API NUMBER: 051 24803

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

Approval Date:	09/16/2020	
Expiration Date:	03/16/2022	

Multi Unit Oil & Gas

#### **PERMIT TO DRILL**

WELL LOCATION:	Section: 03	Township: 3N	Range: 5W	County:	SPADY				
	SE SW SW								
SPOT LOCATION.	3E 3W 3W		M QUARTER: FROM	SOUTH	FROM WEST				
		SEC	CTION LINES:	265	395				
Lease Name:	GOFF		Well No:	2-10-15X	HW	Well will be	265 feet from	n nearest unit o	r lease boundary.
Operator Name:	CONTINENTAL RESO	URCES INC	Telephone:	40523490	020; 4052349000;		ОТ	C/OCC Numbe	er: 3186 0
CONTINENTA	RESOURCES II	NC			WAYNE AND B	ETTY AULD			
PO BOX 26887	0				2205 COUNTY	ROAD 1560			
OKLAHOMA C	ITY	OK 73126-8	8870		RUSH SPRING		OK	73082	
	,	OK 70120 C	,0,10		KOSIT SEKING	3	OK	73002	
Formation(s)	(Permit Valid for L	isted Formations 0	Only):						
Name		Code	Depth						
1 MISSISSIPPIA	N	359MSSP	14688						
2 SYCAMORE		352SCMR	14870						
3 WOODFORD		319WDFD	15150						
4 HUNTON		269HNTN	15375						
Spacing Orders: 1	35087		Location Excep	otion Order	No Exceptions		Increased D	ensity Orders:	No Density Orders
1	35688								
3	95166								
Pending CD Numbers	: 202001475						Sį	pecial Orders:	No Special Orders
	202001478								
	202001472								
	202001473								
					.=	5 4			F14 570
Total Depth: 25	Ground	Elevation: 1286	Surface (	Casing:	1500	Depth t	o base of Treatab	e Water-Bearing	FM: 570
							Deep sur	face casing h	nas been approved
Under F	ederal Jurisdiction: No	)			Approved Method fo	r disposal of Drilli	ing Fluids:		
	upply Well Drilled: No				D. One time land appl	-	_	PERMI	T NO: 20-37399
Surface \	Vater used to Drill: Ye	s			H. (Other)	· ·	SEE MEMO		
	4 <b>.</b>					( B); C			
PIT 1 INFORM		Classed Creaters Marris Ct	ant Dita		_	y of Pit: C			
	System: CLOSED C	Closed System Means St	eei Mis		Liner not required fo	or Category: C Ition is: NON HS	• •		

Is depth to top of ground water greater than 10ft below base of pit? Y

Within 1 mile of municipal water well? N  $\label{eq:Wellhead Protection Area?} \ N$ 

is not located in a Hydrologically Sensitive Area.

Pit

**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 <u>is not</u> located in a Hydrologically Sensitive Area.

Pit Location is: NON HSA
Pit Location Formation: CHICKASHA

**MULTI UNIT HOLE 1** 

Section: 15 Township: 3N Range: 5W Total Length: 9885

County: GRADY Measured Total Depth: 25351

Spot Location of End Point: S2 SW SW SW True Vertical Depth: 15592

Feet From: SOUTH 1/4 Section Line: 30 End Point Location from
Feet From: WEST 1/4 Section Line: 330 Lease,Unit, or Property Line: 30

NOTES:

