

API NUMBER: 049 25344

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

Approval Date: 08/03/2021
Expiration Date: 02/03/2023

Multi Unit Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 19 Township: 3N Range: 4W County: GARVIN

SPOT LOCATION: ☐ NE ☐ SE ☐ NW ☐ NW FEET FROM QUARTER: FROM NORTH FROM WEST
SECTION LINES: 765 1256

Lease Name: RCL Well No: 3-19-30-31XHW Well will be 765 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 268870
OKLAHOMA CITY, OK 73126-8870

TERRY L. & BETTY J. BRAWLEY REV TRUST
PO BOX 552
LINDSAY OK 73052

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

	Name	Code	Depth
1	MISSISSIPPIAN	359MSSP	14501
2	WOODFORD	319WDFD	14757
3	HUNTON	269HNTN	15021

Spacing Orders: 190289 Location Exception Orders: No Exceptions Increased Density Orders: No Density Orders
213539
608544

Pending CD Numbers: 202101278 Working interest owners' notified: *** Special Orders: No Special Orders
202101280
202101282
202101285
202101291

Total Depth: 29766 Ground Elevation: 1238 Surface Casing: 1500 Depth to base of Treatable Water-Bearing FM: 420

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: 21-37715
H. (Other) SEE MEMO

PIT 1 INFORMATION

Type of Pit System: CLOSED Closed System Means Steel Pits
Type of Mud System: WATER BASED
Chlorides Max: 5000 Average: 3000
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: BED AQUIFER
Pit Location Formation: DUNCAN

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.

PIT 2 INFORMATION

Type of Pit System: CLOSED Closed System Means Steel Pits

Category of Pit: C

Liner not required for Category: C

Type of Mud System: OIL BASED

Pit Location is: BED AQUIFER

Chlorides Max: 300000 Average: 200000

Pit Location Formation: DUNCAN

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.**MULTI UNIT HOLE 1**

Section: 31 Township: 3N Range: 4W Meridian: IM

Total Length: 14590

County: GARVIN

Measured Total Depth: 29766

Spot Location of End Point: SE SE SW SW

True Vertical Depth: 15466

Feet From: **SOUTH** 1/4 Section Line: 50

End Point Location from

Feet From: **WEST** 1/4 Section Line: 1256

Lease, Unit, or Property Line: 50

NOTES:

Category	Description
DEEP SURFACE CASING	[7/28/2021 - GC2] - 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	<p>[7/28/2021 - GC2] - OCC 165:10-3-10 REQUIRES:</p> <p>1) NOTICE SHALL BE GIVEN AT LEAST 5 BUSINESS DAYS PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS ON A HORIZONTAL WELL TO OPERATORS PRODUCING WELLS WITHIN 1 MILE OF THE COMPLETION INTERVAL OF THE SUBJECT WELL. THE NOTICE TO SUCH OPERATORS SHALL CONTAIN THE INFORMATION IN FORM 6000NOO. IF THE HYDRAULIC FRACTURING OPERATIONS SCHEDULE CHANGES AFTER NOTICE HAS BEEN PROVIDED, RESULTING IN A DELAY OF OPERATIONS OF MORE THAN 5 DAYS FROM THE INITIAL NOTICE, NEW NOTICE IS REQUIRED TO BE GIVEN;</p> <p>2) NOTICE WILL BE GIVEN TO THE OCC CENTRAL OFFICE AND LOCAL DISTRICT OFFICES AT LEAST 48 HOURS PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS. FORM 6000NHF SHALL BE USED AND IS FOUND AT THIS LINK: OCCEWEB.COM/OG/OGFORMS.HTML; AND,</p> <p>3) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS IS TO BE REPORTED TO FRACFOCUS WITHIN 60 DAYS AFTER THE CONCLUSION OF HYDRAULIC FRACTURING OPERATIONS, FOUND AT FRACFOCUS.ORG</p>
MEMO	[7/28/2021 - GC2] - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
PENDING CD - 202101278	[8/2/2021 - GB6] - (I.O.) 19-3N-4W X213539 WDFD 6 WELLS NO OPER. NAMED REC. 07/27/2021 (MYLES)
PENDING CD - 202101280	[8/2/2021 - GB6] - (I.O.) 30-3N-4W X190289 WDFD 6 WELLS NO OPER. NAMED REC. 07/27/2021 (MYLES)
PENDING CD - 202101282	[8/2/2021 - GB6] - (I.O.) 31-3N-4W X608544 WDFD 5 WELLS NO OPER. NAMED REC. 07/27/2021 (MYLES)

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.

