

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

API NUMBER: 051 24486

Approval Date: 09/21/2018

Expiration Date: 03/21/2020

Horizontal Hole

Oil & Gas

PERMIT TO DRILL

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

County: GRADY

SPOT LOCATION:

NW

SE

SW

SW

FEET FROM QUARTER: FROM

SOUTH

FROM

WEST

SECTION LINES:

331

965

Lease Name: WHEELER FARMS

Well No: 1-36-1XHS

Well will be 331 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

LISA HART, NINA WILSON & AMELIA HART
3308 PONDRIDGE ROAD
CHICKASHA OK 73018

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

| | Name | Depth | Name | Depth |
|---|----------|-------|------|-------|
| 1 | SPRINGER | 11949 | 6 | |
| 2 | | | 7 | |
| 3 | | | 8 | |
| 4 | | | 9 | |
| 5 | | | 10 | |

Spacing Orders: 583128
153801

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201806359
201806360
201806367
201806365

Special Orders:

Total Depth: 21998

Ground Elevation: 1232

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 410

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: 18-35180

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 01 Twp 6N Rge 6W County GRADY

Spot Location of End Point: SE SE SW SW

Feet From: SOUTH 1/4 Section Line: 50

Feet From: WEST 1/4 Section Line: 1000

Depth of Deviation: 11586

Radius of Turn: 382

Direction: 178

Total Length: 9812

Measured Total Depth: 21998

True Vertical Depth: 12336

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

Notes:

Category

Description

DEEP SURFACE CASING

8/28/2018 - 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

8/28/2018 - 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

8/28/2018 - G71 - PIT 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST; PIT 2 - OBM TO VENDOR, OBM CUTTINGS PER DISTRICT

PENDING CD - 201806359

9/19/2018 - G75 - (I.O.) 36-7N-6W & 1-6N-6W
EST MULTIUNIT HORIZONTAL WELL
X583128 SPRG 36-7N-6W
X153801 SPRG 1-6N-6W
50% 36-7N-6W
50% 1-6N-6W
CONTINENTAL RESOURCES, INC.
REC 8-28-2018 (JACKSON)

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 24486 WHEELER FARMS 1-36-1XHS

| Category | Description |
|------------------------|---|
| PENDING CD - 201806360 | 9/19/2018 - G75 - (I.O.) 36-7N-6W & 1-6N-6W X583128 SPRG 36-7N-6W X153801 SPRG 1-6N-6W COMPL. INT. (36-7N-6W) NCT 150' FNL, NCT 0' FSL, NCT 660' FWL COMPL. INT. (1-6N-6W) NCT 0' FNL, NCT 150' FSL, NCT 660' FWL CONTINENTAL RESOURCES, INC. REC 8-28-2018 (JACKSON) |
| PENDING CD - 201806365 | 9/19/2018 - G75 - 36-7N-6W X583128 SPRG 2 WELLS NO OP. NAMED REC 8-28-2018 (JACKSON) |
| PENDING CD - 201806367 | 9/19/2018 - G75 - 1-6N-6W X153801 SPRG 3 WELLS NO OP. NAMED REC 8-28-2018 (JACKSON) |
| SPACING - 153801 | 9/19/2018 - G75 - (640) 1-6N-6W EXT OTHERS EXT 106361/147146 SPRG, OTHERS |
| SPACING - 583128 | 9/19/2018 - G75 - (640) 36-7N-6W VAC OTHERS EXT 116468 SPRG, OTHER EXT OTHERS |

EXHIBIT: A (1 of 4)
SHEET: 8.5x14
SHL: 25-7N-6W
BHL-H1 24-7N-6W
BHL-W1 1-6N-6W



API 051-24486

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: HART 1-25-24XHS

County GRADY State OK

Well: WHEELER FARMS 1-36-1XHS

Operator CONTINENTAL RESOURCES, INC.

