

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

API NUMBER: 051 24463

Approval Date: 09/04/2018

Expiration Date: 03/04/2019

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 36 Twp: 7N Rge: 6W

County: GRADY

SPOT LOCATION: ☐ SE ☐ SW ☐ SE ☐ SE

FEET FROM QUARTER: FROM SOUTH FROM EAST

SECTION LINES: 304 944

Lease Name: PYLE

Well No: 7-36-25XHW

Well will be 304 feet from nearest unit or lease boundary.

Operator Name: CONTINENTAL RESOURCES INC

Telephone: 4052349020; 4052349

OTC/OCC Number: 3186 0

CONTINENTAL RESOURCES INC
PO BOX 269000
OKLAHOMA CITY, OK 73126-9000

WHEELER FAMILY FARMS LLC, WILL WHEELER MGR.
613 COUNTY ROAD 1350
CHICKASHA OK 73018

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

| Name | Depth | Name | Depth |
|------------|-------|------|-------|
| 1 WOODFORD | 12296 | 6 | |
| 2 | | 7 | |
| 3 | | 8 | |
| 4 | | 9 | |
| 5 | | 10 | |

Spacing Orders: 659654
583128

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201806098
201806097
201806057
201806058

Special Orders:

Total Depth: 23009

Ground Elevation: 1171

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 430

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: Yes

PIT 1 INFORMATION

Approved Method for disposal of Drilling Fluids:

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: WATER BASED

Chlorides Max: 3000 Average: 2000

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 not located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is NON HSA

Pit Location Formation: CHICKASHA

D. One time land application -- (REQUIRES PERMIT)

PERMIT NO: 18-35079

H. SEE MEMO

This permit does not address the right of entry or settlement of surface damages.

The duration of this permit is SIX 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 not located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is NON HSA

Pit Location Formation: CHICKASHA

HORIZONTAL HOLE 1

Sec 25 Twp 7N Rge 6W County GRADY

Spot Location of End Point: N2 NE NE NE

Feet From: NORTH 1/4 Section Line: 50

Feet From: EAST 1/4 Section Line: 330

Depth of Deviation: 11923

Radius of Turn: 477

Direction: 5

Total Length: 10337

Measured Total Depth: 23009

True Vertical Depth: 12761

End Point Location from Lease,
Unit, or Property Line: 50

Notes:

Category

Description

DEEP SURFACE CASING

8/2/2018 - G71 - APPROVED; NOTIFY OCC FIELD INSPECTOR IMMEDIATELY FOR ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON CONDUCTOR OR SURFACE CASING

HYDRAULIC FRACTURING

8/2/2018 - G71 - 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

8/2/2018 - G71 - PIT 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST; PIT 2 - OBM TO VENDOR, OBM CUTTINGS PER DISTRICT

This permit does not address the right of entry or settlement of surface damages.

The duration of this permit is SIX 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.

