

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

API NUMBER: 051 24587 A

Approval Date: 03/06/2019  
Expiration Date: 09/06/2020

Horizontal Hole Oil & Gas  
Multi Unit

Amend reason: AMEND SHL

AMEND PERMIT TO DRILL

WELL LOCATION: Sec: 01 Twp: 6N Rge: 5W County: GRADY  
SPOT LOCATION:  NW  NW  NE  NW FEET FROM QUARTER: FROM NORTH FROM WEST  
SECTION LINES: 310 1539

Lease Name: GREEN ACRES Well No: 4-36-25XHW Well will be 310 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

CAROLYN DELORES HILL  
PO BOX 345  
DIBBLE OK 73031

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

Name	Depth	Name	Depth
1 WOODFORD	11320	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 611235 Location Exception Orders: Increased Density Orders: 693700  
658691

Pending CD Numbers: 201900426  
201900427  
201900423  
Special Orders:

Total Depth: 21356 Ground Elevation: 1230 Surface Casing: 1500 Depth to base of Treatable Water-Bearing FM: 380

Under Federal Jurisdiction: No Fresh Water Supply Well Drilled: No Surface Water used to Drill: Yes

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 located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is BED AQUIFER

Pit Location Formation: DUNCAN

Approved Method for disposal of Drilling Fluids:

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 19-36253  
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 located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is BED AQUIFER

Pit Location Formation: DUNCAN

HORIZONTAL HOLE 1

Sec 25 Twp 7N Rge 5W County GRADY

Spot Location of End Point: N2 N2 N2 NW

Feet From: NORTH 1/4 Section Line: 50

Feet From: WEST 1/4 Section Line: 1320

Depth of Deviation: 10118

Radius of Turn: 477

Direction: 355

Total Length: 10489

Measured Total Depth: 21356

True Vertical Depth: 11466

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

Notes:

Category

Description

DEEP SURFACE CASING

2/14/2019 - G71 - APPROVED; NOTIFY OCC FIELD INSPECTOR IMMEDIATELY OF ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON ANY CONDUCTOR OR SURFACE CASING

HYDRAULIC FRACTURING

2/14/2019 - 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](http://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](http://FRACFOCUS.ORG)

INCREASED DENSITY - 693700

5/7/2019 - G58 - 25-7N-5W  
X658691 WDFD  
4 WELLS  
NO OP. NAMED  
3/28/2019

MEMO

2/14/2019 - G71 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, PIT 2 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED 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 24587 GREEN ACRES 4-36-25XHW

Category	Description
PENDING CD - 201900423	3/6/2019 - G58 - 36-7N-5W X611235 WDFD 4 WELLS NO OP. NAMED REC 3/4/2019 (MINMIER)
PENDING CD - 201900426	3/6/2019 - G58 - (I.O.) 25 & 36-7N-5W EST MULTIUNIT HORIZONTAL WELL X611235 WDFD X658691 WDFD 50% 36-7N-5W 50% 25-7N-5W NO OP. NAMED REC 2/11/2019 (M. NORRIS)
PENDING CD - 201900427	3/6/2019 - G58 - (I.O.) 25 & 36-7N-5W X611235 WDFD X658691 WDFD COMPL. INT. 36-7N-5W NCT 150' FSL, NCT 0' FNL, NCT 660' FWL COMPL. INT. 25-7N-5W NCT 0' FSL, NCT 150' FNL, NCT 660' FWL NO OP. NAMED REC 2/11/2019 (M. NORRIS)
SPACING - 611235	3/6/2019 - G58 - (640) 36-7N-5W EXT OTHERS EXT 581222 WDFD, OTHERS
SPACING - 658691	3/6/2019 - G58 - (640) 25-7N-5W EXT 630876 WDFD, OTHERS

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.

EXHIBIT: A (1 of 2)  
 SHEET: 8.5x11  
 SHL: 1-6N-5W  
 BHL-4 25-7N-5W



051-24587

COVER SHEET

CONTINENTAL RESOURCES, INC.

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

Section 1 Township 6N Range 5W I.M. Well: GREEN ACRES 4-36-25XHW  
 County GRADY State OK Well: ---  
 Operator CONTINENTAL RESOURCES, INC.

