

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

API NUMBER: 051 24253

Approval Date: 01/18/2018
Expiration Date: 07/18/2018

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 33 Twp: 9N Rge: 7W County: GRADY
SPOT LOCATION: NW NE NE NE FEET FROM QUARTER: FROM NORTH FROM EAST
SECTION LINES: 265 475

Lease Name: EUBANK RANCH Well No: 1H-33 Well will be 265 feet from nearest unit or lease boundary.
Operator Name: GAEDEKE OIL & GAS OPERATING LLC Telephone: 2142733339 OTC/OCC Number: 22637 0

GAEDEKE OIL & GAS OPERATING LLC
3710 RAWLINS ST STE 1000
DALLAS, TX 75219-6409

EUBANK RANCH LLC
PO BOX 2046
CHICKASHA OK 73023

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

Name	Depth	Name	Depth
1 WOODFORD	12609	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: No Spacing

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201707812

Special Orders:

Total Depth: 17933 Ground Elevation: 1209 **Surface Casing: 1200** Depth to base of Treatable Water-Bearing FM: 400

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: 3500 Average: 1000

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

Approved Method for disposal of Drilling Fluids:

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 17-33333

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 33 Twp 9N Rge 7W County GRADY

Spot Location of End Point: S2 SE SE SE

Feet From: SOUTH 1/4 Section Line: 85

Feet From: EAST 1/4 Section Line: 330

Depth of Deviation: 11979

Radius of Turn: 550

Direction: 180

Total Length: 5090

Measured Total Depth: 17933

True Vertical Depth: 12641

End Point Location from Lease,
Unit, or Property Line: 85

Notes:

Category

Description

COMPLETION INTERVAL

1/18/2018 - G58 - WILL BE AT LEAST 165' FNL AND FSL PER OP.

DEEP SURFACE CASING

1/17/2018 - 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

1/17/2018 - 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

1/17/2018 - 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.