NOTES:	
Category	Description
DEEP SURFACE CASING	9/9/2020 - 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	9/9/2020 - GC2 - OCC 165:10-3-10 REQUIRES:
	1) PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS FOR HORIZONTAL WELLS, NOTICE GIVEN FIVE BUSINESS DAYS IN ADVANCE TO OFFSET OPERATORS WITH WELLS COMPLETED IN THE SAME COMMON SOURCE OF SUPPLY WITHIN 1/2 MILE;
	2) WITH NOTICE ALSO GIVEN 48 HOURS IN ADVANCE OF HYDRAULIC FRACTURING ALL WELLS TO BOTH THE OCC CENTRAL OFFICE AND LOCAL DISTRICT OFFICES, USING THE "FRAC NOTICE FORM" FOUND AT THE FOLLOWING LINK: OCCEWEB.COM/OG/OGFORMS.HTML; AND,
	3) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS TO BE REPORTED TO FRACFOCUS WITHIN 60 DAYS AFTER THE CONCLUSION THE HYDRAULIC FRACTURING OPERATIONS, USING THE FOLLOWING LINK: FRACFOCUS.ORG
MEMO	9/9/2020 - GC2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
PENDING CD - 202001472	9/14/2020 - GB1 - 10-3N-5W X185087/185688 WDFD 4 WELLS NO OP NAMED REC 9/15/2020 (MILLER)
PENDING CD - 202001473	9/14/2020 - GB1 - 15-3N-5W X185087/185688 WDFD 4 WELLS NO OP NAMED REC 9/15/2020 (MILLER)
PENDING CD - 202001475	9/14/2020 - GB1 - (I.O.) 10 & 15-3N-5W EST MULTIUNIT HORIZONTAL WELL X185087/185688 MSSP, WDFD, HNTN 10-3N-5W X395166 SCMR 15-3N-5W X185087/185688 WDFD, HNTN 15-3N-5W (MSSP, SCMR, HNTN ADJACENT COMMON SOURCES OF SUPPLY TO WDFD) 50% 10-3N-5W 50% 15-3N-5W NO OP NAMED REC 9/15/2020 (MILLER)
PENDING CD - 202001478	9/14/2020 - GB1 - (I.O.) 10 & 15-3N-5W X185087/185688 MSSP, WDFD, HNTN 10-3N-5W X395166 SCMR 15-3N-5W X185087/185688 WDFD, HNTN 15-3N-5W COMPL INT (10-3N-5W) NCT 150' FNL, NCT 0' FSL, NCT 330' FWL COMPL INT (15-3N-5W) NCT 0' FNL, NCT 150' FSL, NCT 330' FWL NO OP NAMED REC 9/15/2020 (MILLER)

SPACING - 185087	9/14/2020 - GB1 - (640) 10 & 15-3N-5W EXT 171539 HNTN, OTHERS 10 & 15-3N-5W EST MSSP, OTHERS 10-3N-5W EST WDFD, OTHERS 15-3N-5W
SPACING - 185688	9/14/2020 - GB1 - NPT PARAGRAPH 1 OF #185087 TO CORRECT COUNTY TO GRADY COUNTY
SPACING - 395166	9/14/2020 - GB1 - (640) 15-3N-5W EXT 390385 SCMR

EXHIBIT: <u>A (1 of 4)</u>

SHEET: 8.5x11

SHL:

3-3N-5W

BHL-2: 15-3N-5W

BHL-3: 15-3N-5W

WELL PAD ID: 8649B758-F84C-985F-2273-7162D3CAE8C7 W2-ID: 04GKRJE9TW

W3-ID: O4GKRI3EQW

## COVER SHEET

#### CONTINENTAL RESOURCES, INC.

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

Section _		3NRange_	<u>5W</u> I.M.	W2	GOFF 2-10-15XHW
County _	GRADY	State	ОК	W3	GOFF 3-10-15XHW
Operator	CONTINENTAL	RESOURCES,	INC.		