| NAD-83 | | | | | | | | |
|--------|-----------------------------|----------|---------|-----------------------------------|-------------------------|--|--------------------|------------------|
| POINT | WELL NAME | NORTHING | EASTING | LATITUDE LONGITUDE | LATITUDE LONGITUDE | | EXISTING ELEVATION | DESIGN ELEVATION |
| H1 | HART 1-25-24XHS | 623003 | 2031146 | 35° 02' 42.14" -97° 47' 26.55" | 35.045040 -97.790710 | 331' FSL / 935' FWL (SW/4 SEC 25) | 1233.38 | 1232.18 |
| LP-H1 | LANDING POINT | 623001 | 2030871 | 35° 02' 42.14" -97° 47' 29.86" | 35.045038 -97.791629 | 331' FSL / 660' FWL (SW/4 SEC 25) | -- | -- |
| BHL-H1 | BOTTOM HOLE LOCATION | 633203 | 2030836 | 35° 04' 23.04" -97° 47' 30.03" | 35.073067 -97.791675 | 50' FNL / 660' FWL (NW/4 SEC 24) | -- | -- |
| W1 | WHEELER FARMS 1-36-1XHS | 623002 | 2031176 | 35° 02' 42.14" -97° 47' 26.19" | 35.045038 -97.790609 | 331' FSL / 965' FWL (SW/4 SEC 25) | 1231.97 | 1232.18 |
| LP-W1 | LANDING POINT | 622621 | 2031213 | 35° 02' 38.37" -97° 47' 25.76" | 35.043991 -97.790488 | 50' FNL / 1000' FWL (NW/4 SEC 36) | -- | -- |
| BHL-W1 | BOTTOM HOLE LOCATION | 612125 | 2031242 | 35° 00' 54.55" -97° 47' 25.68" | 35.015154 -97.790467 | 50' FSL / 1000' FWL (SW/4 SEC 01) | -- | -- |
| X-1 | E.W. NUNN #1 | 629283 | 2034149 | 35° 03' 44.20" -97° 46' 50.28" | 35.062278 -97.780633 | 24-7N-6W:SE4 TD: 14,282' 1,320' FSL / 1,320' FWL | -- | -- |
| X-2 | E.W. NUNN #2 | 631920 | 2031496 | 35° 04' 10.34" -97° 47' 22.12" | 35.069539 -97.789479 | 24-7N-6W:NW4 TD: 7,562' 1,020' FSL / 1,320' FWL | -- | -- |
| X-3 | RUBY #1-24 | 632585 | 2034094 | 35° 04' 16.86" -97° 46' 50.85" | 35.071350 -97.780791 | 24-7N-6W:N2NE4 TD: 7,600' 1,980' FSL / 1,270' FWL | -- | -- |
| X-4 | WILLIAMS #1-24H | 633064 | 2032102 | 35° 04' 21.64" -97° 47' 14.81" | 35.072677 -97.787446 | 24-7N-6W:NE4NW4NE4NW4 TD: 17,226' 210' FNL / 1,925' FWL | -- | -- |
| X-5 | BIRT #3-13-12XHS | 632842 | 2033844 | 35° 04' 19.40" -97° 46' 53.85" | 35.072056 -97.781626 | 24-7N-6W:SE4NE4NW4NE4 TD: 21,516' 430' FNL / 1,628' FEL | -- | -- |
