API NUMBER: 051 24813 A

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

Approval Date: 02/17/2021

Expiration Date: 08/17/2022

Multi Unit Oil & Gas

Amend reason: OCC CORRECTION - UPDATE BHL

AMEND PERMIT TO DRILL

MILITOTEIX	MILIO DINIEL					
WELL LOCATION: Section: 30 Township: 4N Range: 5W County: 0	GRADY					
SPOT LOCATION: SE SW SW SW FEET FROM QUARTER: FROM SOUTH	FROM WEST					
SECTION LINES: 300	590					
Lease Name: SANDY CREEK RANCH Well No: 3-30-19XF	HW Well will be 300 feet from nearest unit or lease boundary.					
Operator Name: CONTINENTAL RESOURCES INC Telephone: 40523490	120; 4052349000; OTC/OCC Number: 3186 0					
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CONTINENTAL RESOURCES INC	SANDY CREEK RANCH, LLC					
PO BOX 268870	P. O. BOX 13130					
OKLAHOMA CITY, OK 73126-8870	OKLAHOMA CITY OK 73113					
Formation(s) (Permit Valid for Listed Formations Only):						
Name Code Depth						
1 SYCAMORE 352SCMR 14870 2 WOODFORD 319WDFD 15372						
3 HUNTON 269HNTN 15427						
Spacing Orders: 595386 Location Exception Orders	No Exceptions Increased Density Orders: No Density Orders					
395591	indicated Bolloty Olders.					
146081						
Pending CD Numbers: 202100038 Working interest owner	rs' notified: *** Special Orders: No Special Orders					
202100043						
202100033						
202100035						
Total Depth: 25696 Ground Elevation: 1227 Surface Casing:	1500 Depth to base of Treatable Water-Bearing FM: 370					
	Deep surface casing has been approved					
Under Federal Jurisdiction: No	Approved Method for disposal of Drilling Fluids:					
Fresh Water Supply Well Drilled: No	D. One time land application (REQUIRES PERMIT) PERMIT NO: 21-37499					
Surface Water used to Drill: Yes	H. (Other) SEE MEMO					
DIT 4 INFORMATION	Ontone and Pile. O					
PIT 1 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: WATER BASED	Pit Location is: NON HSA					
Chlorides Max: 5000 Average: 3000	Pit Location Formation: CHICKASHA					
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.						
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: OLD BASED	Pit Location is: NON HSA					
Chlorides Max: 300000 Average: 200000	Pit Location Formation: CHICKASHA					
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 <u>is not</u> located in a Hydrologically Sensitive Area.						

MULTI UNIT HOLE 1

Section: 19 Township: 4N Range: 5W Meridian: IM Total Length: 10087

County: GRADY Measured Total Depth: 25696

Spot Location of End Point: NE NE NW NW True Vertical Depth: 15600

Feet From: NORTH 1/4 Section Line: 50 End Point Location from
Feet From: WEST 1/4 Section Line: 1160 Lease,Unit, or Property Line: 50

NOTES:

NOTES:	
Category	Description
HYDRAULIC FRACTURING	[2/11/2021 - GC2] - OCC 165:10-3-10 REQUIRES:
	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;
	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,
	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
MEMO	[2/11/2021 - GC2] - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
PENDING CD - 202100033	[2/16/2021 - GC2] - 30-4N-5W X595386 WDFD 5 WELLS NO OP. NAMED REC 2-16-2021 (THOMAS)
PENDING CD - 202100035	[2/16/2021 - GC2] - 19-4N-5W X395591 WDFD 5 WELLS NO OP NAMED REC 2-16-2021 (THOMAS)
PENDING CD - 202100038	[2/17/2021 - GC2] - (I.O.) 30 & 19-4N-5W X146081 SCMR, HNTN 30 & 19-4N-5W X595386 WDFD 30-4N-5W X395591 WDFD 19-4N-5W COMPL. INT. (30-4N-5W) NCT 150' FSL, NCT 0' FNL, NCT 660' FWL COMPL. INT. (19-4N-5W) NCT 0' FSL, NCT 150' FNL, NCT 660' FWL NO OP NAMED REC 2-16-2021 (THOMAS)
PENDING CD - 202100043	[2/17/2021 - GC2] - (I.O.) 30 & 19-4N-5W EST MULTIUNIT HORIZONTAL WELL X146081 SCMR, HNTN 30 & 19-4N-5W X595386 WDFD 30-4N-5W X395591 WDFD 19-4N-5W (SCMR, HNTN ARE ADJACENT COMMON SOURCE OF SUPPLY TO WDFD) 50% 30-4N-5W 50% 19-4N-5W CONTINENTAL RESOURCES, INC REC 2-16-2021 (THOMAS)
SPACING - 146081	[2/16/2021 - GC2] - (640) 19 & 30-4N-5W EXT OTHER EST SCMR, HNTN, OTHERS
SPACING - 395591	[2/16/2021 - GC2] - (640) 19-4N-5W EXT197445 WDFD
SPACING - 595386	[2/16/2021 - GC2] - (640) 30-4N-5W EXT 184780 WDFD, OTHERS EST OTHERS