Category

Description

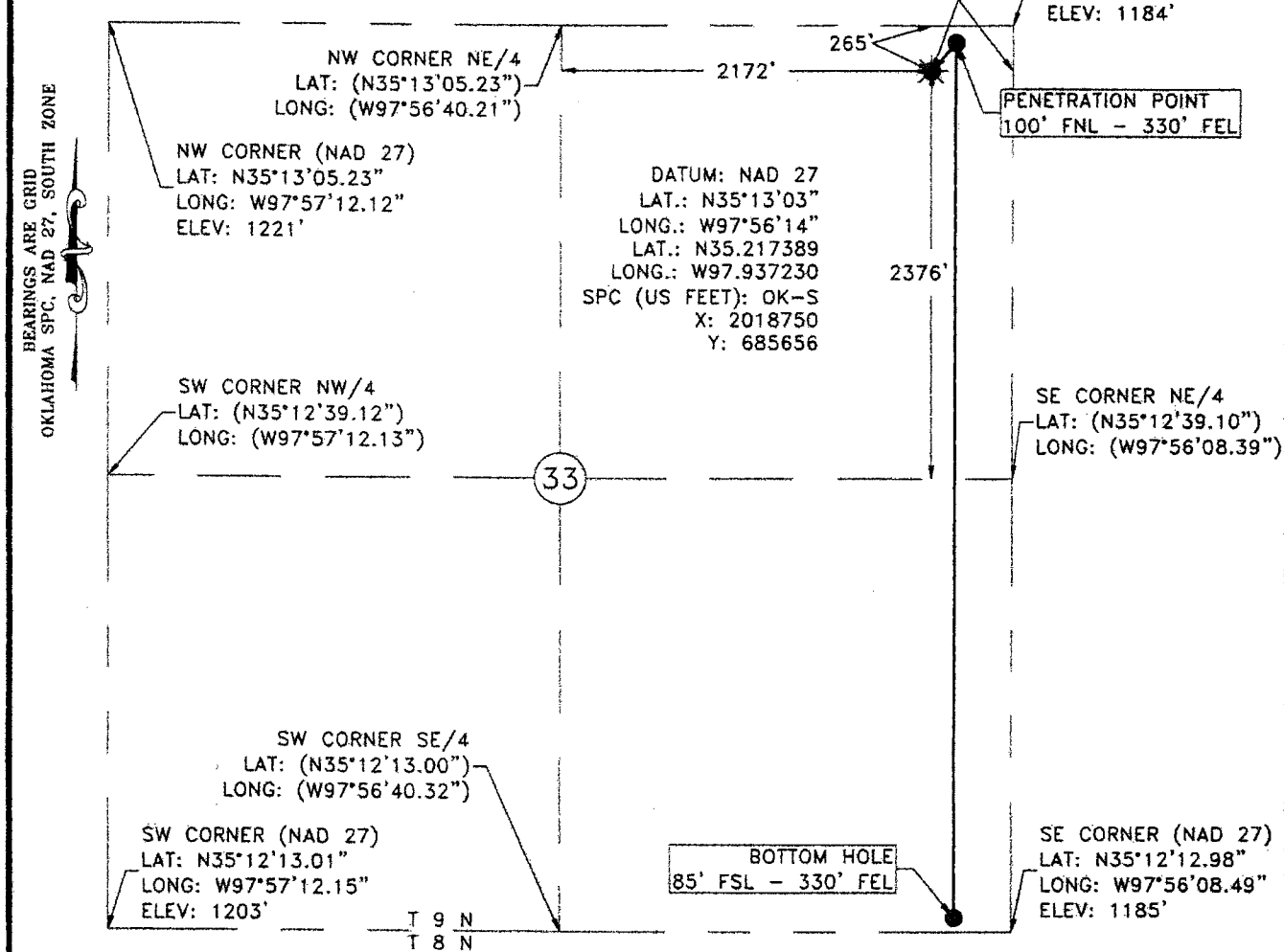
PENDING CD - 201707812

1/18/2018 - G58 - (640)(HOR) 33-9N-7W
VAC OTHERS
VAC 581021 WDFD, OTHER
EST WDFD, OTHERS
COMPL. INT. NCT 165' FNL & FSL, NCT 330' FWL & FEL
REC 1/16/2018 (MUIR)

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.

051-24253

SECTION 33, T 09 N - R 07 W, I.M.,
GRADY COUNTY, OKLAHOMA



Operator: GAEDEKE OIL AND GAS OPERATING, LLC Date Staked: 09/21/17
 Lease Name: EUBANK RANCH Well No.: 1H-33 Elevation: 1208.5'
 Topography and Vegetation: PASTURE
 Good Drill Site? YES Reference or Alt. Location Stakes Set: NONE
 Best Accessibility to Location: FROM COUNTY ROAD
 Distance and Direction from Hwy. Jct. or town: FROM POCASSET HEAD NORTH ON ST. HWY 37 & 81/3RD ST. NW FOR .6 MILES, TURN EAST ON DUTTON RD. FOR .6 MILES, TURN NORTH INTO LOCATION.

LEGEND
 SURFACE LOCATION *
 EXISTING WELL - BITON HOLE/PENETRATION POINT ●
 PROPOSED DRILL PATH - - - - -
 EXISTING PIPELINE - - - - -
 ELECTRIC LINE - - - - -
 OVERHEAD POWER - - - - -
 FENCE - - - - -

Fred A. Selensky
 FRED ANTHONY SELENSKY DATE 9-29-2017
 OKLAHOMA L.P.L.S. NO.: 1860



Gateway
 Gateway Services Group, LLC
 P.O. BOX 980
 MEEKER, OK 74855
 OFF. (405) 273-0954
 FAX (405) 273-0580
 C.A. NO. 4091 (LS)
 EXP. DATE 6-30-2018

NOTE:
 This is a plat of a proposed well location and does not represent a true boundary survey. The information shown hereon shall not be relied upon for the location or establishment of land boundary lines. All of the positions shown hereon have not been verified as being actual Section, Quarter or Property corners. Positions shown in (Parentheses) are based upon local occupation and improvements or calculated per proportional measurement and/or G.L.O. record distances. Review this plat and notify Gateway Services Group, LLC immediately of any possible discrepancy.

EXHIBIT "A" PRELIMINARY
 GAEDEKE OIL AND GAS OPERATING, LLC
 EUBANK RANCH #1H-33
 265' FNL - 475' FEL
 SECTION 33, T 09 N - R 07 W, I.M.,
 GRADY COUNTY, OKLAHOMA

DRAWN BY: CLC	DATE: 09/22/17	CHK'D: CWP
GATEWAY NO.: 17-0475-001		SCALE: 1"=1000'
PAD#:	WELL#:	
REV. DWN:	DESCRIPTION	DATE

EXHIBIT: A (1 of 2)
 SHEET: 8.5x11
 SHL: 33-09N-07W
 BHL: 04-08N-07W



051-24253

COVER SHEET

CONTINENTAL RESOURCES, INC.

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

Section 33 Township 09N Range 07W I.M. Well: EUBANK 1-33-4XHM
 County GRADY State OK Well: --
 Operator CONTINENTAL RESOURCES, INC.

