

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 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: ☐ NW ☐ SE ☐ SW ☐ SW

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 331 965

Lease Name: WHEELER FARMS

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

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	11995	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  
201808890  
201808542  
201808892  
201808543  
201809271

Special Orders:

Total Depth: 25781

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

Approved Method for disposal of Drilling Fluids:

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 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: E2 E2 W2 W2

Feet From: SOUTH 1/4 Section Line: 2640

Feet From: WEST 1/4 Section Line: 1000

Depth of Deviation: 11586

Radius of Turn: 382

Direction: 178

Total Length: 13595

Measured Total Depth: 25781

True Vertical Depth: 12468

End Point Location from Lease,  
Unit, or Property Line: 1000

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

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

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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 24486 WHEELER FARMS 1-25-36-1-12XH5

Category	Description
HYDRAULIC FRACTURING	<p>8/28/2018 - G71 - 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: <a href="http://OCCEWEB.COM/OG/OGFORMS.HTML">OCCEWEB.COM/OG/OGFORMS.HTML</a>; 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: <a href="http://FRACFOCUS.ORG">FRACFOCUS.ORG</a></p>
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 - 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 - 201808542	<p>11/9/2018 - G75 - (I.O.) 25-7N-6W X165:10-3-28(C)(2)(B) SPRG (WHEELER FARMS 1-25-36-1-12XHS) MAY BE CLOSER THAN 600' TO HART 1-25-24XHS (API 051-24460) 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 - 201808890	<p>11/9/2018 - G75 - (E.O.) 25 &amp; 36-7N-6W, 1 &amp; 12-6N-6W EST MULTIUNIT HORIZONTAL WELL X686254 SPRG 25-7N-6W X583128 SPRG 36-7N-6W X153801 SPRG 1 &amp; 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 - 201808892	<p>11/9/2018 - G75 - (E.O.) 25 &amp; 36-7N-6W, 1 &amp; 12-6N-6W X686254 SPRG 25-7N-6W X583128 SPRG 36-7N-6W X153801 SPRG 1 &amp; 12-6N-6W SHL (25-7N-6W) 331' FSL, 965' FWL COMPL. INT. (25-7N-6W) NCT 660' FSL, NCT 0' FSL, NCT 330' FWL COMPL. INT. (36-7N-6W) NCT 0' FNL, NCT 0' FSL, NCT 330' FWL COMPL. INT. (1-6N-6W) NCT 0' FNL, NCT 0' FSL, NCT 330' FWL COMPL. INT. (12-6N-6W) NCT 0' FNL, NCT 2640' FSL, NCT 330' 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 &amp; 12-6N-6W EXT OTHERS EXT 106361/147146 SPRG, OTHERS</p>

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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.

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  
BHL-H1 24-7N-6W  
BHL-W1 12-6N-6W



Continental  
RESOURCES

API 051-24486 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.

Well: HART 1-25-24XHS

County GRADY State OK

Well: WHEELER FARMS  
1-25-36-1-12XHS

Operator CONTINENTAL RESOURCES, INC.

NAD-83							EXISTING ELEVATION	DESIGN ELEVATION
POINT	WELL NAME	NORTHING	EASTING	LATITUDE LONGITUDE	LATITUDE LONGITUDE			
H1	HART 1-25-24XHS	623002	2031146	35° 02' 42.14" -97° 47' 26.55"	35.045039 -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 1-25-36-1-12XHS	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	623121	2031210	35° 02' 43.31" -97° 47' 25.78"	35.045385 -97.790495	450' FSL / 1000' FWL (SW/4 SEC 25)	--	--
BHL-W1	BOTTOM HOLE LOCATION	609435	2031247	35° 00' 27.95" -97° 47' 25.68"	35.007763 -97.790468	2640' FNL / 1000' FWL (SW/4 SEC 12)	--	--
X-1	E.W. NUNN #1	629283	2034149	35° 03' 44.20" -97° 46' 50.28"	35.082278 -97.780633	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' 50.85"	35.071350 -97.780791	24-7N-6W:N2NE4   TD: 7,600'   1,980' FSL / 1,270' FWL OF 1/4 SEC	--	--
X-4	WILLIAMS #1-24H	633064	2032102	35° 04' 21.64" -97° 47' 14.81"	35.072677 -97.787446	24-7N-6W:NE4NW4NE4NW4   TD: 17,145'   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	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 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:SE4NE4NW4NE4   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: 7,500'   2,640' FSL / 790' FWL	--	--
X-12	PYLE #1-36	620729	2034114	35° 02' 19.80" -97° 46' 50.92"	35.038778 -97.780812	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	622414	2033422	35° 02' 36.27" -97° 46' 59.20"	35.043408 -97.783111	36-7N-6W:E2NW4NW4NE4   TD: 6,150'   2,375' FSL / 565' FWL OF 1/4 SEC	--	--
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 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	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: 8-08-18  
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
03	08-23-18	HGD	REMOVED WHEELER FARMS 1	REV. ALL SHEETS
04	10-17-18	TJW	ADDED WHEELER FARMS 1/REV'D	REV. ALL SHEETS
05	11-01-18	TJW	ADJUSTED BHL LOCATION / REV'D EXISTING WELLS	REV. ALL SHEETS

EXHIBIT: A (4 of 4)  
SHEET: 8.5x14  
SHL: 25-7N-6W  
BHL-W1: 12-6N-6W

# PETRO LAND SERVICES SOUTH, LLC

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

GRADY

County Oklahoma

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



CONTINENTAL  
RESOURCES, INC.  
(OPERATOR)

WELL: WHEELER FARMS  
1-25-36-1-12XHS

X: 2030196  
Y: 625310  
X: 2061793  
Y: 625268

X-9

X: 2035493  
Y: 625325  
X: 2067089  
Y: 625283

X: 2030213  
Y: 622668  
X: 2061810  
Y: 622626

X: 2032855  
Y: 622676  
X: 2064452  
Y: 622634

X: 2035498  
Y: 622683  
X: 2067094  
Y: 622641

X: 2030222  
Y: 620027  
X: 2061818  
Y: 619985

X-12

X: 2035505  
Y: 620046  
X: 2067102  
Y: 620004

X: 2030227  
Y: 617389  
X: 2061824  
Y: 617347

X-13

X: 2035512  
Y: 617409  
X: 2067109  
Y: 617367

X: 2030225  
Y: 614710  
X: 2061821  
Y: 614669

X-15

X: 2035517  
Y: 614750  
X: 2067114  
Y: 614709

X: 2030242  
Y: 612070  
X: 2061839  
Y: 612028

X: 2032880  
Y: 612084  
X: 2064477  
Y: 612042

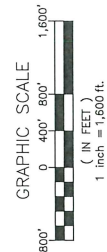
X-17

X: 2035518  
Y: 612097  
X: 2067115  
Y: 612055

X: 2030247  
Y: 609431  
X: 2061844  
Y: 609390

BHL-W1

X: 2035523  
Y: 609452  
X: 2067120  
Y: 609410



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

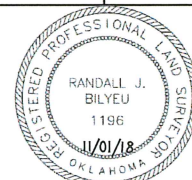
CURRENT REV.: 5

Date Staked: 8-08-18  
Date Drawn: 8-02-18

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