

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

API NUMBER: 051 24586

Approval Date: 03/06/2019

Expiration Date: 09/06/2020

Horizontal Hole  
Multi Unit  
Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 01 Twp: 6N Rge: 5W

County: GRADY

SPOT LOCATION: ☐ NW ☐ NW ☐ NW ☐ NW

FEET FROM QUARTER: FROM NORTH FROM WEST

SECTION LINES: 280 245

Lease Name: GREEN ACRES

Well No: 2-36-25XHW

Well will be 245 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

VALENTINA DAVIS & WAYNE SHORT  
2413 COUNTY RD 1370  
BLANCHARD OK 73010

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

Name	Depth	Name	Depth
1 WOODFORD	11423	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 611235  
658691

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201900424  
201900425  
201900423  
201900422

Special Orders:

Total Depth: 22042

Ground Elevation: 1247

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 390

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: No

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: 19-36337

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 25 Twp 7N Rge 5W County GRADY

Spot Location of End Point: N2 NW NW NW

Feet From: NORTH 1/4 Section Line: 50

Feet From: WEST 1/4 Section Line: 330

Depth of Deviation: 10801

Radius of Turn: 477

Direction: 1

Total Length: 10492

Measured Total Depth: 22042

True Vertical Depth: 11423

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

### Notes:

#### Category

#### Description

DEEP SURFACE CASING

3/5/2019 - 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

3/5/2019 - 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)

MEMO

3/5/2019 - G71 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, PIT 2 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT

PENDING CD - 201900422

3/6/2019 - G58 - 25-7N-5W  
X658691 WDFD  
4 WELLS  
NO OP. NAMED  
REC 2/11/2019 (M. NORRIS)

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 24586 GREEN ACRES 2-36-25XHW

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 - 201900424	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 - 201900425	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 330' FEL COMPL. INT. 25-7N-5W NCT 0' FSL, NCT 150' FNL, NCT 330' FEL 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

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



051-24586

## 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 2-36-25XHW

County GRADY State OK

Well: --

Operator CONTINENTAL RESOURCES, INC.

#### NAD-83

POINT	WELL NAME	NORTHING	EASTING	LATITUDE LONGITUDE	LATITUDE LONGITUDE		EXISTING ELEVATION	DESIGN ELEVATION
W2	GREEN ACRES 2-36-25XHW	617184	2062091	35° 01' 43.80" -97° 41' 14.61"	35.028833 -97.687391	280' FNL / 245' FWL (NW/4 SEC 1)	1247.88'	1248.71'
LP-2	LANDING POINT	617514	2062174	35° 01' 47.06" -97° 41' 13.59"	35.029740 -97.687108	50' FSL / 330' FWL (SW/4 SEC 36)	--	--
BHL-2	BOTTOM HOLE LOCATION	628006	2062137	35° 03' 30.84" -97° 41' 13.65"	35.058567 -97.687125	50' FNL / 330' FWL (NW/4 SEC 25)	--	--
X-1	SPARKS #1-25	626731	2065785	35° 03' 18.12" -97° 40' 29.81"	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 -97.681672	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-27

POINT	WELL NAME	NORTHING	EASTING	LATITUDE LONGITUDE	LATITUDE LONGITUDE		EXISTING ELEVATION	DESIGN ELEVATION
W2	GREEN ACRES 2-36-25XHW	617142	2093687	35° 01' 43.55" -97° 41' 13.47"	35.028765 -97.687076	280' FNL / 245' FWL (NW/4 SEC 1)	1247.88'	1248.71'
LP-2	LANDING POINT	617472	2093771	35° 01' 46.82" -97° 41' 12.45"	35.029671 -97.686792	50' FSL / 330' FWL (SW/4 SEC 36)	--	--
BHL-2	BOTTOM HOLE LOCATION	627964	2093733	35° 03' 30.60" -97° 41' 12.51"	35.058500 -97.686809	50' FNL / 330' 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 -97.680846	36-7N-5W   TD: 16,093'   220' FSL / 2,110' FWL	--	--