EXHIBIT: A (1 of 3)

SHEET: 8.5x14

SHL:

30-4N-5W BHL-2: 19-4N-5W

BHL-3: 19-4N-5W



WELL PAD ID: 50F82252-59C2-CEA0-B0E1-6C65BC632B20 W2-ID: P51N20VE00 W3-ID: P51MR370JB

COVER SHEET

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

Section 30 Township 4N Range 5W I.M. ___State ___OK GRADY County __

W2: 2-30-19XHW SANDY CREEK RANCH

SANDY CREEK RANCH

W3: _____3-30-19XHW

Operator CONTINENTAL RESOURCES, INC.

SB-CIAN NORTHING FASTING WELL NAME 1227.12 300' FSL / 560' FWL (SW/4 SEC 30) 1228.70 527981 2037035 W2 34° 47' 02.14" -97° 46' 21.07" 34.783928 -97.772520 527982 2036805 300' FSL / 330' FWL (SW/4 SEC 30) LP-2 LANDING POINT 34' 48' 43.38" -97' 46' 20.94" 34.812051 -97.772483 50' FNL / 330' FWL (NW/4 SEC 19) 2036793 538217 BOTTOM HOLE LOCATION BHL-2 2037065 300' FSL / 590' FWL (SW/4 SEC 30) 1227.27 1227.12 527981 W3 34° 47′ 02.10° 34.783915 -97° 46′ 11.12° -97.769756 300' FSL / 1160' FWL (SW/4 SEC 30) LP-3 LANDING POINT 527979 34° 48′ 43.35° -97° 46′ 10.98° 34.812042 -97.769718 2037623 50' FNL / 1160' FWL (NW/4 SEC 19) BOTTOM HOLE LOCATION 538215 BHL-3 19-4N-5W: | TD: 19,897' | 230' FSL / 470' FEL __ X-1 PAINTER #1-19H 30-4N-5W: | TD: 3,000' | 990' FSL / 1650' FWL 528668 2038124 X-2 RICKEY #1 30-4N-5W: | TD: 17,600' | 1320' FSL / 1320' FWL X-3 WOOTEN TRUST #1-30 30-4N-5W: | TD: 10,200' | 2151' FNL / 1975' FWL 34° 47′ 30.15″ 34.791710 -97° 46′ 01.31″ -97.767032 530817 2038447 X-4 R K TRUST "A" #1-30 SANDY CREEK RANCH 30-4N-5W: | TD: 20,139' | 210' FNL / 1850' FEL 34' 47' 49.27" 34.797021 -97' 45' 44.76" -97.762433 532754 2039823

		NAD-	-27					
POINT	WELL NAME	NORTHING	EASTING	LATITUDE LONGITUDE	LATITUDE LONGITUDE		EXISTING ELEVATION	
W2	SANDY CREEK RANCH 2-30-19XHW	527939	2068631	34' 47' 01.87" -97' 46' 17.19"	34.783852 -97.771440	300' FSL / 560' FWL (SW/4 SEC 30)	1228.70'	
LP-2	LANDING POINT	527940	2068401	34' 47' 01.88" -97' 46' 19.94"	34.783855 -97.772206	300' FSL / 330' FWL (SW/4 SEC 30)		L
BHL-2	BOTTOM HOLE LOCATION	538175	2068389	34' 48' 43,12" -97' 46' 19.81"	34.811979 -97.772169	50' FNL / 330' FWL (NW/4 SEC 19)		
W3	SANDY CREEK RANCH 3-30-19XHW	527939	2068661	34' 47' 01.87" -97' 46' 16.83"	34.783852 -97.771340	300' FSL / 590' FWL (SW/4 SEC 30)	1227.27'	
LP-3	LANDING POINT	527937	2069231	34' 47' 01.83" -97' 46' 09.99"	34.783842 -97.769442	300' FSL / 1160' FWL (SW/4 SEC 30)		
BHL-3	BOTTOM HOLE LOCATION	538174	2069219	34' 48' 43.09" -97' 46' 09.85"	34.811969 -97.769404	50' FNL / 1160' FWL (NW/4 SEC 19)		
X-1	PAINTER ∦1-19H	533147	2072798	34' 47' 53.28" -97' 45' 27.08"	34.798135 -97.757522	19-4N-5W: TD: 19,897' 230' FSL / 470' FEL		
X-2	RICKEY #1	528626	2069720	34' 47' 08.63" -97' 46' 04.11"	34.785732 -97.767808	30-4N-5W: TD: 3,000' 990' FSL / 1650' FWL		
X-3	WOOTEN TRUST #1-30	528957	2069390	34' 47' 11.92" -97" 46' 08.06"	34.786643 -97.768905	30-4N-5W: TD: 17,600' 1320' FSL / 1320' FWL		
X-4	R K TRUST "A" #1-30	530776	2070042	34' 47' 29.89" -97' 46' 00.19"	34.791636 -97.766718	30-4N-5W: TD: 10,200' 2151' FNL / 1975' FWL		
X-5	SANDY CREEK RANCH	532712	2071419	34° 47' 49.01" -97° 45' 43.63"	34.796948 -97.762119	30-4N-5W: TD: 20,139' 210' FNL / 1850' FEL		