		NAD-	-83					
POINT	WELL NAME	NORTHING	EASTING	LATITUDE LONGITUDE	LATITUDE LONGITUDE		EXISTING ELEVATION	DESIGN ELEVATION
W2	GOFF 2-10-15XHW	517415	2052646	34° 45′ 17.23″ -97° 43′ 11.50″	34.754786 -97.719862	265' FSL / 395' FWL (SW/4 SEC 3)	1285.50	1286,33'
LP-2	LANDING POINT	517100	2052581	34" 45" 14.11" -97" 43" 12.30"	34,753920 -97,720083	50' FNL / 330' FWL (NW/4 SEC 10)		
8HL-2	BOTTOM HOLE LOCATION	506813	2052564	34' 43' 30,38" -97' 43' 12,85"	34.725105 -97.720236	30' FSL / 330' FWL (SW/4 SEC 15)	·	<b>→</b> →
W3	GOFF 3-10-15XHW	517415	2052676	34' 45' 17.23" -97' 43' 11.14"	34.754786 97.719762	265' FSL / 425' FWL (SW/4 SEC 3)	1285.43	1286.33
LP-3	LANDING POINT	517102	2053505	34" 45" 14.10" -97" 43" 01.22"	34.753917 97.717007	50' FNL / 1254' FWL (NW/4 SEC 10)		
вн∟⊸з	BOTTOM HOLE LOCATION	506615	2053488	34' 43' 30.37" 97' 43' 01.78"	34.725104 97.717161	30' FSL / 1254' FWL (SW/4 SEC 15)		
X-1	OWENS #1-10	513195	2056218	34' 44' 35,38" -97' 42' 28,85"	34,743161 97,708013	10-3N-5W:   TD: 15,585'   1320' FSL / 1329' FEL	<b></b>	
X2	AULD #1-10H	512125	2056554	34" 44" 24.79" -97" 42" 24.85"	34.740220 -97.705902	10-3N-5W:   TD: 19,847'   250' FSL / 990' FEL	+	
X3	WILSON #1H-3	516606	2056894	34" 45' 09.10" 97' 42' 20.62"	34.752529 -97.705729	10-3N-5W:   TD: 20,307'   550' FNL / 660' FEL		
X-4	FRIZZELL #1-10H	512122	2055179	34' 44' 24.80" 97' 42' 41.32"	34.740222 -97.711479	10-3N-5W:   TD: 18,967'   250' FSL / 2365' FEL		
X5	WILSON #3-5-3-34-16H	516755	2055234	34° 45′ 10,62″ -97° 42′ 40,51″	34.752950 97.711253	10-3N-5W:   TD: 25,769'   400' FNL / 2320' FEL		
X6	WILSON #3-5-3-34-14H	516715	2055234	34° 45′ 10,23″ -97° 42′ 40.51″	34.752840 -97.711254	10-3N-5W:   TD: 25,685'   440' FNL / 2320' FEL	AAM AAA	
X-7	AULD #2H-34X	516725	2056179	34° 45' 10,31° -97' 42' 29,19"	34,752863 -97,708108	10-3N-5W:   TD: 18,759'   430' FNL / 1375' FEL	<del></del>	
8X	WILSON #3-5-3-34-20H	516735	2055234	34° 45′ 10.42″ -97° 42′ 40.51″	34.752895 97.711253	10-3N-5W:   TD: 25,130*   420* FNL / 2320* FEL		
X-9	GOFF #11510XH	506842	2055482	34° 43′ 32.53° -97° 42′ 25.90°	34.725704 97.707195	15-3N-5W:   TD: 25,410'   250' FSL / 1060' FEL		
X-10	SCOTT TRUST #1-15H	511658	2055134	34° 44′ 20.21″ -97° 42′ 41.89″	34.738948 -97.711635	153N5W:   TD: 18,007'   214' FNL / 2410' FEL		
X11	VINSON #2-22X27H	506776	2053074	34° 43° 31.98° -97° 43° 06.73°	34,725550 -97.718536	15-3N-5W:   TD: 26,298'   192' FSL / 840' FWL	***	
X-12	VINSON #3-22X27H	506776	2053094	34" 43' 31.98" -97' 43' 06.49"	34.725550 -97.718469	15-3N-5W:   TD: 26,260'   192' FSL / 860' FWL		****
X13	VINSON #3R-22X27H	506776	2053134	34° 43° 31.98° -97° 43° 06.01″	34.725550 -97.718336	153N5W:   TD: 26,260'   192' FSL / 900' FWL		***

