

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

API NUMBER: 051 24472 A

Approval Date: 09/11/2018
Expiration Date: 03/11/2019

Horizontal Hole Oil & Gas

Amend reason: CHANGE WELL NUMBER; UPDATE ORDERS; ADD PERFS IN SECTION 26

AMEND PERMIT TO DRILL

WELL LOCATION: Sec: 26 Twp: 7N Rge: 6W County: GRADY
SPOT LOCATION: SE NE SW SE FEET FROM QUARTER: FROM SOUTH FROM EAST
SECTION LINES: 688 1330

Lease Name: MARTHA Well No: 4-26-35-2-11XHS Well will be 688 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	12223	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 160624
116468

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201806178
201806177
201806176
201901432
201901433
201901434

Special Orders:

Total Depth: 23226 Ground Elevation: 1196 **Surface Casing: 1500** Depth to base of Treatable Water-Bearing FM: 470

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

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

Approved Method for disposal of Drilling Fluids:

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 18-35103

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 11 Twp 6N Rge 6W County GRADY

Spot Location of End Point: S2 S2 NE NE

Feet From: NORTH 1/4 Section Line: 1200

Feet From: EAST 1/4 Section Line: 660

Depth of Deviation: 10840

Radius of Turn: 409

Direction: 173

Total Length: 11744

Measured Total Depth: 23226

True Vertical Depth: 12702

End Point Location from Lease,
Unit, or Property Line: 660

Notes:

Category

Description

DEEP SURFACE CASING

8/8/2018 - 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

8/8/2018 - 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

8/8/2018 - G71 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, PIT 2 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT

PENDING CD - 201806176

8/22/2018 - G58 - 35-7N-6W
X160624 SPRG
3 WELLS
NO OP. NAMED
REC 8/21/2018 (MURER)

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 - 201806177	8/22/2018 - G58 - 2-6N-6W X116468 SPRG 3 WELLS NO OP. NAMED REC 8/21/2018 (MURER)
PENDING CD - 201806178	8/22/2018 - G58 - 11-6N-6W X116468 SPRG 6 WELLS NO OP. NAMED REC 8/21/2018 (MURER)
PENDING CD - 201901432	5/3/2019 - G58 - (I.O.) 26 & 35-7N-6W & 2 & 11-6N-6W EST MULTIUNIT HORIZONTAL WELL X160624 SPRG 26 & 35-7N-6W X116468 SPRG 2 & 11-6N-6W XOTHERS 6.5% 26-7N-6W 43% 35-7N-6W 43% 2-6N-6W 7.5% 11-6N-6W NO OP. NAMED REC 4/16/2019 (MINMIER)
PENDING CD - 201901433	5/3/2019 - G58 - (I.O.) 26 & 35-7N-6W & 2 & 11-6N-6W X160624 SPRG 26 & 35-7N-6W X116468 SPRG 2 & 11-6N-6W COMPL. INT. 26-7N-6W NCT 2640' FNL, NCT 0' FSL, NCT 330' FEL COMPL. INT. 35-7N-6W NCT 0' FNL, NCT 0' FSL, NCT 330' FEL COMPL. INT. 2-6N-6W NCT 0' FNL, NCT 0' FSL, NCT 330' FEL COMPL. INT. 11-6N-6W NCT 0' FNL, NCT 2640' FSL, NCT 330' FEL NO OP. NAMED REC 4/2/2019 (MINMIER)
PENDING CD - 201901434	5/3/2019 - G58 - 26-7N-6W X160624 SPRG 1 WELL NO OP. NAMED REC 4/2/2019 (MINMIER)
SPACING - 116468	8/22/2018 - G58 - (640) 2 & 11-6N-6W EST SPRG, OTHERS
SPACING - 160624	8/22/2018 - G58 - (640) 26 & 35-7N-6W EXT 123130/155263 SPRG, 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 (2 of 4)
 SHEET: 8.5x14
 SHL: 26-7N-6W
 BHL-3 23-7N-6W
 BHL-4 11-6N-6W



COVER SHEET CONTINUED...