NAD-83

POINT	WELL NAME	NORTHING	EASTING	LATITUDE LONGITUDE	LATITUDE LONGITUDE		EXISTING ELEVATION	DESIGN ELEVATION
W4	GREEN ACRES 4-36-25XHW	617168	2063384	35° 01' 43.56" -97° 40' 59.05"	35.028751 -97.683070	310' FNL / 1539' FWL (NW/4 SEC 1)	1232.28'	1235.46'
LP-4	LANDING POINT	617518	2063164	35° 01' 47.07" -97° 41' 01.68"	35.029741 -97.683801	50' FSL / 1320' FWL (SW/4 SEC 36)	---	---
BHL-4	BOTTOM HOLE LOCATION	628007	2063127	35° 03' 30.82" -97° 41' 01.74"	35.058560 -97.682817	50' FNL / 1320' FWL (NW/4 SEC 25)	---	---
X-1	SPARKS #1-25	626731	2065785	35° 03' 18.12" -97° 40' 29.61"	35.055033 -97.674948	25-7N-5W   TD: 11,862'   1,327' FNL / 1,327' FEL	---	---
X-2	ROMANOFF #1-25-24-13XH	623154	2063784	35° 02' 42.79" -97° 40' 54.02"	35.045220 -97.681872	25-7N-5W   TD: 26,201'   390' FSL / 1,950' FWL	---	---
X-3	GREEN ACRES #1-36H	617690	2063954	35° 01' 48.75" -97° 40' 52.18"	35.030208 -97.681161	36-7N-5W   TD: 16,093'   220' FSL / 2,110' FWL	---	---

NAD-83

POINT	WELL NAME	NORTHING	EASTING	LATITUDE LONGITUDE	LATITUDE LONGITUDE		EXISTING ELEVATION	DESIGN ELEVATION
W4	GREEN ACRES 4-36-25XHW	617116	2094981	35° 01' 43.26" -97° 40' 57.32"	35.028683 -97.682765	310' FNL / 1539' FWL (NW/4 SEC 1)	1232.28'	1235.46'
LP-4	LANDING POINT	617475	2094761	35° 01' 46.82" -97° 41' 00.55"	35.029672 -97.683486	50' FSL / 1320' FWL (SW/4 SEC 36)	---	---
BHL-4	BOTTOM HOLE LOCATION	627965	2094723	35° 03' 30.57" -97° 41' 00.60"	35.058493 -97.683501	50' FNL / 1320' FWL (NW/4 SEC 25)	---	---
X-1	SPARKS #1-25	626689	2097382	35° 03' 17.87" -97° 40' 28.68"	35.054965 -97.674633	25-7N-5W   TD: 11,862'   1,327' FNL / 1,327' FEL	---	---
X-2	ROMANOFF #1-25-24-13XH	623111	2095381	35° 02' 42.55" -97° 40' 52.88"	35.045152 -97.681357	25-7N-5W   TD: 26,201'   390' FSL / 1,950' FWL	---	---
X-3	GREEN ACRES #1-36H	617648	2095551	35° 01' 48.51" -97° 40' 51.05"	35.030140 -97.680848	36-7N-5W   TD: 16,093'   220' FSL / 2,110' FWL	---	---

Certificate of Authorization No. 7318

Date Staked: 12-18-18  
 Date Drawn: 12-13-18



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

REVISIONS

No.	DATE	BY	DESCRIPTION	COMMENTS
00	12-13-18	HGG	ISSUED FOR APPROVAL	---
01	4-16-19	HGG	REV'D WELL NAME	REV'D ALL SHEETS
02	4-24-19	HGG	REV'D WELL NAME/SHL	REV'D ALL SHEETS