Certificate of Authorization No. 7318



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

	REVISIONS												
	No.	DATE	STAKED	BY	DESCRIPTION	COMMENTS							
	00	8-26-20	****20	HDG	ISSUED FOR APPROVAL								
ו													

EXHIBIT: <u>A (2 of 4)</u>

SHEET: 8.5x11

SHL:

3 - 3N - 5W

BHL-2: <u>15-3N</u>-5W

BHL-3: 15-3N-5W



WELL PAD ID: 86498758-F84C-985F-2273-7162D3CAE8C7

W2-ID: O4GKRJE9TW

W3-ID: O4GKRI3EQW

# COVER SHEET CONTINUED...

## CONTINENTAL RESOURCES, INC.

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

Section	3 Township	3N Range 5W I.M.	W2:	GOFF 2-10-15XHW
County	GRADY	State OK	W3:	GOFF 3-10-15XHW

Operator \_\_\_\_\_CONTINENTAL RESOURCES, INC.

		NAD-	-27					
POINT	WELL NAME	NORTHING	EASTING	LATITUDE LONGITUDE	LATITUDE LONGITUDE		EXISTING ELEVATION	DESIGN ELEVATION
W2 :	GOFF 2-10-15XHW	517374	2084242	34° 45′ 16,96″ -97° 43′ 10,38″	34.754711 -97.719550	265' FSL / 395' FWL (SW/4 SEC 3)	1285.50	1286.33
LP-2	LANDING POINT	517058	2084176	34" 45' 13.84" -97' 43' 11.18"	34.753B45 97.719771	50' FNL / 330' FWL (NW/4 SEC 10)		
BHL-2	BOTTOM HOLE LOCATION	506571	2084159	34" 43" 30,11" -97" 43" 11.73"	34.725030 97.719924	30' FSL / 330' FWL (SW/4 SEC 15)		
₩3	GOFF 3-10-15XHW	517374	2084272	34' 45' 16.96" -97' 43' 10.02"	34.754711 -97.719450	265' FSL / 425' FWL (SW/4 SEC 3)	1285.43	1286.33
LP-3	LANDING POINT	517060	2085100	34' 45' 13.83" 97' 43' 00.10"	34.753843 97.716695	50' FNL / 1254' FWL (NW/4 SEC 10)		
BHL-3	BOTTOM HOLE LOCATION	506573	2085083	34° 43′ 30,10″ -97′ 43′ 00.66″	34.725029 97.716849	30' FSL / 1254' FWL (SW/4 SEC 15)		
X-1	OWENS #1-10	513153	2087813	34° 44° 35,11° -97° 42′ 27,73°	34.743086 -97.707702	10-3N-5W:   TD: 15,585'   1320' FSL / 1329' FEL		
X-2	AULD #1-10H	512084	2088150	34° 44° 24.52° -97° 42° 23.73°	34.740145 -97.706591	10-3N-5W:   TD: 19,847'   250' FSL / 990' FEL		
X-3	WILSON #1H-3	516564	2088489	34° 45° 08.84° -97° 42° 19,50°	34.752454 -97.705418	10-3N-5W:   TD: 20,307'   550' FNL / 660' FEL		
X-4	FRIZZELL #1-10H	512080	2086775	34' 44' 24.53" 97' 42' 40.20"	34,740147 97,711168	10-3N-5W:   TD: 18,967'   250' FSL / 2365' FEL		
X-5	WILSON #3-5-3-34-16H	516713	2086830	34' 45' 10.35" -97' 42' 39.39"	34.752876 -97.710942	10-3N-5W:   TD: 25,769'   400' FNL / 2320' FEL		
X6	WILSON #3-5-3-34-14H	516673	2086829	34' 45' 09,96" -97' 42' 39.39"	34.752766 -97.710942	10-3N-5W:   TD: 25,685'   440' FNL / 2320' FEL		
X-7	AULD #2H-34X	516684	2087774	34" 45" 10.04" -97" 42" 28.07"	34,752788 -97.707795	10-3N-5W:   TD: 18,759'   430' FNL / 1375' FEL		
x-8	WILSON #3-5-3-34-20H	516693	2086829	34' 45' 10.15" 97' 42' 39.39"	34,752821 -97,710942	10-3N-5W:   TD: 25,130'   420' FNL / 2320' FEL		
X-9	GOFF #115-10XH	506800	2088077	34° 43′ 32.26″ 97° 42′ 24.78″	34.725628 -97.706884	15-3N-5W:   TD: 25,410'   250' FSL / 1060' FEL		
X-10	SCOTT TRUST #1-15H	511616	2086729	34' 44' 19.94" -97' 42' 40.77"	34.738873 -97.711324	15-3N-5W:   TD: 18,007'   214' FNL / 2410' FEL		
X-11	VINSON #2-22X27H	506734	2084670	34' 43' 31.71" -97' 43' 05.61"	34.725474 -97.718224	15-3N-5W:   TD: 26,298'   192' FSL / 840' FWL		
X-12	VINSON #3-22X27H	506735	2084690	34° 43′ 31.71″ 97° 43′ 05.37″	34,725474 -97,718158	15-3N-5W:   TD: 28,260'   192' FSL / 860' FWL		
X-13	VINSON #3R-22X27H	506735	2084730	34" 43" 31.71" -97" 43" 04.89"	34.725474 -97.718025	15-3N-5W:   7D: 26,260'   192' FSL / 900' FWL		

