

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

API NUMBER: 051 24434

Approval Date: 08/10/2018
Expiration Date: 02/10/2019

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 25 Twp: 7N Rge: 6W

County: GRADY

SPOT LOCATION: SE SE NW NE

FEET FROM QUARTER: FROM NORTH FROM EAST

SECTION LINES: 1146 1583

Lease Name: PYLE

Well No: 5-25-36XHW

Well will be 1146 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

DAVID & JULIE C. LEWIS
1859 CR 1350
CHICKASHA OK 73018

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

| Name | Depth | Name | Depth |
|------------|-------|------|-------|
| 1 WOODFORD | 12379 | 6 | |
| 2 | | 7 | |
| 3 | | 8 | |
| 4 | | 9 | |
| 5 | | 10 | |

Spacing Orders: 659654
583128

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201806097
201806098
201806059
201806060

Special Orders:

Total Depth: 21636

Ground Elevation: 1179

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 290

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: 18-35049

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 36 Twp 7N Rge 6W County GRADY

Spot Location of End Point: SE SE SW SE

Feet From: SOUTH 1/4 Section Line: 50

Feet From: EAST 1/4 Section Line: 1485

Depth of Deviation: 12000

Radius of Turn: 477

Direction: 178

Total Length: 8887

Measured Total Depth: 21636

True Vertical Depth: 12632

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

EXCEPTION TO RULE

8/7/2018 - G75 - NEED EXCEPTION TO 165:10-3-28(C)(2)(B) FOR WOODFORD SINCE PROPOSED LATERAL IS LESS THAN 600' (95') FROM PYLE 1-6 (API 051-23573); NA, SEE AFFIDAVIT OF WELL REPLACEMENT;

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.

| Category | Description |
|------------------------|--|
| PENDING CD - 201806059 | 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 50% 25-7N-6W 50% 36-7N-6W CONTINENTAL RESOURCES, INC. REC 8-10-2018 (M. PORTER) |
| PENDING CD - 201806060 | 8/10/2018 - G75 - (E.O.) 25 & 36-7N-6W XOTHERS X583128 WDFD 25-7N-6W ** X659654 WDFD 36-7N-6W ++ SHL (36-7N-6W) NCT 200' FSL, NCT 330' 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 8-10-2018 (M. PORTER) ** S/B X659654 25-7N-6W; CORRECTED AT HEARING PER ATTORNEY FOR OPERATOR ++ S/B X583128 WDFD 36-7N-6W; CORRECTED AT HEARING PER ATTORNEY FOR OPERATOR %% ITD HAS SHL AS 1146' FNL, 1583' FEL 25-7N-6W; CORRECTED AT HEARING PER ATTORNEY FOR OPERATOR && ITD HAS LATERAL DRILLED IN OPPOSITE DIRECTION; CORRECTED AT HEARING PER ATTORNEY FOR OPERATOR |
| PENDING CD - 201806097 | 8/7/2018 - G75 - (E.O.) 25-7N-6W X659654 WDFD 4 WELLS CONTINENTAL RESOURCES, INC. HEARING 8-13-2018 |
| PENDING CD - 201806098 | 8/7/2018 - G75 - (E.O.) 36-7N-6W X583128 WDFD 4 WELLS CONTINENTAL RESOURCES, INC. HEARING 8-13-2018 |
| 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 |

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.

RE: Pyle 1-36 (API 051-23573)

API 051-24434

DATE: August 9, 2018

**AFFIDAVIT OF RICH SAINT
ON BEHALF OF CONTINENTAL RESOURCES, INC.**

I, Rich Saint, Production Engineer, being of lawful age, hereby declares under penalty of perjury that the following statements are true and correct to the best of my knowledge, information, and belief:

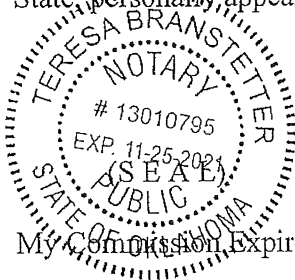
1. I am employed by Continental Resources, Inc. ("CLR") as a Production Engineer and am authorized to make this Affidavit on behalf of CLR.
2. Continental Resources, Inc. will plug the Woodford and Springer formations perms for the Pyle 1-36 well (API 051-23573).
3. The formations will be plugged and the Oklahoma Corporation Commission ("OCC") notified as required by OCC rules.
4. The Pyle 1-36 Woodford and Springer producing formation will be plugged off within 90 days of this affidavit date.