PENDING CD - 202101285	[8/2/2021 - GB6] - (I.O.) 19, 30 & 31 -3N-4W X213539 MSSP, WDFD, HNTN 19-3N-4W X190289 MSSP, WDFD, HNTN 30-3N-4W X608544 MSSP, WDFD, HNTN 31-3N-4W X165:10-3-28(C)(2)(B) MAY BE CLOSER THAN 600' TO SMITH 5-18H (API# 04925020), SMITH 6-18H (API# 04925019), SMITH 4-18H (API# 04925031), SYMPSON 11-6H (API# 04925086), SYMPSON 12-6-7XH (API# 04925087), SYMPSON 13-6-7XH (API# 04925088), AND/OR SYMPSON 1-6H (API# 04924930) COMPL. INT. (19-3N-4W) NCT 150' FNL, NCT 0' FSL, NCT 660' FWL COMPL. INT. (30-3N-4W) NCT 0' FNL, NCT 0' FSL, NCT 660' FWL COMPL. INT. (31-3N-4W) NCT 0' FNL, NCT 150' FSL, NCT 660' FWL NO OPER. NAMED REC. 07/27/2021 (MYLES)
PENDING CD - 202101291	[8/2/2021 - GB6] - (I.O.) 19, 30, & 31 -3N-4W EST MULTIUNIT HORIZONTAL WELL X213539 MSSP, WDFD, HNTN 19-3N-4W X190289 MSSP, WDFD, HNTN 30-3N-4W X608544 MSSP, WDFD, HNTN 31-3N-4W (MSSP, HNTN ADJACENT COMMON SOURCES OF SUPPLY TO WDFD) 33% 19-3N-4W 34% 30-3N-4W 33% 31-3N-4W NO OPER. NAMED REC. 07/27/2021 (MYLES)
SPACING - 190289	[8/2/2021 - GB6] - (640) 30-3N-4W VAC OTHER EST MSSP, WDFD, HNTN, OTHERS
SPACING - 213539	[8/2/2021 - GB6] - (640) 19-3N-4W VAC OTHER EST MSSP, WDFD, HNTN, OTHERS
SPACING - 608544	[8/2/2021 - GB6] - (640) 31-3N-4W EXT 582660 WDFD, HNTN, OTHERS EXT 190289 MSSP EST OTHER

EXHIBIT: A (1 of 4)
SHEET: 8.5x11
SHL: 19-3N-4W
BHL-3: 31-3N-4W
BHL-4: 31-3N-4W



WELL PAD ID:
858176E4-9CB0-DB54-025F-837C16084E99
SH-3-ID: P4MJHAODRL
SH-4-ID: P4MJRF43TS

COVER SHEET

CONTINENTAL RESOURCES, INC.

P.O. BOX 26900 OKLAHOMA CITY, OK 73126 * (T) 1-800-256-8955 (F) 405-234-9253

Section 19 Township 3N Range 4W I.M.

SH-3: RCL 3-19-30-31XHW

County GARVIN State OK

SH-4: RCL 4-19-30-31XHW

Operator CONTINENTAL RESOURCES, INC.

