348

Expires June 30, 2018

Certification:

This is to certify that this Well Location Plat represents the results of a survey made on the ground performed under the supervision of the undersigned.



12/01/17
OK LPLS 1664

