

API NUMBER: 051 24809

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: FEET FROM QUARTER: FROM NORTH FROM EAST
SECTION LINES: 350 2260

Lease Name: LAMBAKIS Well No: 5-11-2XHW Well will be 350 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

KLINT ALDEN PARKER & BRANDEN KYLE PARKER
PO BOX 412
MARLOW OK 73055

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

	Name	Code	Depth
1	MISSISSIPPIAN	359MSSP	14580
2	WOODFORD	319WDFD	14880
3	HUNTON	269HNTN	15112

Spacing Orders: 185087 Location Exception Orders: 715164 Increased Density Orders: 715159
185688 715161
715168

Pending CD Numbers: No Pending

Working interest owners' notified: ***

Special Orders: No Special Orders

Total Depth: 25351 Ground Elevation: 1219

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 380

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: 20-37427
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: 25351
Spot Location of End Point: NE	NW	NW	NE	True Vertical Depth: 15200
Feet From: NORTH	1/4 Section Line: 30			End Point Location from
Feet From: EAST	1/4 Section Line: 2178			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: 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
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 – 715164 (202001592)	[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 2H-14 (API# 3505123685), VINSON 3H-14 (API# 3505123686), AND/OR PROPOSED LAMBAKIS 4-11-2XH COMPL. INT. (11-3N-5W) NCT 150' FSL, NCT 0' FNL, NCT 1320' FEL COMPL. INT. (2-3N-5W) NCT 0' FSL, NCT 150' FNL, NCT 1320' 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 – 715168 (202001596)	[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 3)
SHEET: 8.5x14
SHL: 14-3N-5W
BHL-4: 2-3N-5W
BHL-5: 2-3N-5W



WELL PAD ID:
6E75EBFB-B50F-97E7-C865-A92CD885A9A9
W4-ID: 05GINDR2SC
W5-ID: 05GINDT5ZC

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. W4: LAMBAKIS 4-11-2XHW
County GRADY State OK W5: LAMBAKIS 5-11-2XHW
Operator CONTINENTAL RESOURCES, INC.

NAD-83							
POINT	WELL NAME	NORTHING	EASTING	LATITUDE LONGITUDE	LATITUDE LONGITUDE	EXISTING ELEVATION	DESIGN ELEVATION
W4	LAMBAKIS 4-11-2XHW	511531	2080548	34° 44' 18.79" N -97° 41' 37.01" W	34.738554 -97.693515	350' FNL / 2290' FEL (NE/4 SEC 14)	1219.30'
LP-4	LANDING POINT	511930	2059722	34° 44' 22.77" N -97° 41' 48.80" W	34.738658 -97.696360	50' FSL / 2178' FWL (SW/4 SEC 11)	---
BHL-4	BOTTOM HOLE LOCATION	522412	2059721	34° 46' 08.45" N -97° 41' 46.53" W	34.768458 -97.696259	30' FNL / 2178' FWL (NW/4 SEC 2)	---
W5	LAMBAKIS 5-11-2XHW	511531	2080578	34° 44' 18.79" N -97° 41' 36.85" W	34.738554 -97.693515	350' FNL / 2280' FEL (NE/4 SEC 14)	1219.32'
LP-5	LANDING POINT	511931	2060659	34° 44' 22.75" N -97° 41' 35.86" W	34.738653 -97.693240	50' FSL / 2178' FEL (SE/4 SEC 11)	---
BHL-5	BOTTOM HOLE LOCATION	522415	2060653	34° 46' 08.45" N -97° 41' 35.35" W	34.768459 -97.693154	30' FNL / 2178' FEL (NE/4 SEC 2)	---
X-1	CARSON #1-2H	517399	2082483	34° 45' 18.78" N -97° 41' 13.60" W	34.754681 -97.687112	2-3N-5W: TD: 19,552' 235' FSL / 350' FEL	---
X-2	SWEET #1-2H	517504	2061030	34° 45' 17.88" N -97° 41' 31.01" W	34.754861 -97.691948	2-3N-5W: TD: 17,768' 342' FSL / 1803' FEL	---
X-3	SHERRELL #1	515178	2058211	34° 44' 54.94" N -97° 42' 04.89" W	34.748595 -97.701358	11-3N-5W: TD: UNKNOWN' 1979' FNL / 660' FWL	---
X-4	LAMBAKIS #1-11H	512078	2082487	34° 44' 24.14" N -97° 41' 13.75" W	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" N -97° 41' 27.88" W	34.740089 -97.691078	11-3N-5W: TD: 18,154' 210' FSL / 1529' FEL	---

