API NUMBER: 051 24792

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

Approval Date: 07/29/2020
Expiration Date: 01/29/2022

Multi Unit Oil & Gas

PERMIT TO DRILL

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

SPOT LOCATION: NW SW SW SE FEET FROM QUARTER: FROM **SOUTH** FROM **EAST**
SECTION LINES: **400** **2540**

Lease Name: **EULA MAE** **Well No:** **5-23-26XHW** **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 269000
OKLAHOMA CITY, OK 73126-9000

BRANDEN KYLE & CORTNEY PARKER
PO BOX 412
MARLOW OK 73055

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

	Name	Code	Depth
1	MISSISSIPPIAN	359MSSP	14683
2	WOODFORD	319WDFD	15086
3	HUNTON	269HNTN	15263

Spacing Orders: 171539
185087
185688

Location Exception Orders: No Exceptions

Increased Density Orders: No Density Orders

Special Orders: No Special Orders

Pending CD Numbers: 202001290
202001294
202001282
202001283

Total Depth: 25770 Ground Elevation: 1215 **Surface Casing: 1500** Depth to base of Treatable Water-Bearing FM: 330

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: 20-37384
H. 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: 26	Township: 3N	Range: 5W	Total Length: 10458
	County: GRADY		Measured Total Depth: 25770
Spot Location of End Point:	SE SW SW SE		True Vertical Depth: 15268
	Feet From: **SOUTH**	1/4 Section Line: 30	End Point Location from Lease,Unit, or Property Line: 30
	Feet From: **EAST**	1/4 Section Line: 2178	

Additional Surface Owner(s)	Address	City, State, Zip
BRANDEN KYLE & CORTNEY	PO BOX 412	MARLOW, OK 73055

NOTES:

Category	Description
HYDRAULIC FRACTURING	7/13/2020 - 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	7/13/2020 - GC2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
PENDING CD - 202001283	7/23/2020 - GB6 - (I.O.) 26-3N-5W X185087/185688 WDFD 5 WELLS NO OP. NAMED REC 07/27/2020 (PRESLAR)
PENDING CD – 202001282	7/23/2020 - GB6 - (I.O.) 23-3N-5W X185087/185688 WDFD 5 WELLS NO OP. NAMED REC 07/27/2020 (PRESLAR)
PENDING CD – 202001290	7/23/2020 - GB6 - (I.O.) 23 & 26 -3N-5W X185087/185688 MSSP, WDFD, HNTN 23-3N-5W X185087/185688 WDFD, HNTN** 26-3N-5W X171539 MSSDP*** 26-3N-5W X165:10-3-28(C)(2)(B) MAY BE CLOSER THAN 600' TO VINSON 2H-14 (API 05123685) AND/OR VINSON 3H-14 (API 05123686) AND/OR EULA MAE 4-23-26XHW AND/OR EULA MAE 6-26-23XHW COMPL. INT. (23-3N-5W) NCT 150’ FNL, NCT 0’ FSL, NCT 1320’ FEL COMPL. INT. (26-3N-5W) NCT 0’ FNL, NCT 150’ FSL, NCT 1320’ FEL NO OP. NAMED REC 07/27/2020 (PRESLAR) **S/B X185087/185688 WDFD 26-3N-5W ***S/B X171539 MSSDP, HNTN 26-3N-5W ALL TO BE CORRECTED IN (I.O.) PER ATTORNEY FOR OPERATOR
PENDING CD – 202001294	7/23/2020 - GB6 - (I.O.) 23 & 26 -3N-5W EST MULTIUNIT HORIZONTAL WELL X185087/185688 MSSP, WDFD, HNTN 23-3N-5W X185087/185688 WDFD, HNTN** 26-3N-5W X171539 MSSDP*** 26-3N-5W (MSSP, MSSDP, HNTN ADJACENT COMMON SOURCES OF SUPPLY TO WDFD) 50% 23-3N-5W 50% 26-3N-5W CONTINENTAL RESOURCES, INC. REC 07/27/2020 (PRESLAR) **S/B X185087/185688 WDFD 26-3N-5W ***S/B X171539 MSSDP, HNTN 26-3N-5W ALL TO BE CORRECTED IN (I.O.) PER ATTORNEY FOR OPERATOR

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.

