

API NUMBER: 039 22593 A

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

Approval Date: 03/24/2021
Expiration Date: 09/24/2022

Multi Unit Oil & Gas

Amend reason: CHANGE WELL NUMBER TO
SWARTZENDRUBER 3R-27-22XHM; CHANGE BHL; UPDATE
OCC ORDERS

AMEND PERMIT TO DRILL

WELL LOCATION: Section: 34 Township: 14N Range: 14W County: CUSTER

SPOT LOCATION: SE NW NE NE FEET FROM QUARTER: FROM NORTH FROM EAST

SECTION LINES: 335 935

Lease Name: SWARTZENDRUBER Well No: 3R-27-22XHM Well will be 335 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

DEVERT THOMAS
24260 E 940 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: 717246 Increased Density Orders: 717303
667137 717304
668058 717305
678864
717248

Pending CD Numbers: No Pending

Working interest owners' notified: ***

Special Orders: No Special Orders

Total Depth: 29279 Ground Elevation: 1712

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 370

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: 21-37529

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: 8000 Average: 5000

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: 22 | Township: 14N | Range: 14W | Meridian: IM | Total Length: 14826 |
| County: CUSTER | | | | Measured Total Depth: 29279 |
| Spot Location of End Point: NW | NE | NW | NE | True Vertical Depth: 15687 |
| Feet From: NORTH | 1/4 Section Line: 50 | | End Point Location from | |
| Feet From: EAST | 1/4 Section Line: 1760 | | Lease, Unit, or Property Line: 50 | |

NOTES:

| Category | Description |
|---|---|
| DEEP SURFACE CASING | [2/12/2021 - GB1] - 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 | [2/12/2021 - GB1] - 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: OCCEWEB.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 |
| INCREASED DENSITY - 717303 (202100154) | [3/3/2021 - GB6] - 15-14N-14W X668058 MSSP 2 WELLS CONTINENTAL RESOURCES, INC. 03/17/2021 |
| INCREASED DENSITY - 717304 (202100156) | [3/3/2021 - GB6] - (I.O.) 22-14N-14W X99558 MSSP 1 WELL CONTINENTAL RESOURCES, INC. 03/17/2021 |
| INCREASED DENSITY - 717305 (202100158) | [3/3/2021 - GB6] - 27-14N-14W X99558 MSSP 1 WELL CONTINENTAL RESOURCES, INC. 03/17/2021 |
| LOCATION EXCEPTION - 717246 (202100161) | [3/3/2021 - GB6] - (I.O.) 15 & 22 & 27 -14N-14W X668058 MSSP, WDFD 15-14N-14W X99558, 667137, 678864, 667137 MSSP, WDFD 22, 27 -14N-14W COMPL. INT. (27-14N-14W) NCT 150' FSL, NCT 0' FNL, NCT 1320' FEL COMPL. INT. (22-14N-14W) NCT 0' FSL, NCT 0' FNL, NCT 1320' FEL COMPL. INT. (15-14N-14W) NCT 0' FSL, NCT 150' FNL, NCT 1320' FEL CONTINENTAL RESOURCES, INC. 03/12/2021 |
| SPACING - 717248 (202100163) | [3/3/2021 - GB6] - (I.O.) 15 & 22 & 27 -14N-14W EST MULTIUNIT HORIZONTAL WELL X 668058 MSSP, WDFD 15-14N-14W X99558, 667137, 678864 MSSP, WDFD 22, 27 -14N-14W (WDFD ADJACENT COMMON SOURCE OF SUPPLY TO MSSP) 33.33% 15-14N-14W 33.34% 22-14N-14W 33.33% 27-14N-14W CONTINENTAL RESOURCES, INC. 03/12/2021 |
| 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 – 678864 | [2/18/2021 - GB6] - (640) 27-14N-14W EXT 667137 WDFD |
| SPACING – 99558 | [2/18/2021 - GB6] - (640) 22, 27 -14N-14W EXT OTHER EXT 65965** MSSP, OTHERS ** S/B 65865 |
| SURFACE CASING | [2/12/2021 - GB1] - MIN. 500' PER ORDER 42589 |

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 22593 SWARTZENDRUBER 3R-27-22XHM

EXHIBIT: A (1 of 3)
SHEET: 8.5x11
SHL: 34-14N-14W
BHL-3: 22-14N-14W



WELL PAD ID:
5C49F0C4-B743-BEB1-D1AE-BA8E55A37784
W3-ID: T5IFNM82T4

COVER SHEET

CONTINENTAL RESOURCES, INC.

