

API NUMBER: 051 24810

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

Approval Date: 11/05/2020

Expiration Date: 05/05/2022

Multi Unit

Oil & Gas

## PERMIT TO DRILL

WELL LOCATION: Section: 14 Township: 3N Range: 5W County: GRADY

SPOT LOCATION: ☐ SW ☐ NW ☐ NE ☐ NE FEET FROM QUARTER: FROM NORTH FROM EAST  
SECTION LINES: 400 1254

Lease Name: LAMBAKIS Well No: 6-11-2XHW Well will be 400 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

FREDDY JOE DRENNAN & DORIS MARIE DRENNAN  
4472 COUNTY STREET 2980  
LINDSAY OK 73052

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

	Name	Code	Depth
1	MISSISSIPPIAN	359MSSP	14550
2	WOODFORD	319WDFD	14580
3	HUNTON	269HNTN	15082

Spacing Orders: 185087  
185688  
715169

Location Exception Orders: 715165

Increased Density Orders: 715159  
715161

Pending CD Numbers: No Pending

Working interest owners' notified: \*\*\*

Special Orders: No Special Orders

Total Depth: 25251

Ground Elevation: 1243

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 390

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: 20-37428

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

### 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: 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.

## MULTI UNIT HOLE 1

Section: 2	Township: 3N	Range: 5W	Meridian: IM	Total Length: 10076
County: GRADY				Measured Total Depth: 25251
Spot Location of End Point: NW	NW	NE	NE	True Vertical Depth: 15200
Feet From: <b>NORTH</b>	1/4 Section Line: 30			End Point Location from
Feet From: <b>EAST</b>	1/4 Section Line: 1254			Lease, Unit, or Property Line: 30

## NOTES:

Category	Description
DEEP SURFACE CASING	[10/14/2020 - 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	[10/14/2020 - 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 MILE;  2) WITH NOTICE ALSO GIVEN 5 DAYS 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: <a href="http://OCCEWEB.COM/OG/OGFORMS.HTML">OCCEWEB.COM/OG/OGFORMS.HTML</a> ; 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: <a href="http://FRACFOCUS.ORG">FRACFOCUS.ORG</a>
INCREASED DENSITY – 715159 (202001587)	[11/5/2020 - GB6] - 2-3N-5W X185087/185688 WDFD 4 WELLS CONTINENTAL RESOURCES, INC. 11/04/2020
INCREASED DENSITY – 715161 (202001589)	[11/5/2020 - GB6] - 11-3N-5W X185087/185688 WDFD 4 WELLS CONTINENTAL RESOURCES, INC. 11/04/2020
LOCATION EXCEPTION – 715165 (202001593)	[11/5/2020 - GB6] - (I.O.) 2 & 11 -3N-5W X185087/185688 MSSP, WDFD, HNTN X165:10-3-28(C)(2)(B) MAY BE CLOSER THAN 600' TO VINSON 1H-14 (API# 3505123610), VINSON 2H-14 (API# 3505123685), CARSON 1-2H (API# 3505123582), LAMBAKIS 1-11H (API# 3505123542) COMPL. INT. (11-3N-5W) NCT 150' FSL, NCT 0' FNL, NCT 660' FEL COMPL. INT. (2-3N-5W) NCT 0' FSL, NCT 150' FNL, NCT 660' FEL CONTINENTAL RESOURCES, INC. 11/04/2020
MEMO	[10/14/2020 - GC2] - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
SPACING – 185087	[11/5/2020 - GB6] - (640) 2, 11 -3N-5W EXT 171539 HNTN, OTHERS EST MSSP, WDFD, OTHERS
SPACING – 185688	[11/5/2020 - GB6] - NPT 185087 TO CORRECT COUNTY DESCRIBED FROM MCCLAIN TO GRADY
SPACING – 715169 (202001597)	[11/5/2020 - GB6] - (I.O.) 2 & 11 -3N-5W EST MULTIUNIT HORIZONTAL WELL X185087/185688 MSSP, WDFD, HNTN (MSSP, HNTN ADJACENT COMMON SOURCES OF SUPPLY TO WDFD) 50% 2-3N-5W 50% 11-3N-5W CONTINENTAL RESOURCES, INC. 11/04/2020
WATERSHED STRUCTURE	[10/14/2020 - GC2] - WELL WITHIN 1/2 MILE OF AN OKLAHOMA CONSERVATION COMMISSION WATERSHED STRUCTURE. CONTACT THE LOCAL CONSERVATION DISTRICT OFFICE AT (405) 224-0523 PRIOR TO DRILLING

EXHIBIT: A (1 of 2)  
 SHEET: 8.5x11  
 SHL: 14-3N-5W  
 BHL-6: 2-3N-5W



WELL PAD ID:  
 25C7432C-039D-2D62-9C9D-755545886CC0  
 W6-ID: 05GINE214C

## COVER SHEET

### CONTINENTAL RESOURCES, INC.

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

Section 14 Township 3N Range 5W I.M. W6: LAMBAKIS 6-11-2XHW  
 County GRADY State OK  
 Operator CONTINENTAL RESOURCES, INC.

