

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

API NUMBER: 039 22592

Approval Date: 03/04/2021
Expiration Date: 09/04/2022

Multi Unit Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 27 Township: 14N Range: 14W County: CUSTER

SPOT LOCATION: NW NE NW NW FEET FROM QUARTER: FROM NORTH FROM WEST
SECTION LINES: 270 755

Lease Name: SWARTZENDRUBER Well No: 2-22-15XHM Well will be 270 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

TRUMAN SCHROCK
9330 N 2420 RD
THOMAS OK 73669

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

| Name | Code | Depth |
|-----------------|---------|-------|
| 1 MISSISSIPPIAN | 359MSSP | 12940 |
| 2 WOODFORD | 319WDFD | 15050 |

Spacing Orders: 99558 Location Exception Orders: No Exceptions Increased Density Orders: No Density Orders
667137
668058

Pending CD Numbers: 202100162 Working interest owners' notified: *** Special Orders: No Special Orders
202100160
202100154

Total Depth: 23689 Ground Elevation: 1720 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: 21-37528
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: AP/TE DEPOSIT
Pit Location Formation: TERRACE

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: AP/TE DEPOSIT
Pit Location Formation: TERRACE

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: 15 Township: 14N Range: 14W Meridian: IM Total Length: 9236
 County: CUSTER Measured Total Depth: 23689
 Spot Location of End Point: N2 NE NW NW True Vertical Depth: 16000
 Feet From: **NORTH** 1/4 Section Line: 50 End Point Location from
 Feet From: **WEST** 1/4 Section Line: 990 Lease,Unit, or Property Line: 50

NOTES:

| Category | Description |
|------------------------|--|
| DEEP SURFACE CASING | [2/16/2021 - 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 | [2/16/2021 - GC2] - OCC 165:10-3-10 REQUIRES: 1) NOTICE SHALL BE GIVEN AT LEAST 5 BUSINESS DAYS PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS ON A HORIZONTAL WELL TO OPERATORS PRODUCING WELLS WITHIN 1 MILE OF THE COMPLETION INTERVAL OF THE SUBJECT WELL. THE NOTICE TO SUCH OPERATORS SHALL CONTAIN THE INFORMATION IN FORM 6000NOO. IF THE HYDRAULIC FRACTURING OPERATIONS SCHEDULE CHANGES AFTER NOTICE HAS BEEN PROVIDED, RESULTING IN A DELAY OF OPERATIONS OF MORE THAN 5 DAYS FROM THE INITIAL NOTICE, NEW NOTICE IS REQUIRED TO BE GIVEN; 2) NOTICE WILL BE GIVEN TO THE OCC CENTRAL OFFICE AND LOCAL DISTRICT OFFICES AT LEAST 48 HOURS PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS. FORM 6000NHF SHALL BE USED AND IS FOUND AT THIS LINK: OCCWEB.COM/OG/OGFORMS.HTML ; AND, 3) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS IS TO BE REPORTED TO FRACFOCUS WITHIN 60 DAYS AFTER THE CONCLUSION OF HYDRAULIC FRACTURING OPERATIONS, FOUND AT FRACFOCUS.ORG |
| MEMO | [2/16/2021 - GC2] - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT |
| PENDING CD – 202100154 | [2/19/2021 - GB6] - (I.O.) 15-14N-14W X668058 MSSP 2 WELLS NO OPER. NAMED REC. 02/23/2021 (NORRIS) |
| PENDING CD – 202100160 | [2/19/2021 - GB6] - (I.O.) 15 & 22 -14N-14W X 668058 MSSP, WDFD 15-14N-14W X99558 MSSP 22-14N-14W X667137 WDFD 22-14N-14W X165:10-3-28(C)(2)(B) MAY BE CLOSER THAN 600' TO SWARTZENDRUBER 1-27HM (API# 039-22555), WINGARD 1-22-15XH (API# 039-22498), KO KIPP 1-3-10XH (API# 039-22488) COMPL. INT. (22-14N-14W) NCT 150' FSL, NCT 0' FNL, NCT 660' FWL COMPL. INT. (15-14N-14W) NCT 0' FSL, NCT 150' FNL, NCT 660' FWL NO OPER. NAMED REC. 02/23/2021 (NORRIS) |
| PENDING CD – 202100162 | [2/19/2021 - GB6] - (I.O.) 15 & 22 -14N-14W EST MULTIUNIT HORIZONTAL WELL X 668058 MSSP, WDFD 15-14N-14W X99558 MSSP 22-14N-14W X667137 WDFD 22-14N-14W (WDFD ADJACENT COMMON SOURCE OF SUPPLY TO MSSP) 50% 15-14N-14W 50% 22-14N-14W CONTINENTAL RESOURCES, INC. REC. 02/23/2021 (NORRIS) |
| SPACING – 667137 | [2/18/2021 - GB6] - (640) 22-14N-14W VAC 121743 CSTR 22-14N-14W EST WDFD |
| SPACING – 668058 | [2/18/2021 - GB6] - (640) 15-14N-14W VAC 121743 CSTR 15-14N-14W VAC 127821 CSTR 15-14N-14W EXT 99558 MSSP EST WDFD |