SPACING – 171539	7/23/2020 - GB6 - (640) 26-3N-5W EXT 163830 MSSDP, OTHERS EXT OTHER EXT 146081 HNTN, OTHERS EXT OTHER
SPACING – 185087	7/23/2020 - GB6 - (640) 23, 26 -3N-5W EXT 171539 HNTN, OTHERS 23-3N-5W EST MSSP, OTHERS 23-3N-5W EST WDFD, OTHER
SPACING – 185688	7/23/2020 - GB6 - NPT 185087 TO CORRECT DESCRIPTION OF COUNTY FROM MCCLAIN TO GRADY

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.

EXHIBIT: A (1 of 4)
SHEET: 8.5x11
SHL: 14-3N-5W
BHL-4: 26-3N-5W
BHL-5: 26-3N-5W

Continental RESOURCES

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.

County GRADY State OK

Operator CONTINENTAL RESOURCES, INC.

W4: EULA MAE 4-23-26XHW

W5: EULA MAE 5-23-26XHW

NAD-83

POINT	WELL NAME	NORTHING	EASTING	LATITUDE LONGITUDE	LATITUDE LONGITUDE		EXISTING ELEVATION	DESIGN ELEVATION
W4	EULA MAE 4-23-26XHW	506990	2060292	34° 43' 33.89" -97° 41' 40.25"	34.726080 -97.694514	370' FSL / 2540' FEL (SE/4 SEC 14)	1213.10'	1215.34'
LP-4	LANDING POINT	506566	2059720	34° 43' 29.71" -97° 41' 47.12"	34.724919 -97.696422	50' FNL / 2178' FWL (NW/4 SEC 23)	--	--
BHL-4	BOTTOM HOLE LOCATION	496054	2059756	34° 41' 45.72" -97° 41' 47.06"	34.696034 -97.696406	30' FSL / 2178' FWL (SW/4 SEC 26)	--	--
W5	EULA MAE 5-23-26XHW	507020	2060292	34° 43' 34.18" -97° 41' 40.25"	34.726162 -97.694514	400' FSL / 2540' FEL (SE/4 SEC 14)	1211.56'	1215.34'
LP-5	LANDING POINT	506570	2060652	34° 43' 29.72" -97° 41' 35.95"	34.724923 -97.693318	50' FNL / 2178' FEL (NE/4 SEC 23)	--	--
BHL-5	BOTTOM HOLE LOCATION	496057	2060691	34° 41' 45.72" -97° 41' 35.86"	34.696034 -97.693294	30' FSL / 2178' FEL (SE/4 SEC 26)	--	--
X-1	CUNNINGHAM #23-A	505293	2061418	34° 43' 17.06" -97° 41' 26.81"	34.721406 -97.690782	23-3N-5W: | TD: 15,325' | 1327' FNL / 1416' FEL	--	--