051 24463 PYLE 7-36-25XHW

| Category | Description |
|------------------------|--|
| PENDING CD - 201806057 | 8/10/2018 - G75 - (E.O.) 25 & 36-7N-6W EST MULTIUNIT HORIZONTAL WELL XOTHERS X659654 WDFD 25-7N-6W X583128 WDFD 36-7N-6W 44% 25-7N-6W 56% 36-7N-6W CONTINENTAL RESOURCES, INC. REC 9-4-2018 (MILLER) |
| PENDING CD - 201806058 | 8/10/2018 - G75 - (E.O.) 36 & 25-7N-6W XOTHERS X659654 WDFD 36-7N-6W ++ X583128 WDFD 25-7N-6W ** SHL (36-7N-6W) 304' FSL, 944' FEL COMPL. INT. (36-7N-6W) NCT 150' FSL, NCT 0' FNL, NCT 330' FEL COMPL. INT. (25-7N-6W) NCT 0' FSL, NCT 150' FNL, NCT 330' FEL CONTINENTAL RESOURCES, INC. REC 9-4-2018 (MILLER) ++ S/B X583128 WDFD 36-7N-6W; TO BE CORRECTED AT MERIT HEARING ON 9-10-2018 PER ATTORNEY FOR OPERATOR ** S/B X659654 WDFD 25-7N-6W; TO BE CORRECTED AT MERIT HEARING ON 9-10-2018 PER ATTORNEY FOR OPERATOR |
| PENDING CD - 201806097 | 8/7/2018 - G75 - 25-7N-6W X659654 WDFD 4 WELLS CONTINENTAL RESOURCES, INC. REC 8-27-2018 (MILLER) |
| PENDING CD - 201806098 | 8/7/2018 - G75 - 36-7N-6W X583128 WDFD 4 WELLS CONTINENTAL RESOURCES, INC. REC 8-27-2018 (MILLER) |
| SPACING - 583128 | 8/7/2018 - G75 - (640) 36-7N-6W VAC OTHERS EXT OTHERS EXT 576253 WDFD |
| SPACING - 659654 | 8/7/2018 - G75 - (640) 25-7N-6W EXT 583128 WDFD |

EXHIBIT: A (1 of 2)
SHEET: 8.5x14
SHL: 36-07N-06W
BHL-7 25-07N-06W



API 051-24463

COVER SHEET

CONTINENTAL RESOURCES, INC.

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

Section 36 Township 07N Range 06W I.M. Well: Pyle 7-36-25XHW
County GRADY State OK Well: ----
Operator CONTINENTAL RESOURCES, INC.

| NAD-83 | | | | | | EXISTING ELEVATION | DESIGN ELEVATION |
|--------|--------------------------|----------|---------|---------------------------------------|-------------------------|--|-------------------|
| POINT | WELL NAME | NORTHING | EASTING | LATITUDE LONGITUDE | | | |
| W7 | PYLE 7-36-25XHW | 617709 | 2034568 | 35° 01' 49.71" N -97° 46' 45.54" W | 35.030475 -97.779317 | 304' FSL / 944' FEL (SE/4 SEC 36) | 1171.11 1170.98 |
| LP-7 | LANDING POINT | 617711 | 2035182 | 35° 01' 49.72" N -97° 46' 38.16" W | 35.030479 -97.777268 | 304' FSL / 330' FEL (SE/4 SEC 36) | -- -- |