| X-6 | BIRT #4-13-12XHS | 632872 | 2033844 | 35° 04' 19.70" -97° 46' 53.85" | 35.072139 -97.781626 | 24-7N-6W:SE4NE4NW4NE4 TD: 21,561' 400' FNL / 1,628' FEL | -- | -- |
| X-7 | WILLIAMS #7-24-13XHW | 628153 | 2032261 | 35° 03' 33.06" -97° 47' 13.01" | 35.059184 -97.786948 | 24-7N-6W:SW4SE4SE4SE4 TD: 19,931' 194' FSL / 568' FEL | -- | -- |
| X-8 | CUMMINGS #1-25 | 626542 | 2034307 | 35° 03' 17.08" -97° 46' 48.45" | 35.054744 -97.780126 | 25-7N-6W:NE4 TD: 14,180' 1,220' FSL / 1,470' FWL | -- | -- |
| X-9 | HART #1-25 | 624809 | 2034165 | 35° 02' 59.95" -97° 46' 50.20" | 35.049986 -97.780611 | 25-7N-6W:S2N2N2SE4 TD: 13,890' 2,130' FSL / 1,320' FWL | -- | -- |
| X-10 | WILLIAMS #6-25-24-13XHW | 626829 | 2033932 | 35° 03' 19.93" -97° 46' 52.96" | 35.055536 -97.781376 | 25-7N-6W:SE4SE4NW4NE4 TD: 18,991' 1,134' FNL / 1,556' FEL | -- | -- |
| X-11 | WHEELER #1-36 | 620030 | 2031012 | 35° 02' 12.74" -97° 47' 28.24" | 35.036873 -97.791177 | 36-7N-6W:W2E2W2W2 TD: 7,750' 2,640' FSL / 790' FWL | -- | -- |
| X-12 | PYLE #1-36 | 620729 | 2034114 | 35° 02' 19.60" -97° 46' 50.92" | 35.038776 -97.780812 | 36-7N-6W:SE4NE4SW4NE4 TD: 13,290' 1,950' FNL / 1,390' FEL | -- | -- |
| X-13 | PYLE #1-36-25XH | 620242 | 2032472 | 35° 02' 14.81" -97° 47' 10.68" | 35.037448 -97.786301 | 36-7N-6W:SW4SE4SE4SW4 TD: 23,081' 207' FSL / 2,250' FWL | -- | -- |
| X-14 | DIBBLE KENT CLIFT SWD #1 | 622414 | 2033422 | 35° 02' 36.27" -97° 46' 59.20" | 35.043408 -97.783111 | 36-7N-6W:E2N4NW4NE4 TD: 6,150' 2,375' FSL / 565' FWL | -- | -- |
| X-15 | FITZPATRICK #1-1 | 616060 | 2034195 | 35° 01' 33.41" -97° 46' 50.07" | 35.025948 -97.780576 | 1-6N-6W:NE4 TD: 7,750' 1,320' FSL / 1,320' FWL | -- | -- |
| X-16 | FITZPATRICK #1-1 | 616040 | 2031546 | 35° 01' 33.27" -97° 47' 21.92" | 35.025909 -97.789423 | 1-6N-6W:NW4 TD: 7,815' 1,320' FSL / 1,320' FWL | -- | -- |
| X-17 | WHEELER #1-1 | 612895 | 2035188 | 35° 01' 02.08" -97° 46' 38.22" | 35.017246 -97.777282 | 1-6N-6W:NE4SE4SE4 TD: 13,600' 800' FSL / 330' FEL | -- | -- |
| X-18 | HATFIELD RANCH #1-1H | 612374 | 2031001 | 35° 00' 57.02" -97° 47' 28.57" | 35.015838 -97.791269 | 1-6N-6W:SW4SE4SW4SW4 TD: 17,996' 300' FSL / 760' FWL | -- | -- |

