

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

API NUMBER: 051 24800

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

Multi Unit Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 15 Township: 3N Range: 5W County: GRADY

SPOT LOCATION: SE SE SE SW FEET FROM QUARTER: FROM SOUTH FROM WEST
SECTION LINES: 290 2480

Lease Name: **GOFF** Well No: **5-15-10XHW** Well will be **290** 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

ODELL & GLENDA PARKER
4401 COUNTY STREET 2980
LINDSAY OK 73052

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

Name	Code	Depth
1 MISSISSIPPIAN	359MSSP	14688
2 SYCAMORE	352SCMR	14870
3 WOODFORD	319WDFD	15150
4 HUNTON	269HNTN	15375

Spacing Orders: 185087 Location Exception Orders: No Exceptions Increased Density Orders: No Density Orders
185688
395166

Pending CD Numbers: 202001477 Special Orders: No Special Orders
202001481
202001472
202001473

Total Depth: 25321 Ground Elevation: 1172 **Surface Casing: 1500** Depth to base of Treatable Water-Bearing FM: 250

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: 20-37402
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

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.

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

MULTI UNIT HOLE 1

Section: 10

Township: 3N

Range: 5W

Total Length: 9856

County: GRADY

Measured Total Depth: 25321

Spot Location of End Point: NE NW NW NE

True Vertical Depth: 15500

Feet From: **NORTH** 1/4 Section Line: 30End Point Location from
Lease, Unit, or Property Line: 30Feet From: **EAST** 1/4 Section Line: 2178**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	9/15/2020 - GB1 - 10-3N-5W X185087/185688 WDFD 4 WELLS NO OP NAMED REC 9/15/2020 (MILLER)
PENDING CD - 202001473	9/15/2020 - GB1 - 15-3N-5W X185087/185688 WDFD 4 WELLS NO OP NAMED REC 9/15/2020 (MILLER)
PENDING CD - 202001477	9/15/2020 - 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 - 202001481	9/15/2020 - 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 1320' FEL COMPL INT (15-3N-5W) NCT 0' FNL, NCT 150' FSL, NCT 1320' FEL NO OP NAMED REC 9/15/2020 (MILLER)

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 - 185087	9/15/2020 - 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	9/15/2020 - GB1 - NPT PARAGRAPH 1 OF #185087 TO CORRECT COUNTY TO GRADY COUNTY
SPACING - 395166	9/15/2020 - GB1 - (640) 15-3N-5W EXT 390385 SCMR

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: 15-3N-5W
 BHL-4: 10-3N-5W
 BHL-5: 10-3N-5W



WELL PAD ID:
 02ECA080-7A3F-44B6-8494-7291COAE3B72
 W4-ID: 04GKRJA8RW
 W5-ID: 04GKRJT9SW

COVER SHEET

CONTINENTAL RESOURCES, INC.

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

Section 15 Township 3N Range 5W I.M. W4: GOFF 4-15-10XHW
 County GRADY State OK W5: GOFF 5-15-10XHW
 Operator CONTINENTAL RESOURCES, INC.

