

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

API NUMBER: 051 24487 A

Approval Date: 09/21/2018
Expiration Date: 03/21/2020

Horizontal Hole Oil & Gas

Amend reason: CHANGE TOTAL DEPTH, BOTTOM-HOLE
LOCATION & WELL NUMBER; UPDATE ORDERS

AMEND PERMIT TO DRILL

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

County: GRADY

SPOT LOCATION:

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 495 2310

Lease Name: WHEELER FARMS

Well No: 2-25-36-1-12XHS

Well will be 495 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 | 11879 | 6 | |
| 2 | | | 7 | |
| 3 | | | 8 | |
| 4 | | | 9 | |
| 5 | | | 10 | |

Spacing Orders: 583128
153801
686254

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201806367
201806365
201808888
201808889
201808543
201809271
201808541

Special Orders:

Total Depth: 25550

Ground Elevation: 1219

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 370

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: 18-35106

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 1 INFORMATION

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

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 12 Twp 6N Rge 6W County GRADY

Spot Location of End Point: C

Feet From: NORTH 1/4 Section Line: 2640

Feet From: WEST 1/4 Section Line: 2640

Depth of Deviation: 11586

Radius of Turn: 382

Direction: 179

Total Length: 13364

Measured Total Depth: 25550

True Vertical Depth: 12330

End Point Location from Lease,
Unit, or Property Line: 2640

Notes:

Category

Description

DEEP SURFACE CASING

9/5/2018 - GA3 - APPROVED; NOTIFY OCC FIELD INSPECTOR IMMEDIATELY FOR ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON CONDUCTOR OR SURFACE CASING

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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 24487 WHEELER FARMS 2-25-36-1-12XH5

| Category | Description |
|------------------------|--|
| HYDRAULIC FRACTURING | <p>9/5/2018 - GA3 - OCC 165:10-3-10 REQUIRES:</p> <p>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;</p> <p>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,</p> <p>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</p> |
| MEMO | 9/5/2018 - GA3 - PIT 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST; PIT 2 - OBM TO VENDOR, OBM CUTTINGS PER DISTRICT |
| PENDING CD - 201806365 | <p>9/19/2018 - G75 - 36-7N-6W X583128 SPRG 2 WELLS NO OP. NAMED REC 8-28-2018 (JACKSON)</p> |
| PENDING CD - 201806367 | <p>9/19/2018 - G75 - 1-6N-6W X153801 SPRG 3 WELLS NO OP. NAMED REC 8-28-2018 (JACKSON)</p> |
| PENDING CD - 201808541 | <p>11/9/2018 - G75 - (I.O.) 25-7N-6W X165:10-3-28(C)(2)(B) SPRG (WHEELER FARMS 2-25-36-1-12XHS) MAY BE CLOSER THAN 600' TO HART 2-25-24XHS (API 051-24459) CONTINENTAL RESOURCES, INC. REC 11-5-2018 (MILLER)</p> |
| PENDING CD - 201808543 | <p>11/9/2018 - G75 - 25-7N-6W X686254 SPRG 2 WELLS CONTINENTAL RESOURCES, INC. REC 11-5-2018 (MILLER)</p> |
| PENDING CD - 201808888 | <p>11/9/2018 - G75 - (E.O.) 25 & 36-7N-6W, 1 & 12-6N-6W EST MULTIUNIT HORIZONTAL WELL X686254 SPRG 25-7N-6W X583128 SPRG 36-7N-6W X153801 SPRG 1 & 12-6N-6W 3% 25-7N-6W 39% 36-7N-6W 39% 1-6N-6W 19% 12-6N-6W CONTINENTAL RESOURCES, INC. REC 11-5-2018 (THOMAS)</p> |
| PENDING CD - 201808889 | <p>11/9/2018 - G75 - (E.O.) 25 & 36-7N-6W, 1 & 12-6N-6W X686254 SPRG 25-7N-6W X583128 SPRG 36-7N-6W X153801 SPRG 1 & 12-6N-6W SHL (25-7N-6W) 495' FSL, 2310' FWL COMPL. INT. (25-7N-6W) NCT 2550' FNL, NCT 0' FSL, NCT 1320' FWL COMPL. INT. (36-7N-6W) NCT 0' FNL, NCT 0' FSL, NCT 1320' FWL COMPL. INT. (1-6N-6W) NCT 0' FNL, NCT 0' FSL, NCT 1320' FWL COMPL. INT. (12-6N-6W) NCT 0' FNL, NCT 2640' FSL, NCT 1320' FWL CONTINENTAL RESOURCES, INC. REC 11-5-2018 (THOMAS)</p> |
| PENDING CD - 201809271 | <p>11/9/2018 - G75 - 12-6N-6W X153801 SPRG 5 WELLS CONTINENTAL RESOURCES, INC. HEARING 11-26-2018</p> |
| SPACING - 153801 | <p>11/9/2018 - G75 - (640) 1 & 12-6N-6W EXT OTHERS EXT 106361/147146 SPRG, OTHERS</p> |