NAD-83

POINT	WELL NAME	NORTHING	EASTING	LATITUDE LONGITUDE	LATITUDE LONGITUDE		EXISTING ELEVATION	DESIGN ELEVATION
SH-3	RCL 3-19-30-31XHW	505842	2069392	34° 43' 22.24" -97° 39' 51.27"	34.722845 -97.664241	765' FNL / 1256' FWL (NE/4 SE/4 NW/4 NW/4 SEC 19)	1238.18'	1235.28'
LP-3	LANDING POINT	505572	2069392	34° 43' 19.57" -97° 39' 51.27"	34.722103 -97.664243	1035' FNL / 1256' FWL (NW/4 SEC 19)	--	--
BHL-3	BOTTOM HOLE LOCATION	490793	2069430	34° 40' 53.38" -97° 39' 51.41"	34.681494 -97.664280	50' FSL / 1256' FWL (SW/4 SEC 31)	--	--
SH-4	RCL 4-19-30-31XHW	505842	2069422	34° 43' 22.24" -97° 39' 50.91"	34.722845 -97.664141	765' FNL / 1286' FWL (NE/4 SE/4 NW/4 NW/4 SEC 19)	1237.79'	1235.28'
LP-4	LANDING POINT	505844	2070147	34° 43' 22.23" -97° 39' 42.21"	34.722843 -97.661726	765' FNL / 2012' FWL (NW/4 SEC 19)	--	--
BHL-4	BOTTOM HOLE LOCATION	490794	2070186	34° 40' 53.37" -97° 39' 42.35"	34.681491 -97.661765	50' FSL / 2012' FWL (SW/4 SEC 31)	--	--
X-1	BALL #1-19H	501575	2072394	34° 42' 39.94" -97° 39' 15.47"	34.711093 -97.654298	19-3N-4W: TD: 19614' 250' FSL / 1020' FEL	--	--
X-2	LYLE #1-30	498008	2070135	34° 42' 04.73" -97° 39' 42.68"	34.701314 -97.661854	30-3N-4W: TD: 17750' 1972' FSL / 1980' FWL	--	--
X-3	LYLE #1-30H	496236	2072368	34° 41' 47.13" -97° 39' 16.01"	34.696424 -97.654447	30-3N-4W: TD: 19715' 190' FSL / 1085' FEL	--	--
X-4	KELLNER #1-19H	500884	2071918	34° 42' 33.11" -97° 39' 21.21"	34.709198 -97.655891	30-3N-4W: TD: 20311' 440' FNL / 1500' FEL	--	--
X-5	SYMPSON #1-6S	491006	2068544	34° 40' 55.51" -97° 40' 02.01"	34.682087 -97.667226	31-3N-4W: TD: 21001' 265' FSL / 370' FWL	--	--
X-6	RCL #1-31H	495775	2070870	34° 41' 42.61" -97° 39' 33.97"	34.695170 -97.659435	31-3N-4W: TD: 19805' 265' FNL / 2585' FEL	--	--
X-7	SYMPSON #11-6H	491133	2069473	34° 40' 56.74" -97° 39' 50.88"	34.682428 -97.664132	31-3N-4W: TD: 18475' 390' FSL / 1300' FWL	--	--
X-8	SYMPSON #12-6-7XH	491073	2069474	34° 40' 56.15" -97° 39' 50.88"	34.682263 -97.664133	31-3N-4W: TD: 22716' 330' FSL / 1300' FWL	--	--
X-9	SYMPSON #13-6-7XH	491103	2069473	34° 40' 56.44" -97° 39' 50.88"	34.682345 -97.664132	31-3N-4W: TD: 26319' 360' FSL / 1300' FWL	--	--
X-10	LYLE #2-30HS	495734	2073055	34° 41' 42.14" -97° 39' 07.80"	34.695038 -97.652166	31-3N-4W: TD: 16821' 315' FNL / 400' FEL	--	--
X-11	LYLE #3-30-19XHS	495715	2068821	34° 41' 42.09" -97° 39' 58.50"	34.695025 -97.666251	31-3N-4W: TD: 23526' 315' FNL / 660' FWL	--	--
X-12	LYLE #4-30-19XHS	495721	2070141	34° 41' 42.11" -97° 39' 42.69"	34.695030 -97.661860	31-3N-4W: TD: 23526' 315' FNL / 1980' FWL	--	--

REVISIONS

No.	DATE	STAKED	BY	DESCRIPTION	COMMENTS
00	06-14-21	**--**--21	HDG	ISSUED FOR APPROVAL	--

Certificate of Authorization No. 7318



Prepared By:
Petro Land Services South
14612 Hertz Quail Springs
Pkwy.
Oklahoma City, OK 73134

EXHIBIT: A (2 of 4)
 SHEET: 8.5x11
 SHL: 19-3N-4W
 BHL-3: 31-3N-4W
 BHL-4: 31-3N-4W



WELL PAD ID:
 858176E4-9CB0-DB54-025F-837C16084E99
 SH-3-ID: P4MJHA0DRL
 SH-4-ID: P4MJRF43TS

COVER SHEET CONTINUED...

CONTINENTAL RESOURCES, INC.

P.O. BOX 26900 OKLAHOMA CITY, OK 73126 * (T) 1-800-256-8955 (F) 405-234-9253

Section 19 Township 3N Range 4W I.M. SH-3: RCL 3-19-30-31XHW
 County GARVIN State OK SH-4: RCL 4-19-30-31XHW
 Operator CONTINENTAL RESOURCES, INC.