NAD-83

POINT	WELL NAME	NORTHING	EASTING	LATITUDE LONGITUDE	LATITUDE LONGITUDE		EXISTING ELEVATION	DESIGN ELEVATION
W4	GOFF 4-15-10XHW	506878	2054684	34° 43' 32.94" -97° 42' 47.43"	34.725817 -97.713178	290' FSL / 2450' FWL (SW/4 SEC 15)	1178.56'	1172.07'
LP-4	LANDING POINT	506877	2054412	34° 43' 32.94" -97° 42' 50.69"	34.725817 -97.714081	290' FSL / 2178' FWL (SW/4 SEC 15)	--	--
BHL-4	BOTTOM HOLE LOCATION	517123	2054429	34° 45' 14.29" -97° 42' 50.15"	34.753970 -97.713930	30' FNL / 2178' FWL (NW/4 SEC 10)	--	--
W5	GOFF 5-15-10XHW	506878	2054714	34° 43' 32.94" -97° 42' 47.07"	34.725817 -97.713076	290' FSL / 2480' FWL (SW/4 SEC 15)	1168.92'	1172.07'
LP-5	LANDING POINT	506880	2055364	34° 43' 32.94" -97° 42' 39.30"	34.725816 -97.710915	290' FSL / 2178' FEL (SE/4 SEC 15)	--	--
BHL-5	BOTTOM HOLE LOCATION	517125	2055377	34° 45' 14.28" -97° 42' 38.79"	34.753966 -97.710775	30' FNL / 2178' FEL (NE/4 SEC 10)	--	--
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	--	--
X-2	AULD #1-10H	512125	2056554	34° 44' 24.79" -97° 42' 24.85"	34.740220 -97.706902	10-3N-5W: TD: 19,847' 250' FSL / 990' FEL	--	--
X-3	WILSON #1H-3	516606	2056894	34° 45' 09.10" -97° 42' 20.82"	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	--	--
X-5	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	--	--
X-6	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	--	--
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	--	--
X-8	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 #1-15-10XH	506842	2056482	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	15-3N-5W: TD: 18,007' 214' FNL / 2410' FEL	--	--
X-11	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	--	--
X-13	VINSON #3R-22X27H	506776	2053134	34° 43' 31.98" -97° 43' 06.01"	34.725550 -97.718338	15-3N-5W: TD: 26,260' 192' FSL / 900' FWL	--	--

REVISIONS

No.	DATE	STAKED	BY	DESCRIPTION	COMMENTS
00	8-19-20	**--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 (2 of 4)
 SHEET: 8.5x11
 SHL: 15-3N-5W
 BHL-4: 10-3N-5W
 BHL-5: 10-3N-5W



WELL PAD ID:
 Q2ECA080-7A3F-44B6-8494-7291COAE3B72
 W4-ID: O4GKRJA8RW
 W5-ID: O4GKRJT9SW

COVER SHEET

CONTINENTAL RESOURCES, INC.

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Section 15 Township 3N Range 5W I.M. W4: GOFF 4-15-10XHW
 County GRADY State OK W5: GOFF 5-15-10XHW
 Operator CONTINENTAL RESOURCES, INC.

NAD-27

POINT	WELL NAME	NORTHING	EASTING	LATITUDE LONGITUDE	LATITUDE LONGITUDE		EXISTING ELEVATION	DESIGN ELEVATION
W4	GOFF 4-15-10XHW	506836	2086280	34° 43' 32.67" -97° 42' 46.31"	34.725742 -97.712864	290' FSL / 2450' FWL (SW/4 SEC 15)	1178.56'	1172.07'
LP-4	LANDING POINT	506838	2086008	34° 43' 32.67" -97° 42' 49.57"	34.725742 -97.713770	290' FSL / 2178' FWL (SW/4 SEC 15)	--	--
BHL-4	BOTTOM HOLE LOCATION	517082	2086024	34° 45' 14.02" -97° 42' 49.03"	34.753895 -97.713619	30' FNL / 2178' FWL (NW/4 SEC 10)	--	--
W5	GOFF 5-15-10XHW	506836	2086310	34° 43' 32.67" -97° 42' 45.95"	34.725741 -97.712765	290' FSL / 2480' FWL (SW/4 SEC 15)	1168.92'	1172.07'
LP-5	LANDING POINT	506838	2086959	34° 43' 32.66" -97° 42' 38.18"	34.725740 -97.710604	290' FSL / 2178' FEL (SE/4 SEC 15)	--	--
BHL-5	BOTTOM HOLE LOCATION	517083	2086972	34° 45' 14.01" -97° 42' 37.67"	34.753892 -97.710483	30' FNL / 2178' FEL (NE/4 SEC 10)	--	--
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	--	--
X-6	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 -97.707796	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 #1-15-10XH	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: 26,260' 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: TD: 26,260' 192' FSL / 900' FWL	--	--