| BHL-7 | BOTTOM HOLE LOCATION | 627916 | 2035154 | 35° 03' 30.65" N -97° 46' 38.22" W | 35.058514 -97.777284 | 50' FNL / 330' FEL (NE/4 SEC 25) | -- -- |
| X-1 | CUMMINGS #1-25 | 626542 | 2034307 | 35° 03' 17.08" N -97° 46' 48.45" W | 35.054744 -97.780126 | 25-7N-6W:NE4 TD: 14,180' 1,220' FSL / 1,470' FWL | -- -- |
| X-2 | HART #1-25 | 624809 | 2034165 | 35° 02' 59.95" N -97° 46' 50.20" W | 35.049886 -97.780611 | 25-7N-6W:S2N2N2SE4 TD: 13,890' 2,130' FSL / 1,320' FWL | -- -- |
| X-3 | WILLIAMS #6-25-24-13XHW | 626829 | 2033932 | 35° 03' 19.93" N -97° 46' 52.96" W | 35.055536 -97.781376 | 25-7N-6W:SE4SE4NW4NE4 TD: 18,991' 1,134' FNL / 1,556' FEL | -- -- |
| X-4 | WILLIAMS #4-25-24-13XHW | 627009 | 2032088 | 35° 03' 21.75" N -97° 47' 15.13" W | 35.056041 -97.787536 | 25-7N-6W:NE4SW4NE4NW4 TD: 21,395' 950' FNL / 1,905' FWL | -- -- |
| X-5 | WILLIAMS #2-25-24-13XHW | 626300 | 2030484 | 35° 03' 14.77" N -97° 47' 34.44" W | 35.054104 -97.792899 | 25-7N-6W:SW4NW4SW4NW4 TD: 21,489' 1,655' FNL / 296' FWL | -- -- |
| X-6 | WILLIAMS #3-25-24-13XHM | 626270 | 2030485 | 35° 03' 14.48" N -97° 47' 34.43" W | 35.054021 -97.792898 | 25-7N-6W:SW4NW4SW4NW4 TD: 21,344' 1,655' FNL / 296' FWL | -- -- |
| X-7 | WILLIAMS #5-25-24-13XHM | 627009 | 2032118 | 35° 03' 21.75" N -97° 47' 14.77" W | 35.056041 -97.787436 | 25-7N-6W:NE4SW4NE4NW4 TD: 21,250' 950' FNL / 1,935' FWL | -- -- |
| X-8 | WHEELER #1-36 | 620030 | 2031012 | 35° 02' 12.74" N -97° 47' 28.25" W | 35.036873 -97.791180 | 36-7N-6W:W2E2W2W2 TD: 7,750' 2,640' FSL / 790' FWL | -- -- |
| X-9 | PYLE #1-36 | 620729 | 2034113 | 35° 02' 19.60" N -97° 46' 50.93" W | 35.038777 -97.780815 | 36-7N-6W:SE4NE4SW4NE4 TD: 13,290' 1,950' FNL / 1,390' FEL | -- -- |
| X-10 | PYLE #1-36-25XH | 617602 | 2032477 | 35° 01' 48.70" N -97° 47' 10.69" W | 35.030194 -97.786303 | 36-7N-6W:SW4SE4SE4SW4 TD: 23,081' 207' FSL / 2,250' FWL | -- -- |
| X-11 | DIBBLE KENT CLIFT SWD #1 | 622414 | 2033421 | 35° 02' 36.27" N -97° 46' 59.21" W | 35.043408 -97.783114 | 36-7N-6W:E2NW4NW4NE4 TD: 6,150' 2,375' FSL / 565' FWL | -- -- |