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

Section 34 Township 14N Range 14W I.M.

SWARTZENDRUBER
W3: 3R-27-22XHM

County CUSTER State OK

Operator CONTINENTAL RESOURCES, INC.

NAD-83

| POINT | WELL NAME | NORTHING | EASTING | LATITUDE LONGITUDE | LATITUDE LONGITUDE | | EXISTING ELEVATION | DESIGN ELEVATION |
|-------|-------------------------------|----------|---------|-----------------------------------|-------------------------|--|-----------------------|---------------------|
| W3 | SWARTZENDRUBER 3R-27-22XHM | 238075 | 1769142 | 35° 39' 07.66" -98° 40' 15.66" | 35.652128 -98.671016 | 335' FNL / 935' FEL (NE/4 SEC 34) | 1711.08' | 1712.69 |
| LP-3 | LANDING POINT | 238467 | 1768316 | 35° 39' 11.48" -98° 40' 25.69" | 35.653189 -98.673804 | 50' FSL / 1760' FEL SE/4 SEC 27) | -- | -- |
| BHL-3 | BOTTOM HOLE LOCATION | 248957 | 1768400 | 35° 40' 55.22" -98° 40' 25.56" | 35.682007 -98.673767 | 50' FNL / 1760' FEL (NE/4 SEC 22) | -- | -- |
| 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 | -- | -- |
| X-16 | TRUMAN #1 | 242608 | 1766189 | 35° 39' 52.28" -98° 40' 51.82" | 35.664524 -98.681081 | 27-14N-14W: TD: 11,350' 1133' FNL / 1320' FWL | -- | -- |
| X-17 | SWARTZENDRUBER #1-27HM | 238693 | 1765189 | 35° 39' 13.50" -98° 41' 03.60" | 35.653750 -98.684333 | 27-14N-14W: TD: 19,013' 250' FSL / 330' FWL | -- | -- |

REVISIONS

| No. | DATE | STAKED | BY | DESCRIPTION | COMMENTS |
|-----|----------|----------|-----|---------------------|------------------|
| 00 | 01-06-21 | 02-22-21 | HDG | ISSUED FOR APPROVAL | -- |
| 01 | 03-23-21 | 03-23-21 | HDG | REV'D SHL | REV'D ALL SHEETS |
| 02 | 05-19-21 | 03-23-21 | HDG | REV'D BHL/WELL NAME | REV'D ALL SHEETS |
| | | | | | |

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: 34-14N-14W
 BHL-3: 22-14N-14W



WELL PAD ID:
 5C49F0C4-B743-BEB1-D1AE-BA8E55A37784
 W3-ID: T5IFNM82T4

COVER SHEET CONTINUED...

CONTINENTAL RESOURCES, INC.

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

Section 34 Township 14N Range 14W I.M.

SWARTZENDRUBER
 W3: 3R-27-22XHM

County CUSTER State OK

Operator CONTINENTAL RESOURCES, INC.

NAD-27

| POINT | WELL NAME | NORTHING | EASTING | LATITUDE LONGITUDE | LATITUDE LONGITUDE | | EXISTING ELEVATION | DESIGN ELEVATION |
|-------|-------------------------------|----------|---------|-----------------------------------|-------------------------|--|-----------------------|---------------------|
| W3 | SWARTZENDRUBER 3R-27-22XHM | 238050 | 1800742 | 35° 39' 07.48" -98° 40' 14.38" | 35.652078 -98.670661 | 335' FNL / 935' FEL (NE/4 SEC 34) | 1711.08' | 1712.69 |
| LP-3 | LANDING POINT | 238442 | 1799917 | 35° 39' 11.30" -98° 40' 24.42" | 35.653139 -98.673449 | 50' FSL / 1760' FEL SE/4 SEC 27) | -- | -- |
| BHL-3 | BOTTOM HOLE LOCATION | 248932 | 1800001 | 35° 40' 55.05" -98° 40' 24.28" | 35.681957 -98.673411 | 50' FNL / 1760' FEL (NE/4 SEC 22) | -- | -- |
| 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 | 247660 | 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 | 1796718 | 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 | -- | -- |
| X-16 | TRUMAN #1 | 242583 | 1797790 | 35° 39' 52.11" -98° 40' 50.54" | 35.664474 -98.680705 | 27-14N-14W: TD: 11,350' 1133' FNL / 1320' FWL | -- | -- |
| X-17 | SWARTZENDRUBER #1-27HM | 238668 | 1796790 | 35° 39' 13.32" -98° 41' 02.32" | 35.653700 -98.683977 | 27-14N-14W: TD: 19,013' 250' FSL / 330' FWL | -- | -- |