NAD-27							
POINT	WELL NAME	NORTHING	EASTING	LATITUDE LONGITUDE	LATITUDE LONGITUDE	EXISTING ELEVATION	DESIGN ELEVATION
W4	LAMBAKIS 4-11-2XHW	511489	2092143	34° 44' 18.52" N -97° 41' 35.90" W	34.738479 -97.693304	350' FNL / 2290' FEL (NE/4 SEC 14)	1219.30'
LP-4	LANDING POINT	511888	2091317	34° 44' 22.50" N -97° 41' 45.78" W	34.739583 -97.696050	50' FSL / 2178' FWL (SW/4 SEC 11)	---
BHL-4	BOTTOM HOLE LOCATION	522370	2091317	34° 46' 08.18" N -97° 41' 45.41" W	34.768383 -97.695947	30' FNL / 2178' FWL (NW/4 SEC 2)	---
W5	LAMBAKIS 5-11-2XHW	511489	2092173	34° 44' 18.52" N -97° 41' 35.54" W	34.738478 -97.693204	350' FNL / 2260' FEL (NE/4 SEC 14)	1219.32'
LP-5	LANDING POINT	511889	2092255	34° 44' 22.48" N -97° 41' 34.54" W	34.739578 -97.692929	50' FSL / 2178' FEL (SE/4 SEC 11)	---
BHL-5	BOTTOM HOLE LOCATION	522373	2092249	34° 46' 08.19" N -97° 41' 34.23" W	34.768385 -97.692843	30' FNL / 2178' FEL (NE/4 SEC 2)	---
X-1	CARSON #1-2H	517357	2094079	34° 45' 18.51" N -97° 41' 12.48" W	34.754586 -97.688801	2-3N-5W: TD: 19,552' 235' FSL / 350' FEL	---
X-2	SWEET #1-2H	517462	2092626	34° 45' 17.59" N -97° 41' 29.89" W	34.754887 -97.691637	2-3N-5W: TD: 17,768' 342' FSL / 1803' FEL	---
X-3	SHERRELL #1	515136	2089807	34° 44' 54.67" N -97° 42' 03.77" W	34.748520 -97.701047	11-3N-5W: TD: UNKNOWN' 1979' FNL / 660' FWL	---
X-4	LAMBAKIS #1-11H	512036	2094083	34° 44' 23.87" N -97° 41' 12.64" W	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" N -97° 41' 26.76" W	34.740013 -97.690768	11-3N-5W: TD: 18,154' 210' FSL / 1529' FEL	---

REVISIONS

No.	DATE	STAKED	BY	DESCRIPTION	COMMENTS
00	9-10-20	**---20	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 (3 of 3)
SHEET: 8.5x14
SHL: 14-3N-5W
BHL-5: 2-3N-5W