NAD-83						EXISTING ELEVATION	DESIGN ELEVATION	
POINT	WELL NAME	NORTHING	EASTING	LATITUDE LONGITUDE	LATITUDE LONGITUDE			
W1	EUBANK 1-33-4XHM	685698	1987154	35° 13' 02.83" -97° 56' 15.19"	35.217452 -97.937552	265' FNL / 475' FEL (NE/4 SEC 33)	1204.66	--
LP-1	LANDING POINT	685400	1987298	35° 12' 59.89" -97° 56' 13.45"	35.216635 -97.937070	562' FNL / 330' FEL (NE/4 SEC 33)	--	--
BHL-1	BOTTOM HOLE LOCATION	675493	1987275	35° 11' 21.89" -97° 56' 13.81"	35.189415 -97.937168	50' FSL / 708' FEL (SE/4 SEC 04)	--	--
X-1	OKIE JACKS SWD	685813	1986309	35° 13' 03.97" -97° 56' 25.37"	35.217768 -97.940380	4-8N-7W:N2N2N2NE4 TD: 7,500' 150' FNL / 1,320' FEL	--	--
X-2	MCCOMAS #1	676777	1984024	35° 11' 34.61" -97° 56' 52.96"	35.192948 -97.948044	33-8N-7W:SW4 TD: 12,962' 1,320' FSL / 1,320' FWL	--	--

NAD-27						EXISTING ELEVATION	DESIGN ELEVATION	
POINT	WELL NAME	NORTHING	EASTING	LATITUDE LONGITUDE	LATITUDE LONGITUDE			
W1	EUBANK 1-33-4XHM	685656	2018751	35° 13' 02.60" -97° 56' 14.02"	35.217390 -97.937229	265' FNL / 475' FEL (NE/4 SEC 33)	1204.66	--
LP-1	LANDING POINT	685358	2018895	35° 12' 59.66" -97° 56' 12.29"	35.216573 -97.936746	562' FNL / 330' FEL (NE/4 SEC 33)	--	--
BHL-1	BOTTOM HOLE LOCATION	675451	2018872	35° 11' 21.67" -97° 56' 12.64"	35.189353 -97.936845	50' FSL / 708' FEL (SE/4 SEC 04)	--	--
X-1	OKIE JACKS SWD	685770	2017906	35° 13' 03.74" -97° 56' 24.20"	35.217706 -97.940056	4-8N-7W:N2N2N2NE4 TD: 7,500' 150' FNL / 1,320' FEL	--	--
X-2	MCCOMAS #1	676735	2015621	35° 11' 34.39" -97° 56' 51.80"	35.192886 -97.947721	33-8N-7W:SW4 TD: 12,962' 1,320' FSL / 1,320' FWL	--	--

Certificate of Authorization No. 7318

Date Staked: 02-09-18
 Date Drawn: 02-09-18



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

REVISIONS				
No.	DATE	BY	DESCRIPTION	COMMENTS
00	02-09-18	MJL	ISSUED FOR APPROVAL	--

EXHIBIT: A (2 of 2)
 SHEET: 8.5x14
 SHL: 33-09N-07W
 BHL-1: 04-08N-07W

PETRO LAND SERVICES SOUTH, LLC

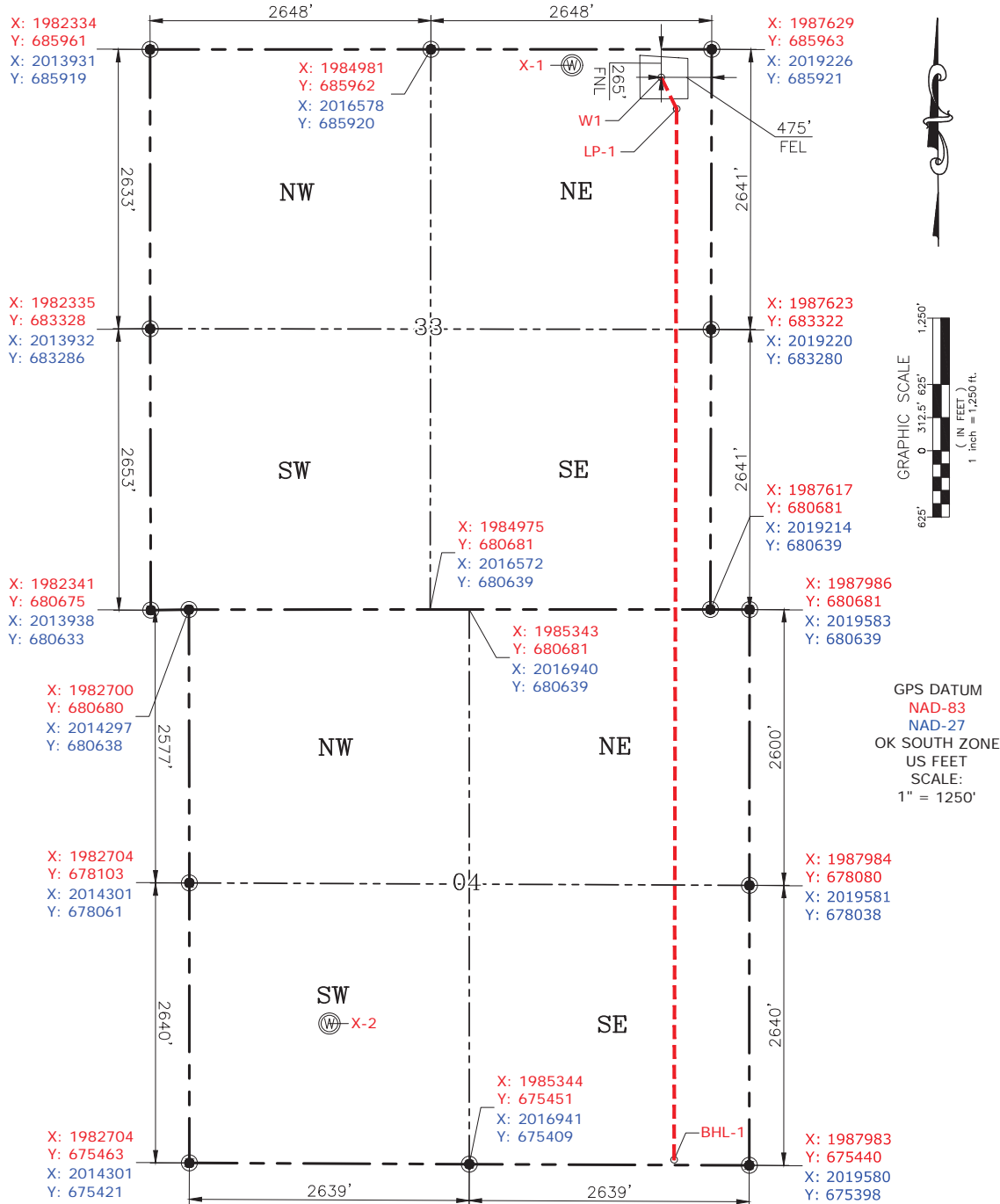
10400 VINEYARD BLVD, SUITE C, OKLA. CITY, OKLA. 73120 * OFFICE (405) 212-3108
 Certificate of Authorization No. 7318