Certificate of Authorization No. 7318

Date Staked: **--**--18
Date Drawn: 8-02-18



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

REVISIONS

| No. | DATE | BY | DESCRIPTION | COMMENTS |
|-----|----------|-----|------------------------|----------------------------------|
| 00 | 8-02-18 | MJL | ISSUED FOR APPROVAL | -- |
| 01 | 08-03-18 | MJL | MOVE SURFACE HOLES 30' | REV. ALL SHEETS |
| 02 | 08-08-18 | MJL | REV. ACCESS | REV. EXHIBITS: B, C, F, G, H & I |

EXHIBIT: A (4 of 4)
SHEET: 8.5x14
SHL: 25-7N-6W
BHL-W1: 1-6N-6W

PETRO LAND SERVICES SOUTH, LLC

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



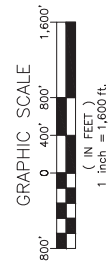
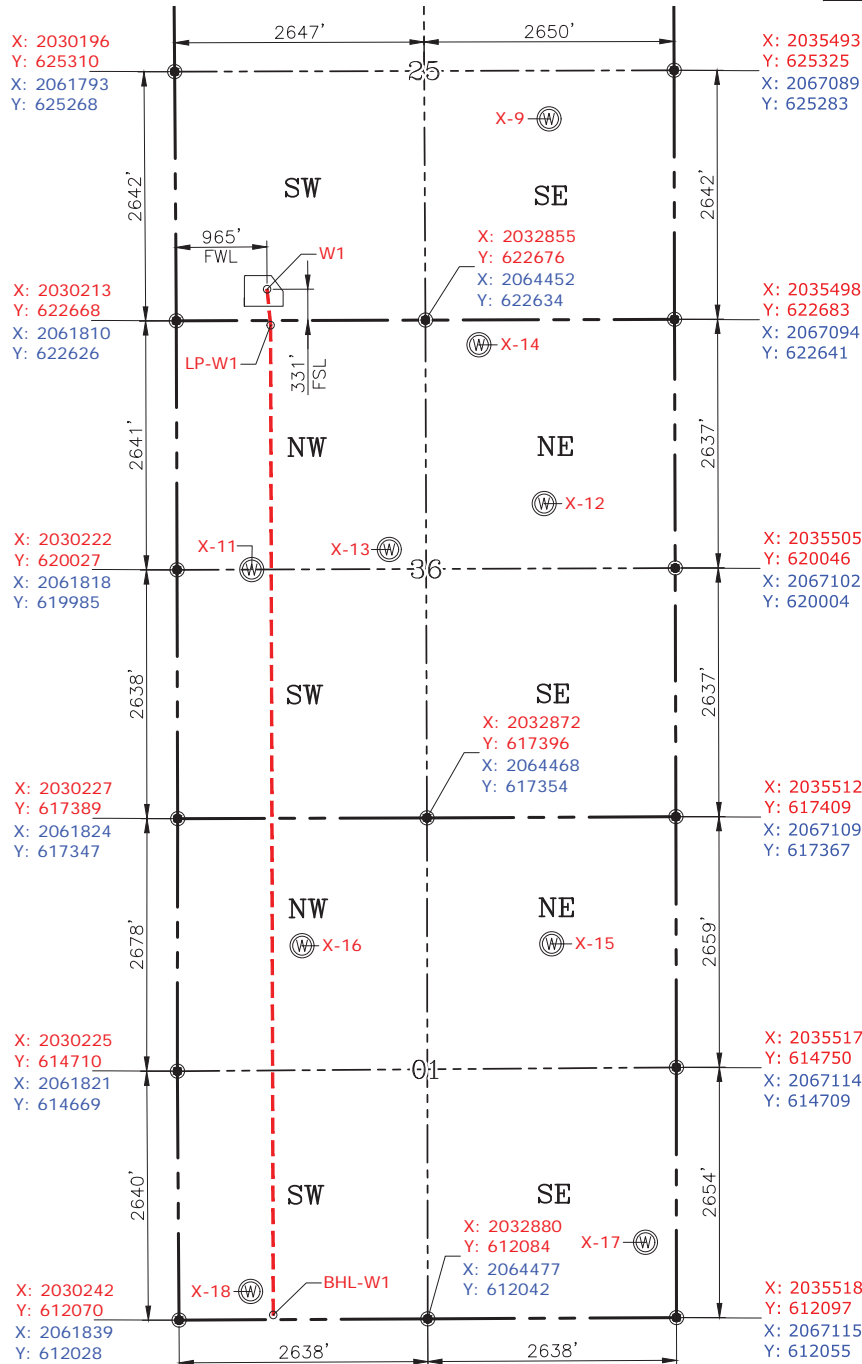
CONTINENTAL
RESOURCES, INC.
(OPERATOR)

GRADY

County Oklahoma

331' FSL-965' FWL Section 25 Township 7N Range 6W I.M.

WELL: WHEELER FARMS
1-36-1XHS



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

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.

Date Staked: **--**--18
Date Drawn: 8-02-18

CURRENT REV.: 2



Randall J. Bilyeu

Oklahoma PLS No.1196 DATE