| NAD-27 | | | | | | EXISTING ELEVATION | DESIGN ELEVATION |
|--------|--------------------------|----------|---------|---------------------------------------|-------------------------|--|-------------------|
| POINT | WELL NAME | NORTHING | EASTING | LATITUDE LONGITUDE | | | |
| W7 | PYLE 7-36-25XHW | 617687 | 2066165 | 35° 01' 49.47" N -97° 46' 44.40" W | 35.030408 -97.778999 | 304' FSL / 944' FEL (SE/4 SEC 36) | 1171.11 1170.98 |
| LP-7 | LANDING POINT | 617670 | 2066778 | 35° 01' 49.48" N -97° 46' 37.02" W | 35.030411 -97.776950 | 304' FSL / 330' FEL (SE/4 SEC 36) | -- -- |
| BHL-7 | BOTTOM HOLE LOCATION | 627874 | 2066751 | 35° 03' 30.41" N -97° 46' 37.08" W | 35.058448 -97.776966 | 50' FNL / 330' FEL (NE/4 SEC 25) | -- -- |
| X-1 | CUMMINGS #1-25 | 626500 | 2065904 | 35° 03' 16.84" N -97° 46' 47.31" W | 35.054678 -97.779808 | 25-7N-6W:NE4 TD: 14,180' 1,220' FSL / 1,470' FWL | -- -- |
| X-2 | HART #1-25 | 624767 | 2065762 | 35° 02' 59.71" N -97° 46' 49.06" W | 35.049920 -97.780293 | 25-7N-6W:S2N2N2SE4 TD: 13,890' 2,130' FSL / 1,320' FWL | -- -- |
| X-3 | WILLIAMS #6-25-24-13XHW | 626787 | 2065529 | 35° 03' 19.69" N -97° 46' 51.81" W | 35.055469 -97.781058 | 25-7N-6W:SE4SE4NW4NE4 TD: 18,991' 1,134' FNL / 1,556' FEL | -- -- |
| X-4 | WILLIAMS #4-25-24-13XHW | 626967 | 2063685 | 35° 03' 21.51" N -97° 47' 13.98" W | 35.055975 -97.787218 | 25-7N-6W:NE4SW4NE4NW4 TD: 21,395' 950' FNL / 1,905' FWL | -- -- |
| X-5 | WILLIAMS #2-25-24-13XHW | 626258 | 2062081 | 35° 03' 14.53" N -97° 47' 33.29" W | 35.054037 -97.792580 | 25-7N-6W:SW4NW4SW4NW4 TD: 21,489' 1,655' FNL / 296' FWL | -- -- |
| X-6 | WILLIAMS #3-25-24-13XHM | 626228 | 2062081 | 35° 03' 14.24" N -97° 47' 33.29" W | 35.053955 -97.792580 | 25-7N-6W:SW4NW4SW4NW4 TD: 21,344' 1,655' FNL / 296' FWL | -- -- |
| X-7 | WILLIAMS #5-25-24-13XHM | 626967 | 2063715 | 35° 03' 21.51" N -97° 47' 13.62" W | 35.055975 -97.787117 | 25-7N-6W:NE4SW4NE4NW4 TD: 21,250' 950' FNL / 1,935' FWL | -- -- |
| X-8 | WHEELER #1-36 | 619988 | 2062608 | 35° 02' 12.50" N -97° 47' 27.10" W | 35.036806 -97.790862 | 36-7N-6W:W2E2W2W2 TD: 7,750' 2,640' FSL / 790' FWL | -- -- |
| X-9 | PYLE #1-36 | 620687 | 2065710 | 35° 02' 19.35" N -97° 46' 49.79" W | 35.038710 -97.780497 | 36-7N-6W:SE4NE4SW4NE4 TD: 13,290' 1,950' FNL / 1,390' FEL | -- -- |
| X-10 | PYLE #1-36-25XH | 617560 | 2064073 | 35° 01' 48.46" N -97° 47' 09.55" W | 35.030127 -97.785985 | 36-7N-6W:SW4SE4SE4SW4 TD: 23,081' 207' FSL / 2,250' FWL | -- -- |
| X-11 | DIBBLE KENT CLIFT SWD #1 | 622372 | 2065018 | 35° 02' 36.03" N -97° 46' 58.06" W | 35.043341 -97.782795 | 36-7N-6W:E2NW4NW4NE4 TD: 6,150' 2,375' FSL / 565' FWL | -- -- |