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

Section 26 Township 7N Range 6W I.M. Well: Cash 3-26-23XHS
 County GRADY State OK Well: Martha 4-26-35-2-11XHS 051-24472
 Operator CONTINENTAL RESOURCES, INC.

NAD-27								
POINT	WELL NAME	NORTHING	EASTING	LATITUDE LONGITUDE	LATITUDE LONGITUDE	EXISTING ELEVATION	DESIGN ELEVATION	
W3	CASH 3-26-23XHS	623311	2060446	35° 02' 45.41" -97° 47' 53.03"	35.045948 -97.798064	688' FSL / 1360' FEL (SE/4 SEC 26)	1197.39	1196.10
LP-3	LANDING POINT	623309	2059826	35° 02' 45.41" -97° 48' 00.49"	35.045947 -97.800136	688' FSL / 1980' FEL (SE/4 SEC 26)	--	--
BHL-3	BOTTOM HOLE LOCATION	633139	2059793	35° 04' 22.64" -97° 48' 00.64"	35.072954 -97.800179	50' FNL / 1980' FEL (NE/4 SEC 23)	--	--
W4	MARTHA 4-26-35-2-11XHS	623311	2060476	35° 02' 45.41" -97° 47' 52.67"	35.045947 -97.797963	688' FSL / 1330' FEL (SE/4 SEC 26)	1196.63	1196.10
LP-4	LANDING POINT	623259	2059826	35° 02' 44.91" -97° 48' 00.49"	35.045809 -97.800135	638' FSL / 1980' FEL (SE/4 SEC 26)	--	--
BHL-4	BOTTOM HOLE LOCATION	610827	2061181	35° 00' 41.92" -97° 47' 44.49"	35.011644 -97.795692	1200' FNL / 660' FEL (NE/4 SEC 11)	--	--
X-1	HILL #1-23	631870	2060458	35° 04' 10.07" -97° 47' 52.68"	35.069464 -97.797966	23-7N-6W:NE4 TD: 7,700' 1,320' FSL / 1,320' FWL	--	--
X-2	ALINE #1-23	631859	2058482	35° 04' 10.01" -97° 48' 16.45"	35.069446 -97.804570	23-7N-6W:E2NW4 TD: 7,600' 1,320' FSL / 1,980' FWL	--	--
X-3	PAYNE #3-23	629367	2058446	35° 03' 45.36" -97° 48' 16.94"	35.062599 -97.804705	23-7N-6W:SE4SW4NE4SW4 TD: 7,750' 1,470' FSL / 1,940' FWL	--	--
X-4	LOWERS #5-14-11-2XHS	632868	2060165	35° 04' 19.95" -97° 47' 56.18"	35.072208 -97.798939	23-7N-6W:NE4NE4NW4NE4 TD: 24,413' 323' FNL / 1,608' FEL	--	--
X-5	LOWERS #4-14-11-2XHS	632838	2060165	35° 04' 19.65" -97° 47' 56.18"	35.072125 -97.798939	23-7N-6W:SE4NE4NW4NE4 TD: 24,403' 353' FNL / 1,608' FEL	--	--
X-6	LOWERS #3-14-11-2XHS	632819	2058732	35° 04' 19.49" -97° 48' 13.42"	35.072080 -97.803727	23-7N-6W:SW4NE4NE4NW4 TD: 24,462' 364' FNL / 2,230' FWL	--	--