Certificate of Authorization No. 7318

Date Staked: \*\*--19  
Date Drawn: 2-27-19



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

#### REVISIONS

No.	DATE	BY	DESCRIPTION	COMMENTS
00	2-27-19	HOG	ISSUED FOR APPROVAL	--

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

PETRO LAND SERVICES SOUTH, LLC

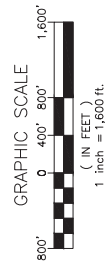
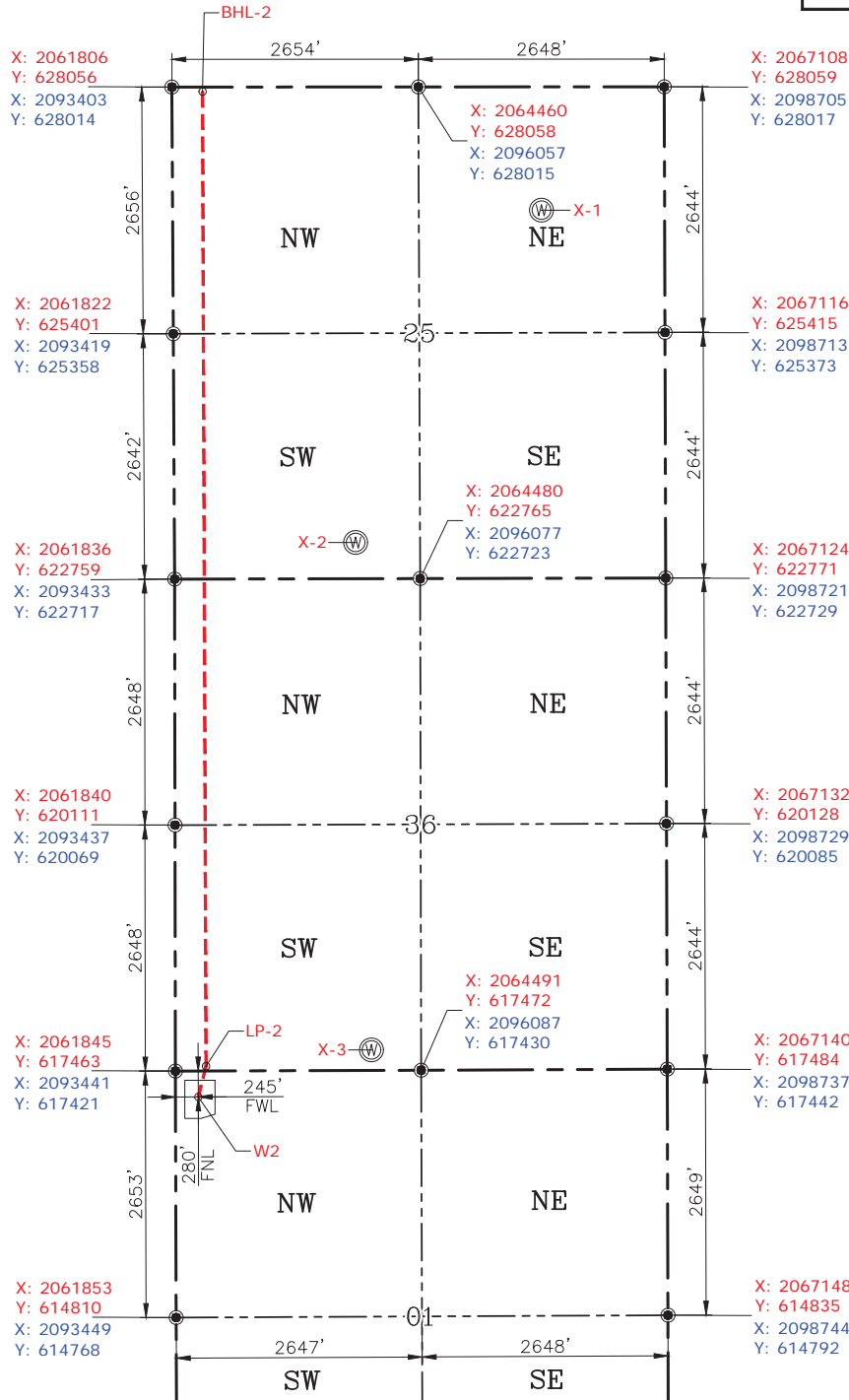
10400 VINEYARD BLVD, SUITE C, OKLA. CITY, OKLA. 73120 \* OFFICE (405) 212-3108  
Certificate of Authorization No. 7318



CONTINENTAL  
RESOURCES, INC.  
(OPERATOR)

GRADY County Oklahoma  
280' FNL-245' FWL Section 1 Township 6N Range 5W 1.M.

WELL: GREEN ACRES  
2-36-25XHW



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

CURRENT REV.: 0

Date Drawn: 2-27-19

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