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| Category | Description |
|------------------|--|
| SPACING - 583128 | 9/19/2018 - G75 - (640) 36-7N-6W VAC OTHERS EXT 116468 SPRG, OTHER EXT OTHERS |
| SPACING - 686254 | 11/9/2018 - G75 - (640) 25-7N-6W EXT 583128 SPRG, OTHER |

EXHIBIT: A (1 of 4)
SHEET: 8.5x14
SHL: 25-7N-6W
HBHL-2 24-7N-6W
BHL-2 12-6N-6W



Continental
RESOURCES

API 051-24487 A

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.
County GRADY State OK
Operator CONTINENTAL RESOURCES, INC.

Well: HART 2-25-24XHS
WHEELER FARMS
Well: 2-25-36-1-12XHS

| NAD-83 | | | | | | | | |
|--------|----------------------------------|----------|---------|-----------------------------------|-------------------------|--|-----------------------|---------------------|
| POINT | WELL NAME | NORTHING | EASTING | LATITUDE LONGITUDE | LATITUDE LONGITUDE | | EXISTING ELEVATION | DESIGN ELEVATION |
| HW2 | HART 2-25-24XHS | 623170 | 2032490 | 35° 02' 43.77" -97° 47' 10.39" | 35.045491 -97.786219 | 495' FSL / 2280' FWL (SW/4 SEC 25) | 1222.14' | 1219.43' |
| HLP-2 | LANDING POINT | 623169 | 2032190 | 35° 02' 43.77" -97° 47' 14.00" | 35.045490 -97.787222 | 495' FSL / 1980' FWL (SW/4 SEC 25) | -- | -- |
| HBHL-2 | BOTTOM HOLE LOCATION | 633225 | 2032156 | 35° 04' 23.23" -97° 47' 14.15" | 35.073119 -97.787263 | 50' FNL / 1980' FWL (NW/4 SEC 24) | -- | -- |
| W2 | WHEELER FARMS 2-25-36-1-12XHS | 623170 | 2032520 | 35° 02' 43.77" -97° 47' 10.03" | 35.045491 -97.786119 | 495' FSL / 2310' FWL (SW/4 SEC 25) | 1221.58' | 1219.43' |
| LP-2 | LANDING POINT | 623126 | 2032850 | 35° 02' 43.32" -97° 47' 06.06" | 35.045368 -97.785016 | 450' FSL / 2640' FWL (SW/4 SEC 25) | -- | -- |
| BHL-2 | BOTTOM HOLE LOCATION | 609444 | 2032887 | 35° 00' 28.00" -97° 47' 05.97" | 35.007776 -97.784991 | 2640' FNL / 2640' FWL (SE/4 SEC 12) | -- | -- |
| X-1 | E.W. NUNN #1 | 629283 | 2034148 | 35° 03' 44.20" -97° 46' 50.29" | 35.062278 -97.780636 | 24-7N-6W:SE4 TD: 14,282' 1,320' FSL / 1,320' FWL OF 1/4 SEC | -- | -- |
| X-2 | E.W. NUNN #2 | 631621 | 2031495 | 35° 04' 07.38" -97° 47' 22.14" | 35.068716 -97.789484 | 24-7N-6W:NW4 TD: 7,562' 1,020' FSL / 1,320' FWL OF 1/4 SEC | -- | -- |
| X-3 | RUBY #1-24 | 632585 | 2034094 | 35° 04' 16.86" -97° 46' 50.86" | 35.071350 -97.780794 | 24-7N-6W:N2NE4 TD: 7,600' 1,980' FSL / 1,270' FWL OF 1/4 SEC | -- | -- |