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 – 99558

[2/18/2021 - GB6] - (640) 22-14N-14W
EXT OTHER
EXT 65965** MSSP, OTHERS
** S/B 65865

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.

039 22592 SWARTZENDRUBER 2-22-15XHM

EXHIBIT: A (1 of 3)
 SHEET: 8.5x11
 SHL: 27-14N-14W
 BHL-2: 15-14N-14W



WELL PAD ID:
 5F4E7C9F-38AF-B8D3-BE34-BEC1347DF02B
 W2-ID: VAMFL87P48

COVER SHEET

CONTINENTAL RESOURCES, INC.

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

Section 27 Township 14N Range 14W I.M.

W2: SWARTZENDRUBER
2-22-15XHM

County CUSTER State OK

Operator CONTINENTAL RESOURCES, INC.

NAD-83

| POINT | WELL NAME | NORTHING | EASTING | LATITUDE LONGITUDE | LATITUDE LONGITUDE | | EXISTING ELEVATION | DESIGN ELEVATION |
|-------|------------------------------|----------|---------|-----------------------------------|-------------------------|--|-----------------------|---------------------|
| W2 | SWARTZENDRUBER 2-22-15XHM | 243475 | 1765626 | 35° 40' 00.82" -98° 40' 58.72" | 35.666895 -98.682978 | 270' FNL / 755' FWL (NW/4 SEC 27) | 1718.89' | 1719.89' |
| LP-2 | LANDING POINT | 243794 | 1765862 | 35° 40' 03.99" -98° 40' 55.89" | 35.667774 -98.682191 | 50' FSL / 990' FWL SW/4 SEC 22) | -- | -- |
| BHL-2 | BOTTOM HOLE LOCATION | 254247 | 1765929 | 35° 41' 47.37" -98° 40' 55.97" | 35.698491 -98.682214 | 50' FNL / 990' FWL (NW/4 SEC 15) | -- | -- |
| X-1 | MCNEILL #3 | 250323 | 1769521 | 35° 41' 08.81" -98° 40' 12.09" | 35.685781 -98.670026 | 15-14N-14W: TD: 10,925' 1320' FSL / 660' FEL | -- | -- |
| X-2 | MCNEILL #2 | 253637 | 1766254 | 35° 41' 41.36" -98° 40' 51.98" | 35.694823 -98.681105 | 15-14N-14W: TD: 10,724' 660' FNL / 1320' FWL | -- | -- |
| X-3 | MCNEILL #5-15 | 252295 | 1768205 | 35° 41' 28.23" -98° 40' 28.20" | 35.691174 -98.674501 | 15-14N-14W: TD: 11,035' 2002' FNL / 2005' FEL | -- | -- |
| X-4 | MCNEILL #7-15 | 249708 | 1768166 | 35° 41' 02.63" -98° 40' 28.46" | 35.684085 -98.674573 | 15-14N-14W: TD: 11,200' 700' FSL / 2005' FEL | -- | -- |
| X-5 | MCNEILL #4 | 250335 | 1766227 | 35° 41' 08.71" -98° 40' 52.02" | 35.685752 -98.681118 | 15-14N-14W: TD: 12,498' 1320' FSL / 1320' FWL | -- | -- |
| X-6 | MCNEILL #1 | 253634 | 1769562 | 35° 41' 41.56" -98° 40' 11.86" | 35.694877 -98.669962 | 15-14N-14W: TD: 10,837' 663' FNL / 669' FEL | -- | -- |
| X-7 | WINGARD SWD #1-15 | 253898 | 1767274 | 35° 41' 44.01" -98° 40' 39.63" | 35.695559 -98.677675 | 15-14N-14W: TD: 10,000' 399' FNL / 2338' FWL | -- | -- |
| X-8 | WINGARD 1522 #2HX | 253987 | 1767226 | 35° 41' 44.89" -98° 40' 40.21" | 35.695802 -98.677836 | 15-14N-14W: TD: 18,800' 310' FNL / 2290' FWL | -- | -- |
| X-9 | WINGARD 1510 #1HX | 251857 | 1765379 | 35° 41' 23.69" -98° 41' 02.43" | 35.689915 -98.684007 | 15-14N-14W: TD: 16,188' 2440' FNL / 460' FWL | -- | -- |
| X-10 | DON MCNEILL #3 | 245061 | 1766198 | 35° 40' 16.54" -98° 40' 51.93" | 35.671262 -98.681090 | 22-14N-14W: TD: 11,100' 1320' FSL / 1320' FWL | -- | -- |
| X-11 | DON MCNEILL #4 | 247697 | 1766670 | 35° 40' 42.64" -98° 40' 46.43" | 35.678511 -98.679563 | 22-14N-14W: TD: 11,060' 1317' FNL / 1780' FWL | -- | -- |
| X-12 | DON MCNEILL #1 | 247685 | 1768836 | 35° 40' 42.67" -98° 40' 20.16" | 35.678521 -98.672268 | 22-14N-14W: TD: 11,000' 1320' FNL / 1315' FEL | -- | -- |
| X-13 | DON MCNEILL #2-22 | 245041 | 1768821 | 35° 40' 16.53" -98° 40' 20.12" | 35.671258 -98.672257 | 22-14N-14W: TD: 12,650' 1320' FSL / 1308' FEL | -- | -- |
| X-14 | WINGARD #1-22-15XH | 243949 | 1765118 | 35° 40' 05.47" -98° 41' 04.92" | 35.668187 -98.684700 | 22-14N-14W: TD: 25,352' 200' FSL / 245' FWL | -- | -- |
| X-15 | SCHROCK 2215 #1HX | 243965 | 1765643 | 35° 40' 05.67" -98° 40' 58.56" | 35.668241 -98.682933 | 22-14N-14W: TD: 20,705' 220' FSL / 770' FWL | -- | -- |