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

RE	VISION	S			
No.	DATE	STAKED	BY	DESCRIPTION	COMMENTS
00	01-07-21	**-**-21	HDG	ISSUED FOR APPROVAL	
			\perp		
			\vdash		

PETRO LAND SERVICES SOUTH, LLC ▲ Continental 14612 HERTZ QUAIL SPRINGS PKWY, OKLA. CITY, OKLA. 73134 * OFFICE (405) 212-3108 Certificate of Authorization No. 7318 EXHIBIT: A (2 of 3) 8.5x14 CONTINENTAL SHEET: RESOURCES, INC **GRADY** County Oklahoma 30-4N-5W SHL: (OPERATOR) 4N Range 5W I.M. 300' FSL-560' FWL Section 30 Township -19-4N-5W BHL-2: WELL: SANDY CREEK RANCH 2-30-19XHW 2641' 2561 X: 2041665 X: 2036463 Y: 538267 Y: 538258 X: 2073261 X: 2068059 X: 2039025 Y: 538216 Y: 538226 BHL-2 Y: 538263 X: 2070620 Y: 538221 2651 2647 NE NW X: 2041669 X: 2036466 Y: 535607 Y: 535621 X: 2073265 Y: 535565 X: 2068062 Y: 535579 SE SW X: 2039031 Y: 532966 X: 2070627 Y: 532925 X: 2041672 Y: 532957 **₩-X-1** X: 2036470 Y: 532975 X: 2073268 X: 2068065 **₩**-X-5 Y: 532915 Y: 532933 GPS DATUM NAD-27 2646, NE OK SOUTH ZONE NW US FEET SCALE: 1" = 1250' **₩-X-4** X: 2041677 X: 2036473 Y: 530312 Y: 530329 X: 2073273 Y: 530270 X: 2068068 Y: 530287 SW SE **₩-X-3 ₩-X-2** X: 2039039 Y: 527674 X: 2070635 Y: 527633 X: 2041682 X: 2036476 Y: 527666 Y: 527683 X: 2073278 X: 2068071 Y: 527624 Y: 527641 CURRENT REV.: 0 2643' Date Drawn: 01-07-21 2564' 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 connecting section corners or occupation thereof, and may not have been measured. SSIONAL TYLER J. WILLIS 1-7-21 opposing section corners, or occupation thereof, and may not have been measured 1985 on-the-ground, and further, does not represent a true Boundary Survey. CERTIFICATE: I, TYLER J. WILLIS an Oklahoma Licensed Land Surveyor and an authorized agent of Petro Land Services South, LLC, do hereby

DATE

Oklahoma PLS No.1985

certify to the information shown herein.

PETRO LAND SERVICES SOUTH, EXHIBIT: A (3 of 3) 14612 HERTZ QUAIL SPRINGS PKWY, OKLA. CITY, OKLA. 73134 * OFFICE (405) 212-3108 Certificate of Authorization No. 7318 8.5x14 SHEET: CONTINENTAL 30-4N-5W **GRADY** _ County Oklahoma RESOURCES,INC SHL: 19-4N-5W 300' FSL-590' FWL Section 30 Township _ 4N Range 5W I.M. (OPERATOR) BHL-3: WELL: SANDY CREEK RANCH 3-30-19XHW 2641 2561' X: 2041665 X: 2036463 Y: 538258 Y: 538267 X: 2073261 Y: 538216 X: 2068059 X: 2039025 Y: 538226 Y: 538263 BHL-3 X: 2070620 Y: 538221 2647 2651 NENW X: 2041669 X: 2036466 Y: 535621 Y: 535607 X: 2073265 X: 2068062 Y: 535565 Y: 535579 2650 2646 SE SW X: 2039031 Y: 532966 X: 2070627 Y: 532925 X: 2041672 X: 2036470 **₩-X-1** Y: 532957 Y: 532975 X: 2073268 X: 2068065 Y: 532933 **₩**-X-5 Y: 532915 GPS DATUM NAD-83 NAD-27 2646, 2646 NE NW OK SOUTH ZONE US FEET SCALE: 1" = 1250 **₩**-X-4 X: 2041677 X: 2036473 Y: 530329 Y: 530312 3.0 X: 2073273 X: 2068068 Y: 530270 Y: 530287 SW 2646, 2646, SE **₩-X-3** (W)-X-2 590' FWL X: 2039039 Y: 527674 X: 2070635 Y: 527633 X: 2041682 X: 2036476 Y: 527666 Y: 527683 X: 2073278 Y: 527624 X: 2068071 Y: 527641 300' FSL CURRENT REV.: 0 2564 2643' Date Drawn: 01-07-21

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:

1, TYLER J. WILLIS 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.1985

DATE