Rich Saint 8/9/18
 Rich Saint
 Southern Region Production Engineer

STATE OF Oklahoma)
) ss:
 COUNTY OF OKLAHOMA)

On the 9 day of August, 2018 before me, a Notary Public in and for said County and State, ~~personally~~ appeared Rich Saint, and executed the above instrument on behalf of CLR.

Teresa Branstetter
 Notary Public



My Commission Expires: 11-25-2021 Commission No: # 13010795

EXHIBIT: A (2 of 4)
 SHEET: 8.5x14
 SHL: 25-7N-6W
 BHL-6 13-7N-6W
 BHL-5 36-7N-6W



API 051-24434

COVER SHEET

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

Section 25 Township 7N Range 6W I.M. Well: WILLIAMS 6-25-24-13XHW
 County GRADY State OK Well: PYLE 5-25-36XHW
 Operator CONTINENTAL RESOURCES, INC.

| NAD-27 | | | | | | | EXISTING ELEVATION | DESIGN ELEVATION |
|--------|-----------------------------|----------|---------|-----------------------------------|-------------------------|--|--------------------|------------------|
| POINT | WELL NAME | NORTHING | EASTING | LATITUDE LONGITUDE | LATITUDE LONGITUDE | | | |
| W6 | WILLIAMS 6-25-24-13XHW | 626787 | 2065528 | 35° 03' 19.69" -97° 46' 51.81" | 35.055471 -97.781058 | 1134' FNL / 1556' FEL (PART OF NW/4 NE/4 SEC 25) | 1179.54 | 1179.18 |
| LP-6 | LANDING POINT | 626788 | 2065600 | 35° 03' 19.70" -97° 46' 50.95" | 35.055471 -97.780821 | 1134' FNL / 1485' FEL (NE/4 SEC 25) | -- | -- |
| BHL-6 | BOTTOM HOLE LOCATION | 636028 | 2065576 | 35° 04' 51.09" -97° 46' 51.00" | 35.080859 -97.780833 | 2800' FSL / 1485' FEL (SE/4 SEC 13) | -- | -- |
| W5 | PYLE 5-25-36XHW | 626774 | 2065501 | 35° 03' 19.57" -97° 46' 52.14" | 35.055435 -97.781149 | 1146' FNL / 1583' FEL (PART OF NW/4 NE/4 SEC 25) | 1178.08 | 1179.18 |
| LP-5 | LANDING POINT | 626775 | 2065600 | 35° 03' 19.57" -97° 46' 50.96" | 35.055436 -97.780821 | 1146' FNL / 1485' FEL (NE/4 SEC 25) | -- | -- |
| BHL-5 | BOTTOM HOLE LOCATION | 617410 | 2065624 | 35° 01' 46.94" -97° 46' 50.91" | 35.029705 -97.780807 | 50' FSL / 1485' FEL (SE/4 SEC 36) | -- | -- |
| X-1 | NEWKIRK #1-13 | 637165 | 2064411 | 35° 05' 02.37" -97° 47' 04.98" | 35.083991 -97.784718 | 13-7N-6W:E2E2NW4 TD: 7,525' 1,320' FNL / 2,640' FWL | -- | -- |
| X-2 | MCCALLA #1 | 637630 | 2063464 | 35° 05' 06.98" -97° 47' 16.37" | 35.085273 -97.787881 | 13-7N-6W:NE4SW4NE4NW4 TD: 13,000' 1,790' FSL / 1,700' FWL | -- | -- |
| X-3 | BIRT #1-13H | 633452 | 2062158 | 35° 04' 25.68" -97° 47' 32.19" | 35.073801 -97.792275 | 13-7N-6W:SE4SW4SW4SW4 TD: 16,598' 245' FSL / 385' FWL | -- | -- |
| X-4 | BIRT #2-13-12XHS | 633567 | 2063412 | 35° 04' 26.80" -97° 47' 17.09" | 35.074111 -97.788081 | 13-7N-6W:NW4SW4SE4SW4 TD: 21,721' 340' FSL / 1,640' FWL | -- | -- |