Certificate of Authorization No. 7318



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

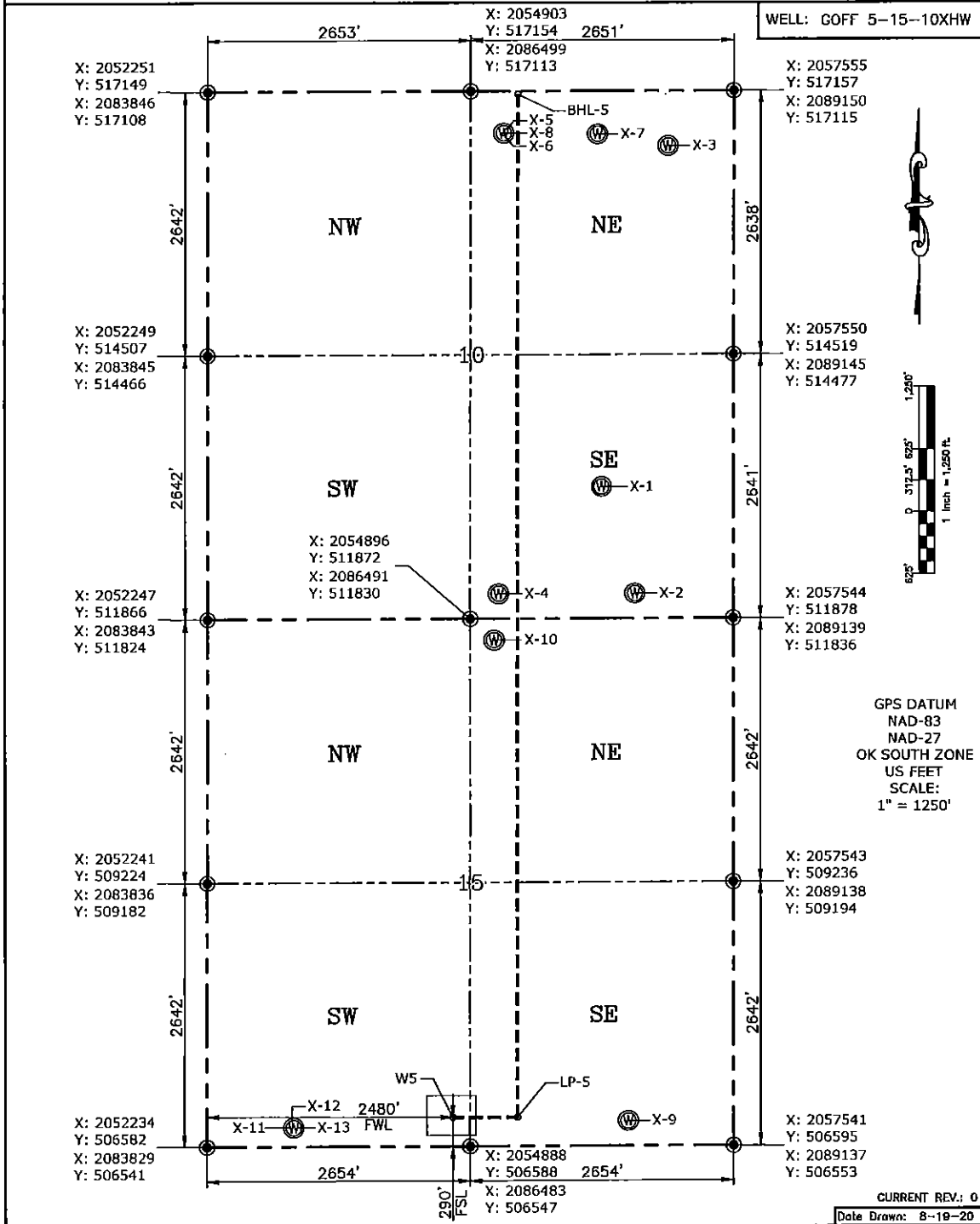
CURRENT REV.: 0

EXHIBIT: A (4 of 4)
 SHEET: 8.5x14
 SHL: 15-3N-5W
 BHL-5: 10-3N-5W

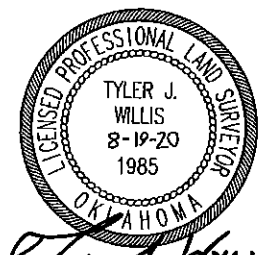
PETRO LAND SERVICES SOUTH, LLC
 14612 HERTZ QUAIL SPRINGS PKWY, OKLA. CITY, OKLA. 73134 * OFFICE (405) 212-3108
 Certificate of Authorization No. 7318



GRADY County Oklahoma
 290' FSL-2480' FWL Section 15 Township 3N Range 5W I.M.



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.

Tyler J. Willis
 Oklahoma PLS No.1985 DATE