CONTINENTAL
 RESOURCES, INC
 (OPERATOR)

GRADY _____ County Oklahoma
 265' FNL-475' FEL Section 33 Township 09N Range 07W I.M.

WELL: EUBANK 1-33-4XH



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.

Date Staked: 02-09-18
 Date Drawn: 02-09-18



Randall J. Bilyeu

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.

Oklahoma PLS No.1196 DATE



051-24253

Via Email cwilliams@gaedeke.com

February 20, 2018

Gaedeke Oil & Gas Operating, LLC
Attn: Code Williams
3710 Rawlins St, Suite 1100
Dallas, TX 75219

RE: Operations Settlement and Location Purchase Agreement
Eubank 1-33-4XHM
Section 33-9N-7W
Grady County, Oklahoma

Dear Mr. Williams,

Continental Resources, Inc. ("CLR") and Gaedeke Oil & Gas Operating LLC ("Gaedeke") are entering into this agreement for the transfer of a Well Location in Section 33-9N-7W, Grady County, Oklahoma ("Section 33"). For the purposes of this agreement, CLR and Gaedeke are sometimes referred to individually as "Party" or collectively as "Parties."

Accordingly, the parties hereby agree to the following:

1. CLR agrees to purchase and Gaedeke agrees to sell its surface location (the "Location") located at approximately 265' FNL and 475' FEL of Section 33 for the actual costs incurred by Gaedeke to date to construct the Location, not to exceed a total cost of \$110,000.00, including but not limited to all costs of construction, access and surface damages., Gaedeke has furnished CLR, or will furnish CLR, with all documentation, including, but not limited to invoices, surface use agreements, surface damage agreements, right of way agreements, and any other materials relating to use or construction of the Location. CLR shall tender payment to Gaedeke in an amount equivalent to actual costs incurred by Gaedeke for the construction of the Location, including any surface damages or access fees, within ten (10) days from the date Gaedeke provides a closing statement itemizing all costs for the Location. Gaedeke shall, as soon as practicable, assign the Location to CLR using a mutually acceptable assignment form.

Settlement Agreement
CLR & Gaedeke
33-9N-7W

2. Gaedeke agrees to not to protest or cause anyone to protest CLR's applications regarding spacing and multiunit applications for the initial well in Section 33 and , being Multiunit Application CD No. 201801096 and Location Exception Application CD No. 201801097

Please signify your acceptance and agreement to the above terms by executing below and returning one copy of this letter to the undersigned via email at drew.thompson@clr.com. If you have any questions, please contact me at 405.774.5941.

Respectfully,

CONTINENTAL RESOURCES, INC.


Drew Thompson
Landman, Southern Region

Accepted and agreed to this 20 day of Feb, 2018.

Gaedeke Oil & Gas Operating, LLC

By: 

Title: President

cc: Jody Crook jcrook@bronzefour.com