Certificate of Authorization No. 7318



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

CURRENT REV.: 0

PETRO LAND SERVICES SOUTH, LLC Continental EXHIBIT: A (3 of 4) 14612 HERTZ QUAIL SPRINGS PKWY, OKLA. CITY, OKLA. 73134 \* OFFICE (405) 212-3108 Certificate of Authorization No. 7318 8.5x14 SHEET: \_\_ CONTINENTAL 3-3N-5W **GRADY** SHL: \_ County Oklahoma RESOURCES, INC 3 Township 3N Range 5W I.M. 265' FSL-395' FWL Section 15-3N-5W (OPERATOR) BHL-2: 03 WELL: GOFF 2-10-15XHW SE SW 2653 395' X: 2057555 Y: 517157 X: 2052251 Y: 517149 X: 2089150 X: 2083846 X: 2054903 Y: 517115 Y: 517108 Y: 517154 **₩**-X-3 X: 2086499 Y: 517113 2638 NE NW X: 2057550 X: 2052249 Y: 514519 Y: 514507 X: 2089145 X: 2083845 Y: 514477 Y: 514466 SE **∭**−X-1 SW X: 2054896 Y: 511872 X: 2086491 Y: 511830 **₩**-X-4 **(₩)**-X-2 X: 2057544 X: 2052247 Y: 511878 Y: 511866 X: 2089139 X: 2083843 **(** X-10 Y: 511836 Y: 511824 GPS DATUM NAD-83 NAD-27 OK SOUTH ZONE NE NW US FEET SCALE: 1" = 1250'X: 2057543 X: 2052241 Y: 509236 Y: 509224 X: 2089138 X: 2083836 Y: 509194 Y: 509182 SE SW X: 2054888 Y: 506588 X: 2086483 **₩**-X-9 Y: 506547 X: 2057541 X: 2052234

2654

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.

2654

#### CERTIFICATE:

Y: 506582

X: 2083829

Y: 506541

I, 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.

-BHL-2



Y: 506595

X; 2089137

Y: 506553

CURRENT REV.: 0

Date Drawn: 8-26-20