EXHIBIT: A (2 of 2)  
 SHEET: 8.5x14  
 SHL: 1-6N-5W  
 BHL-4 25-7N-5W

**PETRO LAND SERVICES SOUTH, LLC**

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



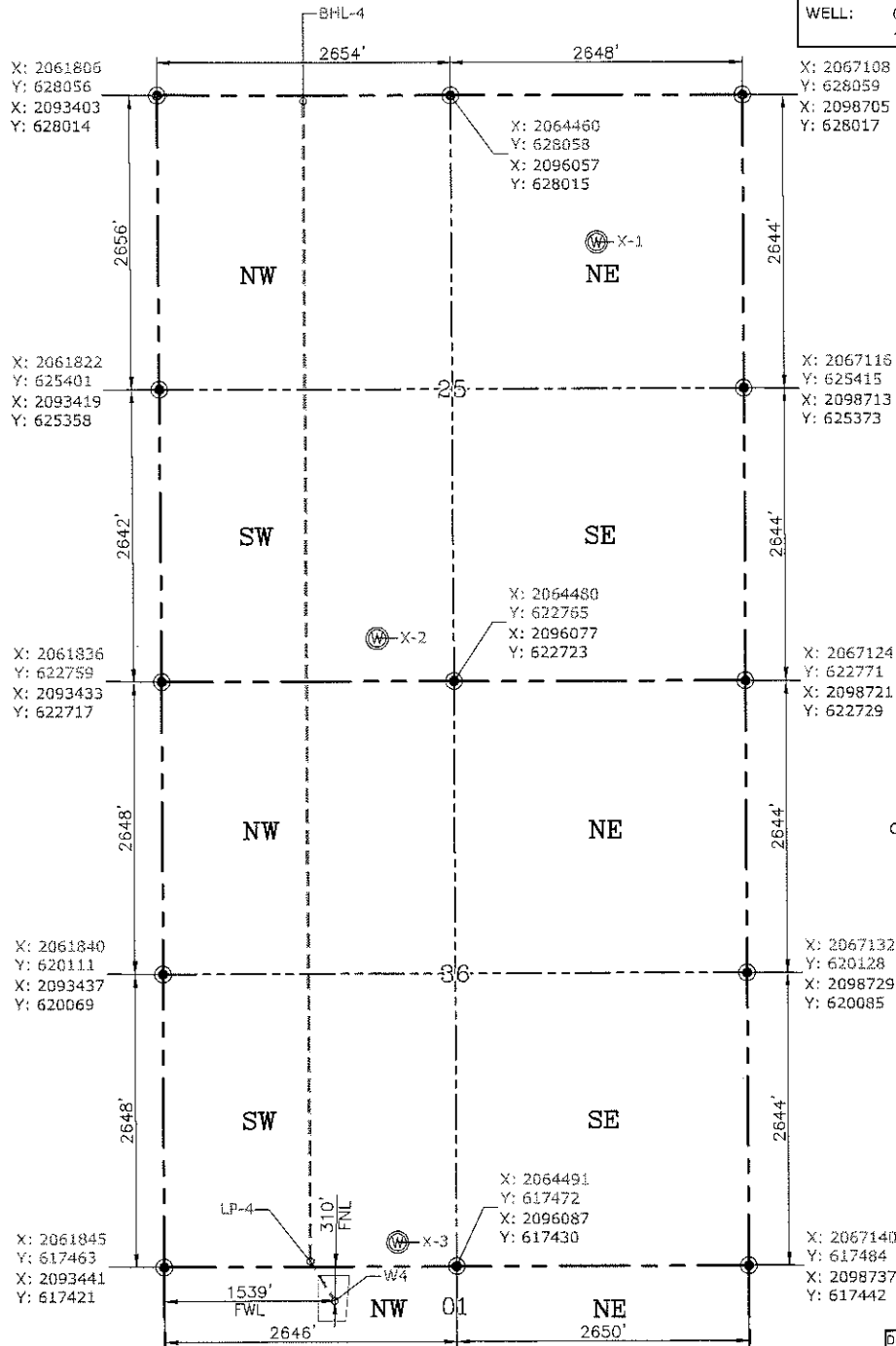
CONTINENTAL  
 RESOURCES, INC  
 (OPERATOR)

GRADY

County Oklahoma

310' FNL-1539' FWL Section 1 Township 6N Range 5W I.M.

WELL: GREEN ACRES  
 4-36-25XHW



GPS DATUM  
 NAD-83  
 NAD-27  
 OK SOUTH ZONE  
 US FEET  
 SCALE:  
 1" = 1250'

CURRENT REV: 2.  
 Date Drawn: 12-13-18

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