X-7	LOWERS #2-14-11-2XHS	632234	2057162	35° 04' 13.74" -97° 48' 32.32"	35.070483 -97.808978	23-7N-6W:N2S2NW4NW4 TD: 23,907' 939' FNL / 660' FWL	--	--
X-8	WILSON #1-26	626334	2060470	35° 03' 15.32" -97° 47' 52.67"	35.054255 -97.797963	26-7N-6W:N2S2NE4 TD: 7,750' 1,070' FSL / 1,320' FWL	--	--
X-9	MCNEFF #1-26	627872	2057895	35° 03' 30.58" -97° 48' 23.60"	35.058495 -97.806556	26-7N-6W:NW4NW4NE4NW4 TD: 7,800' 2,616' FSL / 1,383' FWL	--	--
X-10	BRENDA #1-26	625744	2057300	35° 03' 09.54" -97° 48' 30.81"	35.052650 -97.808559	26-7N-6W:NW4SE4SW4NW4 TD: 7,820' 2,150' FNL / 775' FWL	--	--
X-11	GREEN #1-26H	622912	2058142	35° 02' 41.51" -97° 48' 20.75"	35.044864 -97.805764	26-7N-6W:SW4SW4SE4SW4 TD: 17,552' 295' FSL / 1,600' FWL	--	--
X-12	SAWYER #1-23H	627775	2057548	35° 03' 29.62" -97° 48' 27.78"	35.058228 -97.807717	26-7N-6W:NE4NE4NW4NW4 TD: 17,199' 120' FNL / 1,035' FWL	--	--
X-13	CASH #1-26H	622893	2056827	35° 02' 41.35" -97° 48' 36.57"	35.044820 -97.810157	26-7N-6W:SW4SW4SW4SW4 TD: 17,527' 280' FSL / 285' FWL	--	--
X-14	LIGHTFIELD #1	619162	2060452	35° 02' 04.37" -97° 47' 53.05"	35.034548 -97.798070	35-7N-6W:NE4SW4NW4SE4 TD: 7,900' 1,820' FSL / 1,270' FWL	--	--
X-15	ELLIOT #1-35H	617513	2057996	35° 01' 48.11" -97° 48' 22.62"	35.030030 -97.806285	35-7N-6W:SW4SW4SE4SW4 TD: 17,875' 180' FSL / 1,450' FWL	--	--
X-16	MARTHA #1-35H	617916	2060944	35° 01' 52.05" -97° 47' 47.17"	35.031124 -97.796437	35-7N-6W:NE4SW4SE4SE4 TD: 16,788' 573' FSL / 879' FEL	--	--
X-17	MARTHA SKID #1-35H	617951	2061466	35° 01' 52.38" -97° 47' 40.90"	35.031217 -97.794693	35-7N-6W:NE4SW4SE4SE4 TD: 16,788' 606' FSL / 857' FEL	--	--
X-18	CLARK #1-2	615990	2060503	35° 01' 33.00" -97° 47' 52.52"	35.025833 -97.797923	2-6N-6W:NE4 TD: 7,900' 1,320' FSL / 1,320' FWL	--	--
X-19	JAMIE #1-2	615253	2060772	35° 01' 25.70" -97° 47' 49.30"	35.023806 -97.797028	2-6N-6W:NW4SW4SE4NE4 TD: 7,855' 2,090' FNL / 1,050' FEL	--	--
X-20	FIECK #1-2H	612227	2061337	35° 00' 55.77" -97° 47' 42.58"	35.015491 -97.795160	2-6N-6W:SW4SE4SE4SE4 TD: 17,817' 200' FSL / 500' FEL	--	--