REVISIONS

| No. | DATE | STAKED | BY | DESCRIPTION | COMMENTS |
|-----|----------|----------|-----|---------------------|----------|
| 00 | 01-28-21 | 01-30-21 | 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 3)
 SHEET: 8.5x11
 SHL: 27-14N-14W
 BHL-2: 15-14N-14W



WELL PAD ID:
 5F4E7C9F-38AF-B8D3-BE34-BEC1347DF02B
 W2-ID: VAMFL87P48

COVER SHEET CONTINUED...

CONTINENTAL RESOURCES, INC.

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

Section 27 Township 14N Range 14W I.M. W2: SWARTZENDRUBER
2-22-15XHM
 County CUSTER State OK
 Operator CONTINENTAL RESOURCES, INC.

| NAD-27 | | | | | | EXISTING ELEVATION | DESIGN ELEVATION | |
|--------|------------------------------|----------|---------|-----------------------------------|-------------------------|--|------------------|----------|
| POINT | WELL NAME | NORTHING | EASTING | LATITUDE LONGITUDE | LATITUDE LONGITUDE | | | |
| W2 | SWARTZENDRUBER 2-22-15XHM | 243450 | 1797227 | 35° 40' 00.64" -98° 40' 57.44" | 35.666845 -98.682622 | 270' FNL / 755' FWL (NW/4 SEC 27) | 1718.89' | 1719.89' |
| LP-2 | LANDING POINT | 243768 | 1797463 | 35° 40' 03.81" -98° 40' 54.60" | 35.667724 -98.681834 | 50' FSL / 990' FWL SW/4 SEC 22) | -- | -- |
| BHL-2 | BOTTOM HOLE LOCATION | 254222 | 1797530 | 35° 41' 47.19" -98° 40' 54.68" | 35.696442 -98.681856 | 50' FNL / 990' FWL (NW/4 SEC 15) | -- | -- |
| X-1 | MCNEILL #3 | 250298 | 1801122 | 35° 41' 08.63" -98° 40' 10.81" | 35.685731 -98.669669 | 15-14N-14W: TD: 10,925' 1320' FSL / 660' FEL | -- | -- |
| X-2 | MCNEILL #2 | 253612 | 1797855 | 35° 41' 41.18" -98° 40' 50.69" | 35.694773 -98.680747 | 15-14N-14W: TD: 10,724' 660' FNL / 1320' FWL | -- | -- |
| X-3 | MCNEILL #5-15 | 252270 | 1799806 | 35° 41' 28.05" -98° 40' 26.92" | 35.691125 -98.674144 | 15-14N-14W: TD: 11,035' 2002' FNL / 2005' FEL | -- | -- |
| X-4 | MCNEILL #7-15 | 249682 | 1799767 | 35° 41' 02.46" -98° 40' 27.18" | 35.684015 -98.674217 | 15-14N-14W: TD: 11,200' 700' FSL / 2005' FEL | -- | -- |