PETRO LAND SERVICES SOUTH, LLC

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

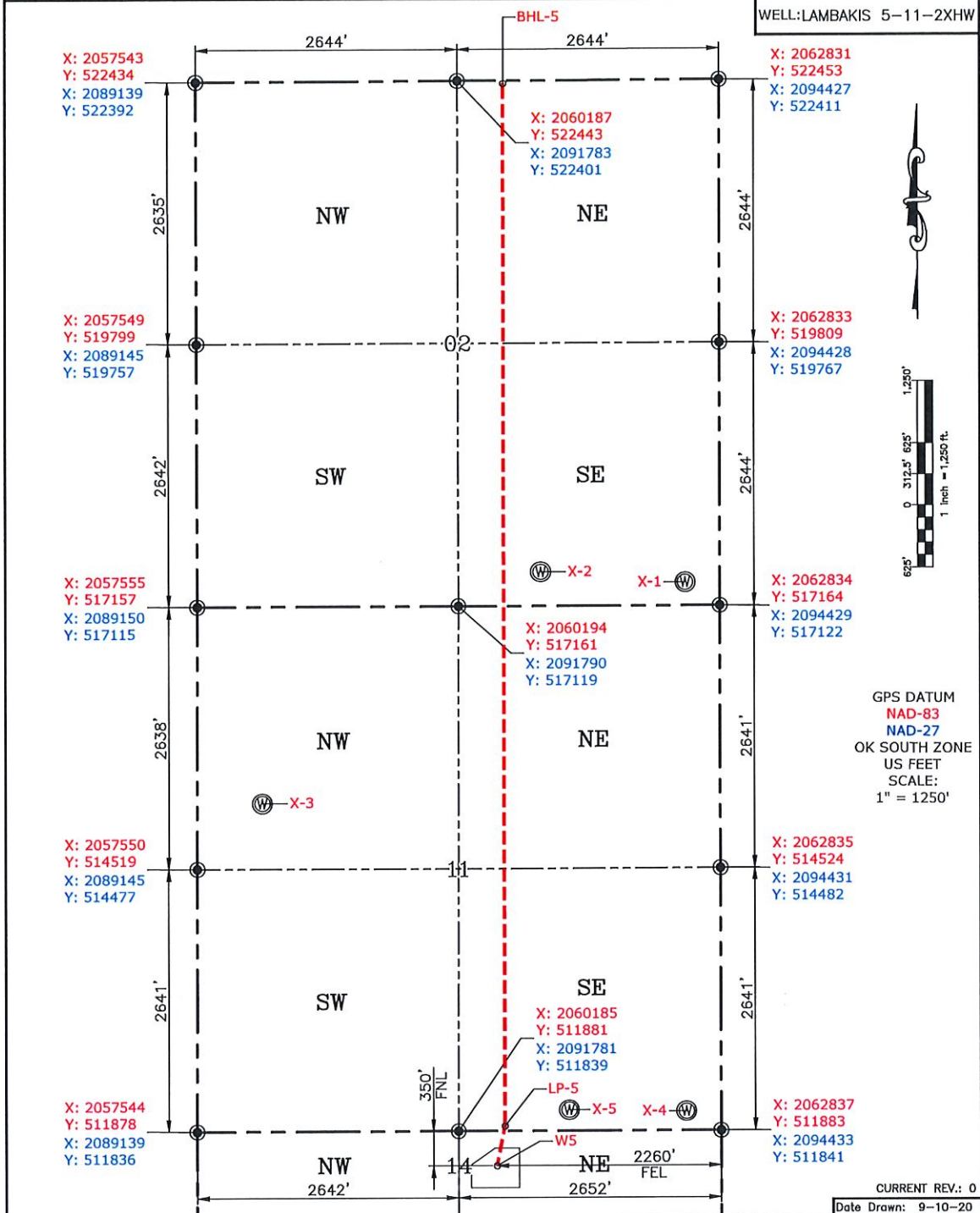
GRADY

County Oklahoma

350' FNL-2260' FEL Section 14 Township 3N Range 5W I.M.



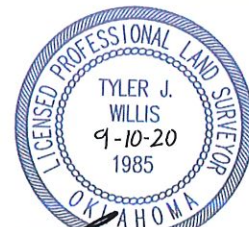
CONTINENTAL
RESOURCES, INC.
(OPERATOR)



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, 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