X-2	KATF SWD #1	502677	2061491	34° 42' 51.18" -97° 41' 26.04"	34.714217 -97.690566	23-3N-5W: | TD: 8,100' | 1350' FSL / 1351' FEL	--	--
X-3	KATF WSW #1	503008	2060695	34° 42' 54.48" -97° 41' 35.57"	34.715134 -97.693213	23-3N-5W: | TD: 5,000' | 1685' FSL / 2147' FEL	--	--
X-4	VINSON #1H-14	506279	2061956	34° 43' 26.80" -97° 41' 20.33"	34.724112 -97.688982	23-3N-5W: | TD: 20,283' | 340' FNL / 875' FEL	--	--
X-5	NEWY #1-24H	501656	2062414	34° 42' 41.06" -97° 41' 15.02"	34.711406 -97.687504	23-3N-5W: | TD: 19,858' | 325' FSL / 430' FEL	--	--
X-6	ARRINGTON #1-23H	501654	2061994	34° 42' 41.05" -97° 41' 20.05"	34.711404 -97.688902	23-3N-5W: | TD: 20,185' | 325' FSL / 850' FEL	--	--
X-7	VINSON #2H-14	506212	2060634	34° 43' 26.18" -97° 41' 36.17"	34.723939 -97.693381	23-3N-5W: | TD: 20,468' | 408' FNL / 2197' FEL	--	--
X-8	VINSON #3H-14	506227	2060597	34° 43' 26.33" -97° 41' 36.62"	34.723981 -97.693504	23-3N-5W: | TD: 20,394' | 393' FNL / 2234' FEL	--	--
X-9	VINSON #4H-14	506157	2058575	34° 43' 25.69" -97° 42' 00.85"	34.723804 -97.700235	23-3N-5W: | TD: 20,319' | 448' FNL / 1032' FWL	--	--
X-10	VINSON #5H-14	506197	2058575	34° 43' 26.09" -97° 42' 00.85"	34.723913 -97.700235	23-3N-5W: | TD: 20,505' | 408' FNL / 1032' FWL	--	--
X-11	TANNENBAUM #1-23H	501982	2061519	34° 42' 44.31" -97° 41' 25.73"	34.712308 -97.690482	23-3N-5W: | TD: 18,525' | 655' FSL / 1325' FEL	--	--
X-12	DICKEY #1H-14	506207	2060573	34° 43' 26.13" -97° 41' 35.70"	34.723925 -97.693251	23-3N-5W: | TD: 18,729' | 413' FNL / 2158' FEL	--	--
X-13	EULA MAE #1-26	496232	2062299	34° 41' 47.40" -97° 41' 16.60"	34.696501 -97.687945	26-3N-5W: | TD: 20,250' | 200' FSL / 570' FEL	--	--
X-14	BEARDEN #1-25H	496233	2062669	34° 41' 47.40" -97° 41' 12.17"	34.696501 -97.686714	26-3N-5W: | TD: 19,717' | 200' FSL / 200' FEL	--	--