| X-5 | MCNEILL #4 | 250310 | 1797828 | 35° 41' 08.53" -98° 40' 50.74" | 35.685703 -98.680761 | 15-14N-14W: TD: 12,498' 1320' FSL / 1320' FWL | -- | -- |
| X-6 | MCNEILL #1 | 253609 | 1801163 | 35° 41' 41.38" -98° 40' 10.58" | 35.694828 -98.669606 | 15-14N-14W: TD: 10,837' 663' FNL / 669' FEL | -- | -- |
| X-7 | WINGARD SWD #1-15 | 253873 | 1798875 | 35° 41' 43.83" -98° 40' 38.35" | 35.695509 -98.677318 | 15-14N-14W: TD: 10,000' 399' FNL / 2338' FWL | -- | -- |
| X-8 | WINGARD 1522 #2HX | 253962 | 1798828 | 35° 41' 44.71" -98° 41' 38.93" | 35.695753 -98.677479 | 15-14N-14W: TD: 18,800' 310' FNL / 2290' FWL | -- | -- |
| X-9 | WINGARD 1510 #1HX | 251832 | 1796980 | 35° 41' 23.52" -98° 41' 01.14" | 35.689866 -98.683650 | 15-14N-14W: TD: 16,188' 2440' FNL / 460' FWL | -- | -- |
| X-10 | DON MCNEILL #3 | 245036 | 1797799 | 35° 40' 16.37" -98° 40' 50.64" | 35.671213 -98.680734 | 22-14N-14W: TD: 11,100' 1320' FSL / 1320' FWL | -- | -- |
| X-11 | DON MCNEILL #4 | 247671 | 1798271 | 35° 40' 42.46" -98° 40' 45.14" | 35.678462 -98.679207 | 22-14N-14W: TD: 11,060' 1317' FNL / 1780' FWL | -- | -- |
| X-12 | DON MCNEILL #1 | 247680 | 1800437 | 35° 40' 42.50" -98° 40' 18.88" | 35.678471 -98.671912 | 22-14N-14W: TD: 11,000' 1320' FNL / 1315' FEL | -- | -- |
| X-13 | DON MCNEILL #2-22 | 245016 | 1800422 | 35° 40' 16.35" -98° 40' 18.84" | 35.671208 -98.671901 | 22-14N-14W: TD: 12,650' 1320' FSL / 1308' FEL | -- | -- |
| X-14 | WINGARD #1-22-15XH | 243924 | 1798718 | 35° 40' 05.29" -98° 41' 03.64" | 35.668137 -98.684344 | 22-14N-14W: TD: 25,352' 200' FSL / 245' FWL | -- | -- |
| X-15 | SCHROCK 2215 #1HX | 243940 | 1797244 | 35° 40' 05.49" -98° 40' 57.28" | 35.668192 -98.682576 | 22-14N-14W: TD: 20,705' 220' FSL / 770' 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 (3 of 3)
 SHEET: 8.5x14
 SHL: 27-14N-14W
 BHL-2: 15-14N-14W