| X-4 | WILLIAMS #1-24H | 633064 | 2032101 | 35° 04' 21.84" -97° 47' 14.81" | 35.072878 -97.787449 | 24-7N-6W:NE4NW4NE4 TD: 17,145' 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 | 628159 | 2034916 | 35° 03' 33.07" -97° 46' 41.09" | 35.059185 -97.778079 | 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 OF 1/4 SEC | -- | -- |
| X-9 | HART #1-25 | 622414 | 2033421 | 35° 02' 36.27" -97° 46' 59.21" | 35.043408 -97.783114 | 25-7N-6W:S2N2N2SE4 TD: 13,890' 2,130' FSL / 1,320' FWL OF 1/4 SEC | -- | -- |
| X-10 | WILLIAMS #6-25-24-13XHW | 626829 | 2033932 | 35° 03' 19.93" -97° 46' 52.96" | 35.055536 -97.781376 | 25-7N-6W:SE4SE4NE4NE4 TD: 18,991' 1,134' FNL / 1,556' FEL | -- | -- |
| X-11 | WHEELER #1-36 | 620030 | 2031012 | 35° 02' 12.74" -97° 47' 28.25" | 35.036873 -97.791180 | 36-7N-6W:W2E2W2W2 TD: 7,500' 2,640' FSL / 790' FWL | -- | -- |
| X-12 | PYLE #1-36 | 620729 | 2034113 | 35° 02' 19.60" -97° 46' 50.93" | 35.038777 -97.780815 | 36-7N-6W:SE4NE4SW4NE4 TD: 13,456' 1,950' FNL / 1,390' FEL | -- | -- |
| X-13 | PYLE #1-36-25XH | 617602 | 2032477 | 35° 01' 48.70" -97° 47' 10.69" | 35.030194 -97.786303 | 36-7N-6W:SW4SE4SE4SW4 TD: 23,081' 207' FSL / 2,250' FWL | -- | -- |
| X-14 | DIBBLE KENT CLIFT SWD #1 | 624809 | 2034165 | 35° 02' 59.95" -97° 46' 50.20" | 35.049986 -97.780611 | 36-7N-6W:E2NW4NW4NE4 TD: 6,150' 2,375' FSL / 565' FWL OF 1/4 SEC | -- | -- |
| X-15 | FITZPATRICK #1-1 | 616061 | 2034194 | 35° 01' 33.41" -97° 46' 50.08" | 35.025949 -97.780579 | 1-6N-6W:NE4 TD: 7,750' 1,320' FSL / 1,320' FWL OF 1/4 SEC | -- | -- |
| 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 OF 1/4 SEC | -- | -- |
| X-17 | WHEELER #1-1 | 612895 | 2035188 | 35° 01' 02.08" -97° 46' 38.22" | 35.017246 -97.777282 | 1-6N-6W:S2NE4SE4SE4 TD: 13,663' 800' FSL / 330' FEL | -- | -- |
| X-18 | HATFIELD RANCH #1-1H | 612374 | 2031000 | 35° 00' 57.02" -97° 47' 28.58" | 35.015838 -97.791272 | 1-6N-6W:SW4SE4SW4SW4 TD: 17,996' 300' FSL / 760' FWL | -- | -- |

Certificate of Authorization No. 7318

Date Staked: 08-03-18
Date Drawn: 08-01-18



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

REVISIONS

| No. | DATE | BY | DESCRIPTION | COMMENTS |
|-----|----------|-----|---------------------------|------------------|
| 00 | 08-01-18 | HOG | ISSUED FOR APPROVAL | -- |
| 01 | 08-23-18 | HOG | REMOVED WHEELER FARMS 2 | REV'D ALL SHEETS |
| 02 | 09-28-18 | MJL | ADDED WHEELER FARMS 2 | REV'D ALL SHEETS |
| 03 | 11-01-18 | TJW | ADJ. BHL & EXISTING WELLS | REV'D ALL SHEETS |