Certificate of Authorization No. 7318



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

CURRENT REV.: 2

EXHIBIT: A (3 of 3)
SHEET: 8.5x14
SHL: 34-14N-14W
BHL-3: 22-14N-14W

PETRO LAND SERVICES SOUTH, LLC

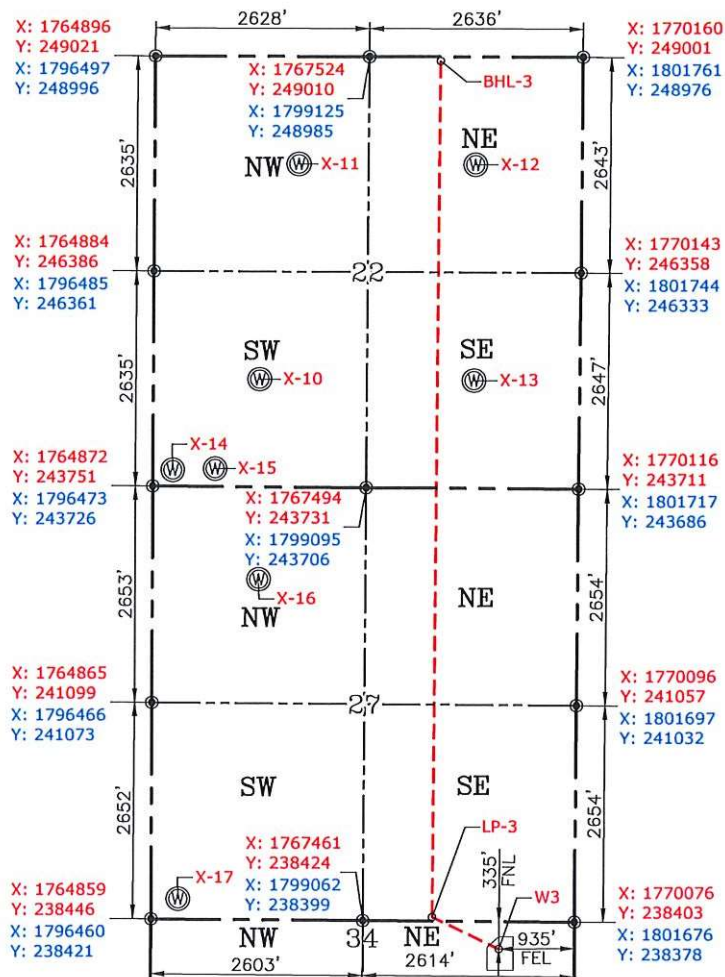
14612 HERTZ QUAIL SPRINGS PKWY, OKLA. CITY, OKLA. 73134 * OFFICE (405) 212-3108
Certificate of Authorization No. 7318



CONTINENTAL
RESOURCES, INC.
(OPERATOR)

CUSTER County Oklahoma
335' FNL-935' FEL Section 34 Township 14N Range 14W I.M.

WELL: SWARTZENDRUBER
3R-27-22XHM



GPS DATUM
NAD-83
NAD-27
OK NORTH ZONE
US FEET
SCALE:
1" = 1800'

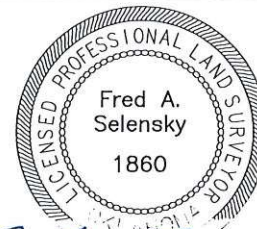
CURRENT REV.: 2

Date Drawn: 05-19-21

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, FRED A. SELENSKY, an Oklahoma Licensed Land Surveyor and an authorized agent of Petro Land Services South, LLC, do hereby certify to the information shown herein.



Fred A. Selensky
5-A-21
Oklahoma PLS No.1860 DATE