PETRO LAND SERVICES SOUTH, LLC

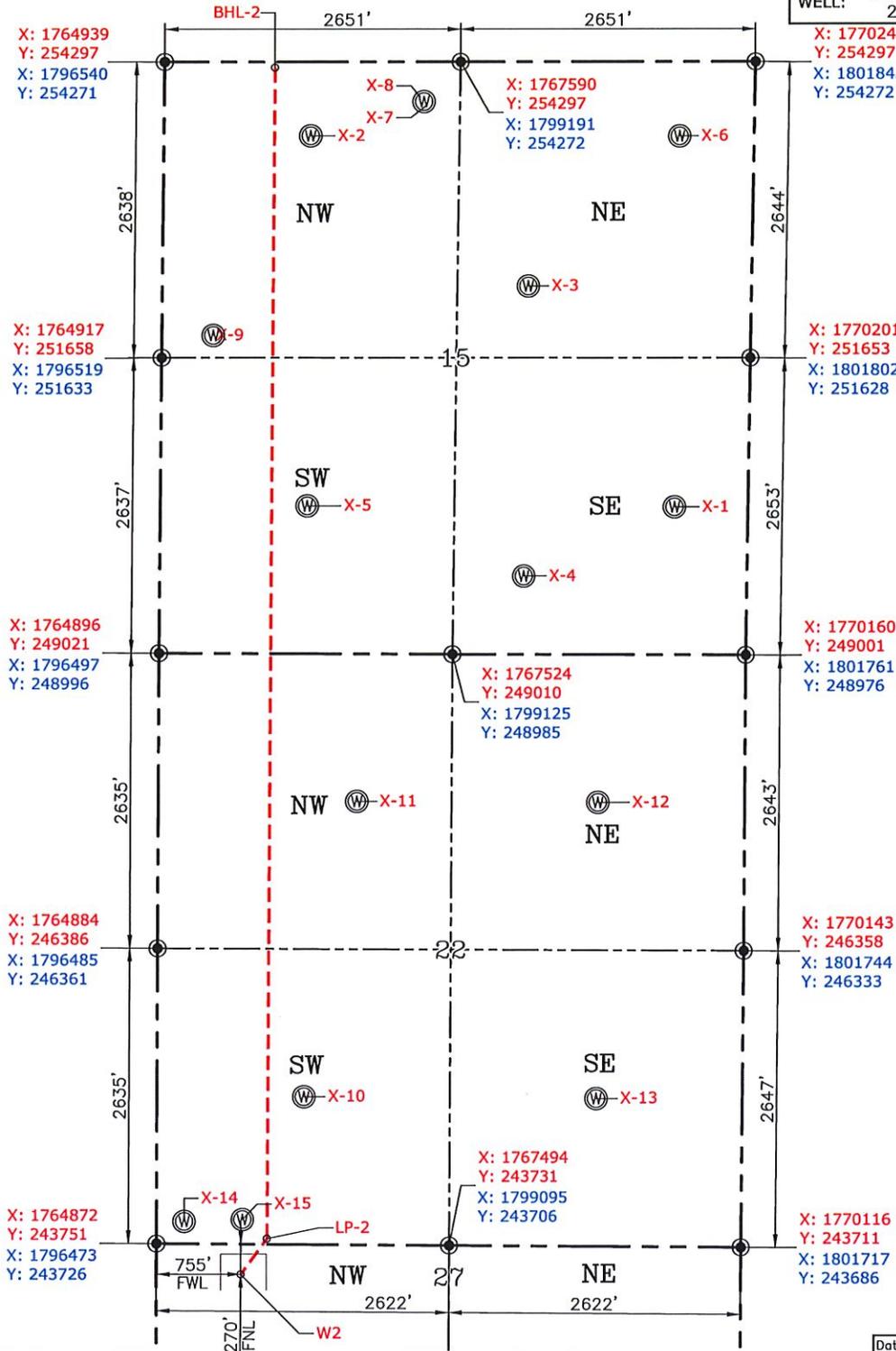
14612 HERTZ QUAIL SPRINGS PKWY, OKLA. CITY, OKLA. 73134 * OFFICE (405) 212-3108
 Certificate of Authorization No. 7318



CONTINENTAL
 RESOURCES, INC
 (OPERATOR)

CUSTER _____ County Oklahoma
 270' FNL-755' FWL Section 27 Township 14N Range 14W I.M.

WELL: SWARTZENDRUBER
 2-22-15XHM



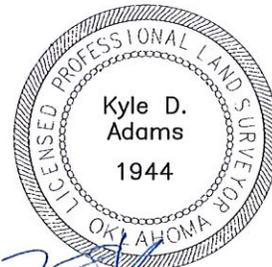
GPS DATUM
 NAD-83
 NAD-27
 OK NORTH ZONE
 US FEET
 SCALE:
 1" = 1250'

CURRENT REV.: 0
 Date Drawn: 01-28-21

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, **KYLE D. ADAMS** an Oklahoma Licensed Land Surveyor and an authorized agent of Petro Land Services South, LLC, do hereby certify to the information shown herein.



[Signature] 01-30-21
 Oklahoma PLS No.1944 DATE