REVISIONS

No.	DATE	STAKED	BY	DESCRIPTION	COMMENTS
00	6-29-20	**-**-20	HDG	ISSUED FOR APPROVAL	--

Certificate of Authorization No. 7318

PLS

Prepared By:
Petro Land Services South
10400 Vineyard Blvd.
Suite C
Oklahoma City, OK 73120

EXHIBIT: A (2 of 4)
SHEET: 8.5x11
SHL: 14–3N–5W
BHL-4: 26–3N–5W
BHL-5: 26–3N–5W

Continental RESOURCES

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.

County GRADY State OK

Operator CONTINENTAL RESOURCES, INC.

W4: EULA MAE 4–23–26XHW

W5: EULA MAE 5–23–26XHW

NAD–27								
POINT	WELL NAME	NORTHING	EASTING	LATITUDE LONGITUDE	LATITUDE LONGITUDE		EXISTING ELEVATION	DESIGN ELEVATION
W4	EULA MAE 4–23–26XHW	506948	2091887	34° 43' 33.62" -97° 41' 39.13"	34.726004 -97.694204	370' FSL / 2540' FEL (SE/4 SEC 14)	1213.10'	1215.34'
LP–4	LANDING POINT	506524	2091315	34° 43' 29.43" -97° 41' 46.00"	34.724843 -97.696111	50' FNL / 2178' FWL (NW/4 SEC 23)	--	--
BHL–4	BOTTOM HOLE LOCATION	496012	2091351	34° 41' 45.45" -97° 41' 45.95"	34.695957 -97.696098	30' FSL / 2178' FWL (SW/4 SEC 26)	--	--
W5	EULA MAE 5–23–26XHW	506978	2091887	34° 43' 33.91" -97° 41' 39.13"	34.726087 -97.694203	400' FSL / 2540' FEL (SE/4 SEC 14)	1211.56'	1215.34'
LP–5	LANDING POINT	506528	2092248	34° 43' 29.45" -97° 41' 34.83"	34.724847 -97.693008	50' FNL / 2178' FEL (NE/4 SEC 23)	--	--
BHL–5	BOTTOM HOLE LOCATION	496015	2092287	34° 41' 45.45" -97° 41' 34.74"	34.695957 -97.692983	30' FSL / 2178' FEL (SE/4 SEC 26)	--	--
X–1	CUNNINGHAM #23–A	505251	2093014	34° 43' 16.79" -97° 41' 25.70"	34.721330 -97.690471	23–3N–5W: | TD: 15,325' | 1327' FNL / 1416' FEL	--	--
X–2	KATF SWD #1	502635	2093087	34° 42' 50.91" -97° 41' 24.92"	34.714141 -97.690256	23–3N–5W: | TD: 8,100' | 1350' FSL / 1351' FEL	--	--
X–3	KATF WSW #1	502966	2092290	34° 42' 54.21" -97° 41' 34.45"	34.715058 -97.692902	23–3N–5W: | TD: 5,000' | 1685' FSL / 2147' FEL	--	--
X–4	VINSON #1H–14	506237	2093552	34° 43' 26.53" -97° 41' 19.22"	34.724036 -97.688671	23–3N–5W: | TD: 20,283' | 340' FNL / 875' FEL	--	--
X–5	NEWY #1–24H	501614	2094010	34° 42' 40.79" -97° 41' 13.90"	34.711330 -97.687194	23–3N–5W: | TD: 19,858' | 325' FSL / 430' FEL	--	--
X–6	ARRINGTON #1–23H	501612	2093590	34° 42' 40.78" -97° 41' 18.93"	34.711327 -97.688592	23–3N–5W: | TD: 20,185' | 325' FSL / 850' FEL	--	--
X–7	VINSON #2H–14	506170	2092230	34° 43' 25.91" -97° 41' 35.05"	34.723863 -97.693070	23–3N–5W: | TD: 20,468' | 408' FNL / 2197' FEL	--	--
X–8	VINSON #3H–14	506185	2092193	34° 43' 26.06" -97° 41' 35.50"	34.723905 -97.693194	23–3N–5W: | TD: 20,394' | 393' FNL / 2234' FEL	--	--
X–9	VINSON #4H–14	506115	2090171	34° 43' 25.42" -97° 41' 59.73"	34.723728 -97.699924	23–3N–5W: | TD: 20,319' | 448' FNL / 1032' FWL	--	--
X–10	VINSON #5H–14	506155	2090170	34° 43' 25.82" -97° 41' 59.73"	34.723838 -97.699924	23–3N–5W: | TD: 20,505' | 408' FNL / 1032' FWL	--	--
X–11	TANNENBAUM #1–23H	501940	2093114	34° 42' 44.03" -97° 41' 24.62"	34.712232 -97.690171	23–3N–5W: | TD: 18,525' | 655' FSL / 1325' FEL	--	--
X–12	DICKEY #1H–14	506165	2092269	34° 43' 25.86" -97° 41' 34.59"	34.723849 -97.692941	23–3N–5W: | TD: 18,729' | 413' FNL / 2158' FEL	--	--
X–13	EULA MAE #1–26	496190	2093894	34° 41' 47.13" -97° 41' 15.49"	34.696425 -97.687635	26–3N–5W: | TD: 20,250' | 200' FSL / 570' FEL	--	--
X–14	BEARDEN #1–25H	496191	2094264	34° 41' 47.13" -97° 41' 11.05"	34.696425 -97.686404	26–3N–5W: | TD: 19,717' | 200' FSL / 200' FEL	--	--