| X-5 | E.W. NUNN #1 | 629241 | 2065745 | 35° 03' 43.96" -97° 46' 49.14" | 35.062212 -97.780318 | 24-7N-6W:SE4 TD: 14,282' 1,320' FSL / 1,320' FWL | -- | -- |
| X-6 | E.W. NUNN #2 | 631578 | 2063092 | 35° 04' 07.14" -97° 47' 21.00" | 35.068649 -97.789166 | 24-7N-6W:NW4 TD: 7,562' 1,020' FSL / 1,320' FWL | -- | -- |
| X-7 | RUBY #1-24 | 632543 | 2065690 | 35° 04' 16.62" -97° 46' 49.71" | 35.071284 -97.780475 | 24-7N-6W:NE4 TD: 7,600' 1,980' FSL / 1,270' FWL | -- | -- |
| X-8 | WILLIAMS #1-24H | 630770 | 2063696 | 35° 03' 59.12" -97° 47' 13.75" | 35.066423 -97.787152 | 24-7N-6W:NE4NW4NE4NW4 TD: 17,226' 210' FNL / 1,925' FWL | -- | -- |
| X-9 | BIRT #3-13-12XHS | 632800 | 2065441 | 35° 04' 19.16" -97° 46' 52.71" | 35.071990 -97.781308 | 24-7N-6W:SE4NE4NW4NE4 TD: 21,516' 430' FNL / 1,628' FEL | -- | -- |
| X-10 | BIRT #4-13-12XHS | 632830 | 2065441 | 35° 04' 19.46" -97° 46' 52.71" | 35.072072 -97.781308 | 24-7N-6W:SE4NE4NW4NE4 TD: 21,561' 400' FNL / 1,628' FEL | -- | -- |
| X-11 | CUMMINGS #1-25 | 626500 | 2065904 | 35° 03' 16.84" -97° 46' 47.31" | 35.054678 -97.779808 | 25-7N-6W:NE4 TD: 14,180' 1,220' FSL / 1,470' FWL | -- | -- |
| X-12 | HART #1-25 | 624767 | 2065762 | 35° 02' 59.71" -97° 46' 49.06" | 35.049920 -97.780293 | 25-7N-6W:S2N2N2SE4 TD: 13,890' 2,130' FSL / 1,320' FWL | -- | -- |
| X-13 | WHEELER #1-36 | 619988 | 2062608 | 35° 02' 12.50" -97° 47' 27.10" | 35.036806 -97.790862 | 36-7N-6W:W2E2W2W2 TD: 7,750' 2,640' FSL / 790' FWL | -- | -- |
| X-14 | PYLE #1-36 | 620687 | 2065710 | 35° 02' 19.35" -97° 46' 49.79" | 35.038710 -97.780497 | 36-7N-6W:SE4NE4SW4NE4 TD: 13,290' 1,950' FNL / 1,390' FEL | -- | -- |
| X-15 | PYLE #1-36-25XH | 620200 | 2064068 | 35° 02' 14.57" -97° 47' 09.55" | 35.037381 -97.785986 | 36-7N-6W:SW4SE4SE4SW4 TD: 23,081' 207' FSL / 2,250' FWL | -- | -- |
| X-16 | DIBBLE KENT CLIFT SWD #1 | 622372 | 2065018 | 35° 02' 36.03" -97° 46' 58.06" | 35.043341 -97.782795 | 36-7N-6W:E2NW4NW4NE4 TD: 6,150' 2,375' FSL / 565' FWL | -- | -- |

Certificate of Authorization No. 7318

Date Staked: 06-14-18
 Date Drawn: 06-14-18



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

| REVISIONS | | | | |
|-----------|----------|-----|---------------------|----------------------------------|
| No. | DATE | BY | DESCRIPTION | COMMENTS |
| 00 | 06-14-18 | MJL | ISSUED FOR APPROVAL | -- |
| 01 | 07-23-18 | TJW | ADDED PYLE 5 WELL | REVISED ALL SHEETS |
| 02 | 07-26-18 | TJW | ADJUSTED PYLE 5 SHL | REV'D SHEETS A1-A4, B, F, H, & I |