Certificate of Authorization No. 7318

Date Staked: 08-08-18
 Date Drawn: 07-31-18



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

EXHIBIT: A (4 of 4)
 SHEET: 8.5x14
 SHL: 26-7N-6W
 BHL-4 11-6N-6W

PETRO LAND SERVICES SOUTH, LLC

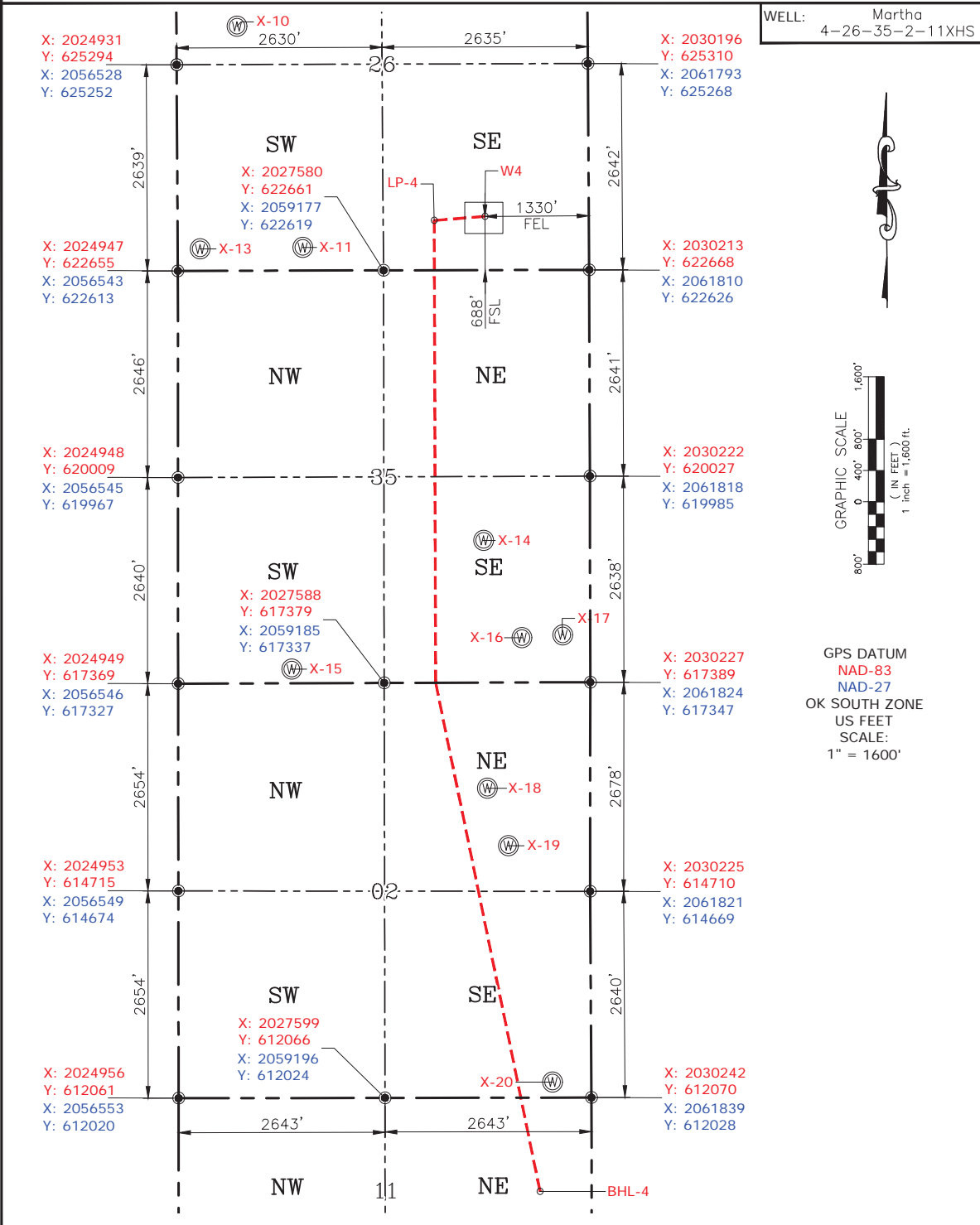
10400 VINEYARD BLVD, SUITE C, OKLA. CITY, OKLA. 73120 * OFFICE (405) 212-3108
 Certificate of Authorization No. 7318



CONTINENTAL
 RESOURCES, INC
 (OPERATOR)

GRADY _____ County Oklahoma
 688' FSL-1330' FEL Section 26 Township 7N Range 6W I.M.

WELL: Martha
 4-26-35-2-11XHS



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: 08-08-18
 Date Drawn: 07-31-18

CURRENT REV.: 2

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