CURRENT REV.: 0

EXHIBIT: A (4 of 4)
SHEET: 8.5x14
SHL: 14–3N–5W
BHL-5: 26–3N–5W

PETRO LAND SERVICES SOUTH, LLC

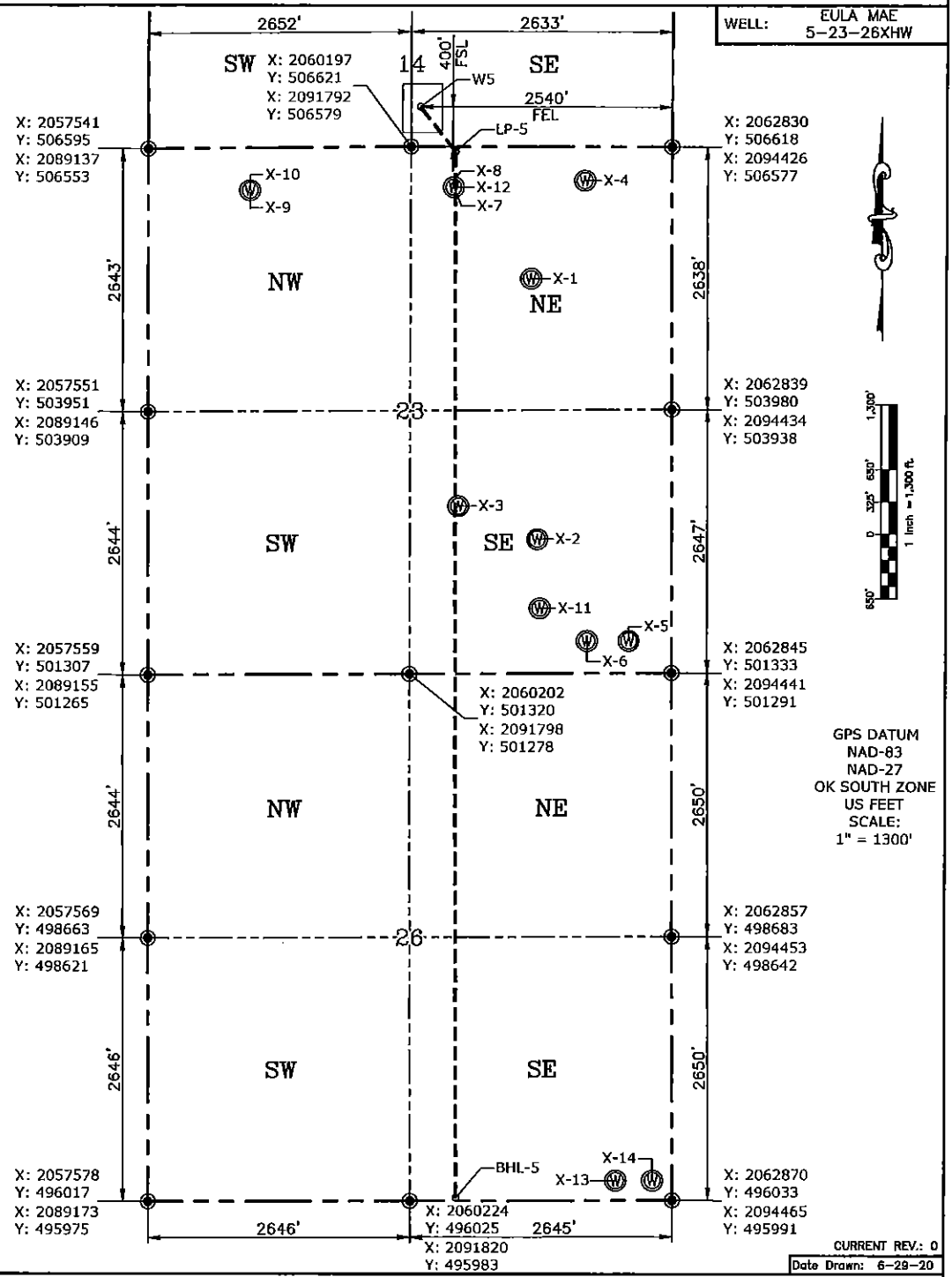
10400 VINEYARD BLVD. SUITE C, OKLA. CITY, OKLA. 73120 * OFFICE (405) 212-3108
Certificate of Authorization No. 7318

GRADY County Oklahoma
400' FSL–2540' FEL Section 14 Township 3N Range 5W I.M.

Continental RESOURCES

CONTINENTAL RESOURCES,INC (OPERATOR)

WELL: EULA MAE 5–23–26XHW



CURRENT REV.: 0
Date Drawn: 6–29–20

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.

LICENSED PROFESSIONAL LAND SURVEYOR
TYLER J. WILLIS
6-29-20
1985
OKLAHOMA

Oklahoma PLS No.1985 DATE