NAD-27							EXISTING ELEVATION	DESIGN ELEVATION
POINT	WELL NAME	NORTHING	EASTING	LATITUDE LONGITUDE	LATITUDE LONGITUDE			
SH-3	RCL 3-19-30-31XHW	505800	2100987	34° 43' 21.97" -97° 39' 50.15"	34.722769 -97.663932	765' FNL / 1256' FWL (NE/4 SE/4 NW/4 NW/4 SEC 19)	1238.18'	1235.28'
LP-3	LANDING POINT	505530	2100988	34° 43' 19.30" -97° 39' 50.16"	34.722027 -97.663933	1035' FNL / 1256' FWL (NW/4 SEC 19)	--	--
BHL-3	BOTTOM HOLE LOCATION	490751	2101026	34° 40' 53.10" -97° 39' 50.29"	34.681416 -97.663970	50' FSL / 1256' FWL (SW/4 SEC 31)	--	--
SH-4	RCL 4-19-30-31XHW	505800	2101017	34° 43' 21.97" -97° 39' 49.79"	34.722769 -97.663832	765' FNL / 1286' FWL (NE/4 SE/4 NW/4 NW/4 SEC 19)	1237.79'	1235.28'
LP-4	LANDING POINT	505802	2101743	34° 43' 21.96" -97° 39' 41.10"	34.722767 -97.661416	765' FNL / 2012' FWL (NW/4 SEC 19)	--	--
BHL-4	BOTTOM HOLE LOCATION	490752	2101782	34° 40' 53.09" -97° 39' 41.24"	34.681414 -97.661456	50' FSL / 2012' FWL (SW/4 SEC 31)	--	--
X-1	BALL #1-19H	501533	2103990	34° 42' 39.66" -97° 39' 14.36"	34.711017 -97.653989	19-3N-4W: TD: 19614' 250' FSL / 1020' FEL	--	--
X-2	LYLE #1-30	497966	2101731	34° 42' 04.46" -97° 39' 41.56"	34.701238 -97.661545	30-3N-4W: TD: 17750' 1972' FSL / 1980' FWL	--	--
X-3	LYLE #1-30H	496194	2103963	34° 41' 46.85" -97° 39' 14.90"	34.696347 -97.654138	30-3N-4W: TD: 19715' 190' FSL / 1085' FEL	--	--
X-4	KELLNER #1-19H	500842	2103513	34° 42' 32.84" -97° 39' 20.09"	34.709122 -97.655581	30-3N-4W: TD: 20311' 440' FNL / 1500' FEL	--	--
X-5	SYMPSON #1-6S	490964	2100139	34° 40' 55.24" -97° 40' 00.90"	34.682010 -97.666917	31-3N-4W: TD: 21001' 265' FSL / 370' FWL	--	--
X-6	RCL #1-31H	495733	2102465	34° 41' 42.34" -97° 39' 32.85"	34.695094 -97.659126	31-3N-4W: TD: 19805' 265' FNL / 2585' FEL	--	--
X-7	SYMPSON #11-6H	491091	2101069	34° 40' 56.46" -97° 39' 49.76"	34.682350 -97.663823	31-3N-4W: TD: 18475' 390' FSL / 1300' FWL	--	--
X-8	SYMPSON #12-6-7XH	491031	2101069	34° 40' 55.87" -97° 39' 49.76"	34.682185 -97.663823	31-3N-4W: TD: 22716' 330' FSL / 1300' FWL	--	--
X-9	SYMPSON #13-6-7XH	491061	2101069	34° 40' 56.16" -97° 39' 49.76"	34.682268 -97.663823	31-3N-4W: TD: 26319' 360' FSL / 1300' FWL	--	--
X-10	LYLE #2-30HS	495692	2104650	34° 41' 41.86" -97° 39' 06.68"	34.694961 -97.651857	31-3N-4W: TD: 16821' 315' FNL / 400' FEL	--	--
X-11	LYLE #3-30-19XHS	495673	2100417	34° 41' 41.81" -97° 39' 57.39"	34.694948 -97.665941	31-3N-4W: TD: 23526' 315' FNL / 660' FWL	--	--
X-12	LYLE #4-30-19XHS	495679	2101737	34° 41' 41.83" -97° 39' 41.58"	34.694953 -97.661550	31-3N-4W: TD: 23526' 315' FNL / 1980' FWL	--	--