Certificate of Authorization No. 7318

Date Staked: **--**--18
Date Drawn: 07-31-18



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

REVISIONS

| No. | DATE | BY | DESCRIPTION | COMMENTS |
|-----|----------|-----|---------------------|----------|
| 00 | 07-31-18 | MJL | ISSUED FOR APPROVAL | -- |
| | | | | |
| | | | | |
| | | | | |

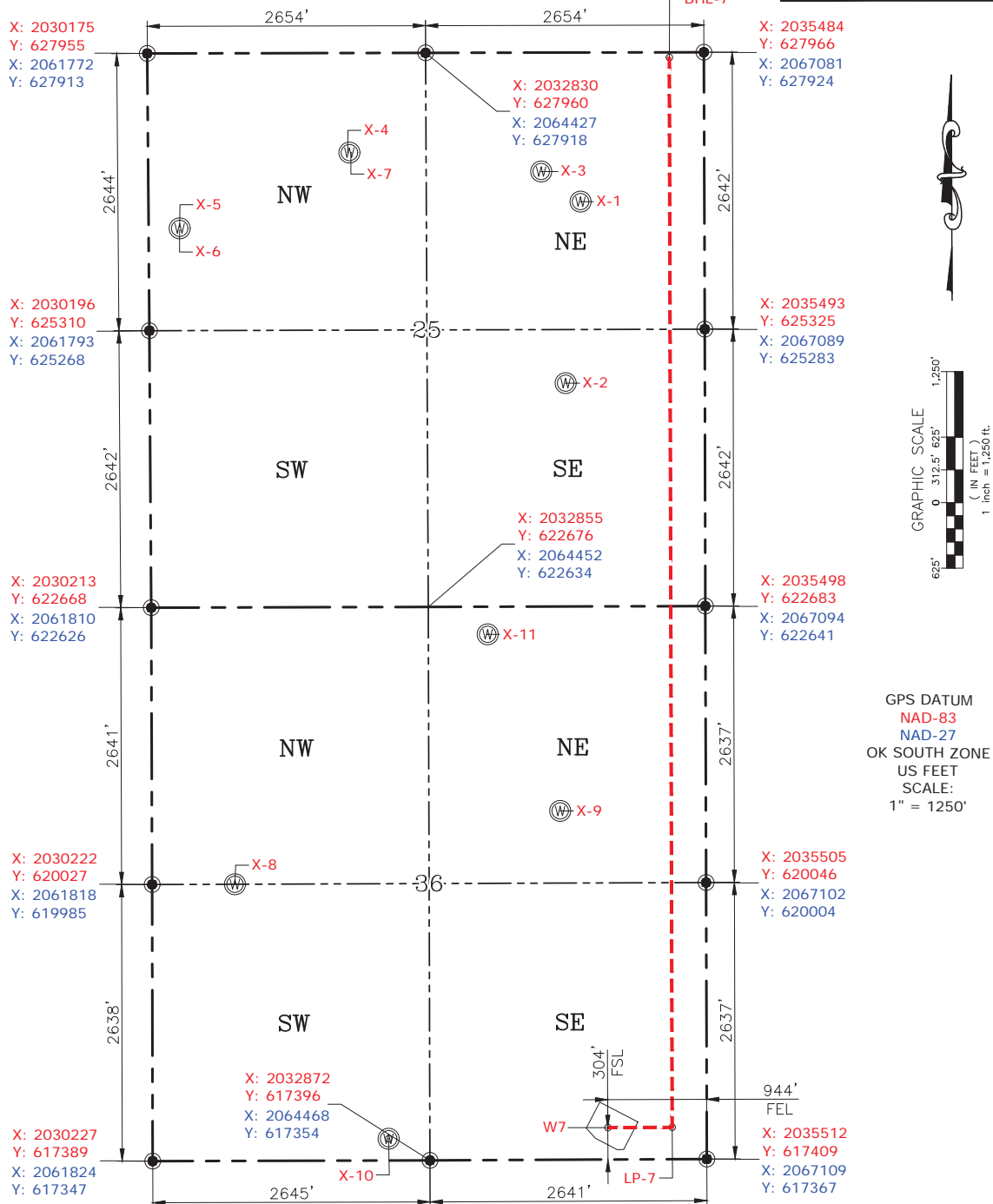
EXHIBIT: A (2 of 2)SHEET: 8.5x14SHL: 36-07N-06WBHL-7 25-07N-06W**PETRO LAND SERVICES SOUTH, LLC**10400 VINEYARD BLVD, SUITE C, OKLA. CITY, OKLA. 73120 * OFFICE (405) 212-3108
Certificate of Authorization No. 7318CONTINENTAL
RESOURCES, INC.
(OPERATOR)

GRADY

County Oklahoma

304' FSL-944' FEL Section 36 Township 07N Range 06W I.M.

WELL: Pyle 7-36-25XH



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.

Date Staked: **--**--18
Date Drawn: 07-31-18

CURRENT REV.: 0

*Randall J. Bilyeu*

Oklahoma PLS No.1196 DATE

CERTIFICATE:

I, RANDALL J. BILYEU an Oklahoma Licensed Land Surveyor and an authorized agent of Petro Land Services South, LLC, do hereby certify to the information shown herein.