EXHIBIT: A (4 of 4)
 SHEET: 8.5x14
 SHL: 25-7N-6W
 BHL-5 36-7N-6W

PETRO LAND SERVICES SOUTH, LLC

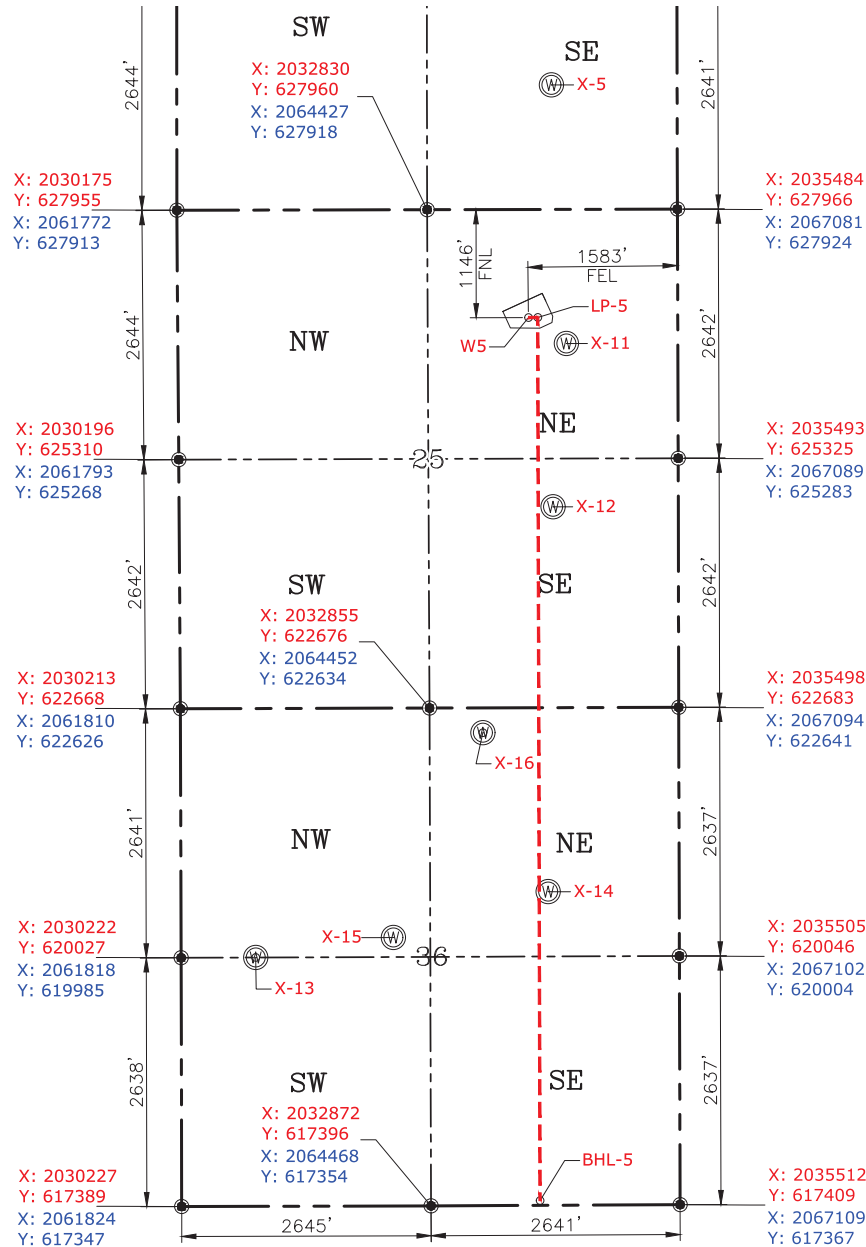
10400 VINEYARD BLVD, SUITE C, OKLA. CITY, OKLA. 73120 * OFFICE (405) 212-3108
 Certificate of Authorization No. 7318



CONTINENTAL
 RESOURCES, INC
 (OPERATOR)

GRADY _____ County Oklahoma
 1146' FNL-1583' FEL Section 25 Township 7N Range 6W I.M.

WELL: PYLE 5-25-36XH



GPS DATUM
 NAD-83
 NAD-27
 OK SOUTH ZONE
 US FEET
 SCALE:
 1" = 1600'

Date Staked: 06-14-18
 Date Drawn: 06-14-18

CURRENT REV.: 2

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, **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.



Randall J. Bilyeu

Oklahoma PLS No.1196 DATE