EXHIBIT: A (3 of 4)
SHEET: 8.5x14
SHL: 19-3N-4W
BHL-3: 31-3N-4W

PETRO LAND SERVICES SOUTH, LLC

14612 HERTZ QUAIL SPRINGS PKWY, OKLA. CITY, OKLA. 73134 * OFFICE (405) 212-3108
Certificate of Authorization No. 7318



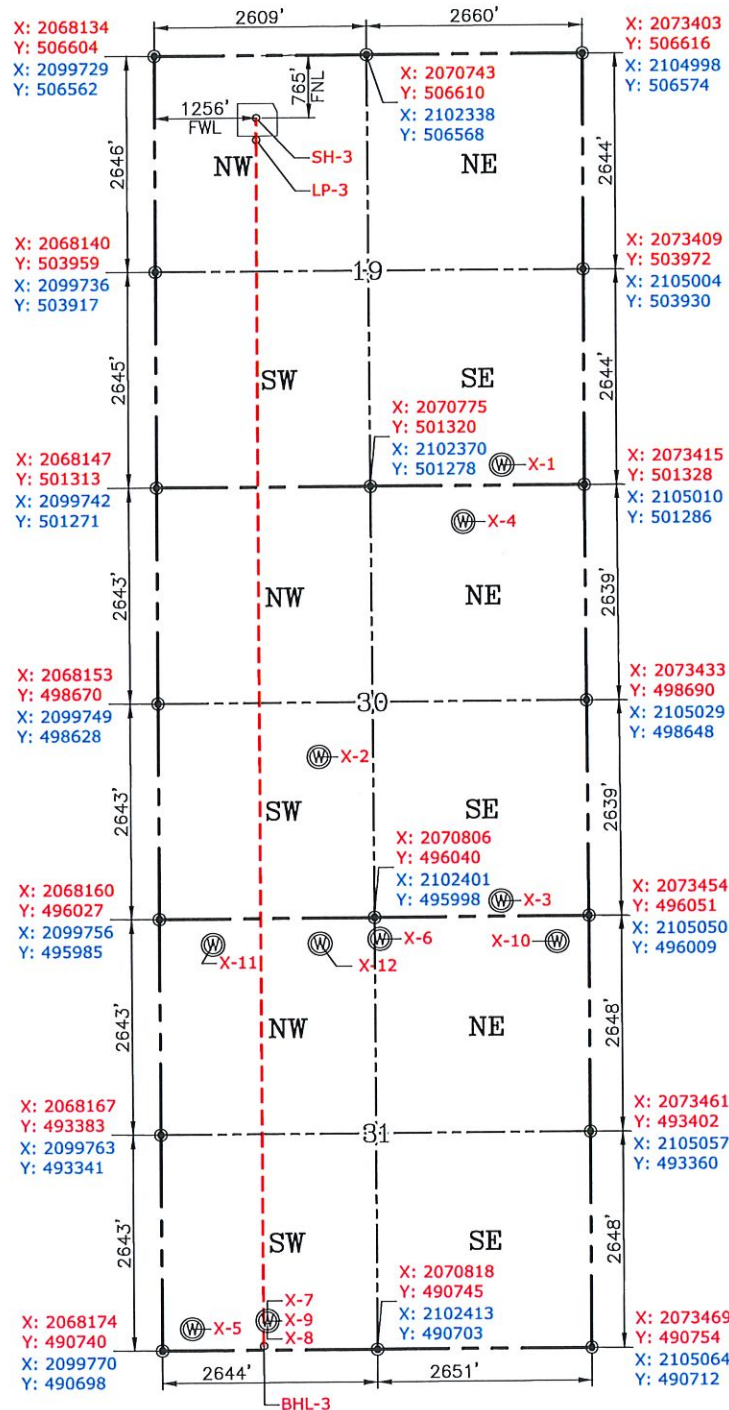
CONTINENTAL
RESOURCES, INC
(OPERATOR)

GARVIN

County Oklahoma

765' FNL-1256' FWL Section 19 Township 3N Range 4W I.M.

WELL: RCL 3-19-30-31XHW



GPS DATUM
NAD-83
NAD-27
OK SOUTH ZONE
US FEET
SCALE:
1" = 1800'

CURRENT REV.: 0
Date Drawn: 06-14-21

Please note that this location was staked on the ground under the supervision of a Licensed Professional Land Surveyor, but the accuracy of this survey is not guaranteed. Please contact PLS promptly if any inconsistency is determined. GPS data is observed from RTK-GPS. NOTE: X and Y data shown hereon for Section Corners may NOT have been surveyed on-the-ground, and further, does NOT represent a true Boundary Survey. Quarter Section distances may be assumed from a Government Survey Plat or assumed at a proportionate distance from opposing section corners, or occupation thereof, and may not have been measured on-the-ground, and further, does not represent a true Boundary Survey.

CERTIFICATE:

I, FRED A. SELENSKY, an Oklahoma Licensed Land Surveyor and an authorized agent of Petro Land Services South, LLC, do hereby certify to the information shown herein.



Oklahoma PLS No. 1860 DATE 6-24-21

Oklahoma PLS No.1860 DATE