NAD-83							EXISTING ELEVATION	DESIGN ELEVATION
POINT	WELL NAME	NORTHING	EASTING	LATITUDE LONGITUDE	LATITUDE LONGITUDE			
W6	LAMBAKIS 6-11-2XHW	511482	2061584	34° 44' 18.28" -97° 41' 24.60"	34.738410 -97.690168	400' FNL / 1254' FEL (NE/4 SEC 14)	1242.48'	1243.18'
LP-6	LANDING POINT	511932	2061583	34° 44' 22.73" -97° 41' 24.59"	34.738647 -97.690164	50' FSL / 1254' FEL (SE/4 SEC 11)	--	--
BHL-6	BOTTOM HOLE LOCATION	522418	2061577	34° 46' 06.46" -97° 41' 24.28"	34.768461 -97.690077	30' FNL / 1254' FEL (NE/4 SEC 2)	--	--
X-1	CARSON #1-2H	517399	2062483	34° 45' 16.78" -97° 41' 13.60"	34.754661 -97.687112	2-3N-5W:   TD: 19,552'   235' FSL / 350' FEL	--	--
X-2	SWEET #1-2H	517504	2061030	34° 45' 17.86" -97° 41' 31.01"	34.754961 -97.691948	2-3N-5W:   TD: 17,768'   342' FSL / 1803' FEL	--	--
X-3	SHERRELL #1	515178	2058211	34° 44' 54.94" -97° 42' 04.89"	34.748595 -97.701358	11-3N-5W:   TD: UNKNOWN'   1979' FNL / 660' FWL	--	--
X-4	LAMBAKIS #1-11H	512078	2062487	34° 44' 24.14" -97° 41' 13.75"	34.740040 -97.687154	11-3N-5W:   TD: 19,728'   195' FSL / 350' FWL	--	--
X-5	ANNE #1-11H	512092	2061308	34° 44' 24.32" -97° 41' 27.88"	34.740089 -97.691078	11-3N-5W:   TD: 18,154'   210' FSL / 1529' FEL	--	--

NAD-27							EXISTING ELEVATION	DESIGN ELEVATION
POINT	WELL NAME	NORTHING	EASTING	LATITUDE LONGITUDE	LATITUDE LONGITUDE			
W6	LAMBAKIS 6-11-2XHW	511440	2093179	34° 44' 18.01" -97° 41' 23.49"	34.738335 -97.689857	400' FNL / 1254' FEL (NE/4 SEC 14)	1242.48'	1243.18'
LP-6	LANDING POINT	511890	2093179	34° 44' 22.46" -97° 41' 23.47"	34.739572 -97.689854	50' FSL / 1254' FEL (SE/4 SEC 11)	--	--
BHL-6	BOTTOM HOLE LOCATION	522377	2093173	34° 46' 06.19" -97° 41' 23.16"	34.768387 -97.689766	30' FNL / 1254' FEL (NE/4 SEC 2)	--	--
X-1	CARSON #1-2H	517357	2094079	34° 45' 16.51" -97° 41' 12.48"	34.754586 -97.686801	2-3N-5W:   TD: 19,552'   235' FSL / 350' FEL	--	--
X-2	SWEET #1-2H	517462	2092626	34° 45' 17.59" -97° 41' 29.89"	34.754887 -97.691637	2-3N-5W:   TD: 17,768'   342' FSL / 1803' FEL	--	--
X-3	SHERRELL #1	515136	2089807	34° 44' 54.67" -97° 42' 03.77"	34.748520 -97.701047	11-3N-5W:   TD: UNKNOWN'   1979' FNL / 660' FWL	--	--
X-4	LAMBAKIS #1-11H	512036	2094083	34° 44' 23.87" -97° 41' 12.64"	34.739965 -97.686844	11-3N-5W:   TD: 19,728'   195' FSL / 350' FWL	--	--
X-5	ANNE #1-11H	512050	2092904	34° 44' 24.05" -97° 41' 26.76"	34.740013 -97.690768	11-3N-5W:   TD: 18,154'   210' FSL / 1529' FEL	--	--

#### REVISIONS

No.	DATE	STAKED	BY	DESCRIPTION	COMMENTS
00	9-14-20	**--**--20	HOG	ISSUED FOR APPROVAL	--

Certificate of Authorization No. 7318



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

Oklahoma PLS No.1985      DATE