API NUMBER: 051 24615

Horizontal Hole
Multi Unit

Oil & Gas

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

Approval Date: 04/18/2019
Expiration Date: 10/18/2020

PERMIT TO DRILL

WELL LOCATION: Sec: 36 Twp: 6N Rge: 6W County: GRADY

SPOT LOCATION: NE SW SW SE FEET FROM QUARTER: FROM **SOUTH** FROM **EAST**
SECTION LINES: **469** **2029**

Lease Name: FARMS **Well No: 6-36-25XHM** **Well will be 469 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

MCLEMORE FARMS LAND & CATTLE, LLC
3475 COUNTY STREET 2940
BRADLEY OK 73011

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

	Name	Depth		Name	Depth
1	MISSISSIPPIAN	13920	6		
2	WOODFORD	14063	7		
3			8		
4			9		
5			10		

Spacing Orders: 415357
614562
630719

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201901766
201901767
201901757
201901756

Special Orders:

Total Depth: 21166 Ground Elevation: 1033 **Surface Casing: 1500** Depth to base of Treatable Water-Bearing FM: 210

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 ALLUVIAL
Pit Location Formation: ALLUVIUM

Approved Method for disposal of Drilling Fluids:

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 19-36452
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 ALLUVIAL

Pit Location Formation: ALLUVIUM

HORIZONTAL HOLE 1

Sec 25 Twp 6N Rge 6W County GRADY

Spot Location of End Point: E2 W2 W2 E2

Feet From: SOUTH 1/4 Section Line: 2640

Feet From: EAST 1/4 Section Line: 2063

Depth of Deviation: 12951

Radius of Turn: 478

Direction: 359

Total Length: 7465

Measured Total Depth: 21166

True Vertical Depth: 14209

End Point Location from Lease,
Unit, or Property Line: 2640

Notes:

Category	Description
DEEP SURFACE CASING	4/2/2019 - 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	4/2/2019 - 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; 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	4/2/2019 - G71 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS (REQUIRED - WASHITA RIVER), PIT 2 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
PENDING CD - 201901756	4/3/2019 - G58 - 25-6N-6W X614562 MSSP, OTHER 2 WELLS MSSP 4 WELLS OTHER NO OP. NAMED REC 4/9/2019 (MILLER)

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 - 201901757	4/3/2019 - G58 - 36-6N-6W X630719 MSSP XOTHER 1 WELL MSSP 4 WELLS OTHER NO OP. NAMED REC 4/9/2019 (MILLER)
PENDING CD - 201901766	4/3/2019 - G58 - (I.O.) 25 & 36-6N-6W EST MULTIUNIT HORIZONTAL WELL X614562 MSSP, WDFD 25-6N-6W X415357 WDFD 36-6N-6W X630719 MSSP 36-6N-6W (WDFD IS ADJACENT CSS TO MSSP) 33% 25-6N-6W 67% 36-6N-6W NO OP. NAMED REC 4/9/2019 (MILLER)
PENDING CD - 201901767	4/3/2019 - G58 - (I.O.) 25 & 36-6N-6W X614562 MSSP, WDFD 25-6N-6W X415357 WDFD 36-6N-6W X630719 MSSP 36-6N-6W COMPL. INT. 36-6N-6W NCT 150' FSL, NCT 0' FNL, NCT 1320' FEL COMPL. INT. 25-6N-6W NCT 0' FSL, NCT 2640' FNL, NCT 1320' FEL NO OP. NAMED REC 4/9/2019 (MILLER)
SPACING - 415357	4/3/2019 - G58 - (640) 36-6N-6W EXT OTHERS EXT 407996 WDFD, SCMR (VAC BY 630719), OTHER
SPACING - 614562	4/3/2019 - G58 - (640)/(640)(HOR) 25-6N-6W VAC 416684 WDFD, SCMR EXT (640) 153801 MSSP EST (640)(HOR) WDFD POE TO BHL NLT 165' FNL & FSL, NLT 330' FEL & FWL
SPACING - 630719	4/3/2019 - G58 - (640) 36-6N-6W VAC OTHER VAC 415357 SCMR EXT OTHERS EXT 614562 MSSP EST 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 3)
SHEET: 8.5x14
SHL: 36-6N-6W
BHL-5 25-6N-6W
BHL-6 25-6N-6W

Continental RESOURCES

COVER SHEET

CONTINENTAL RESOURCES, INC.

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

Section 36 Township 6N Range 6W I.M.

County GRADY State OK

Operator CONTINENTAL RESOURCES, INC.

Well: FARMS 5-36-25XHW 051-24614

Well: FARMS 6-36-25XHM 051-24615

NAD-83

POINT	WELL NAME	NORTHING	EASTING	LATITUDE LONGITUDE	LATITUDE LONGITUDE		EXISTING ELEVATION	DESIGN ELEVATION
W5	FARMS 5-36-25XHW	586078	2033530	34° 56' 36.87" -97° 46' 58.84"	34.943575 -97.783011	439' FSL / 2029' FEL (SE/4 SEC 36)	1032.86'	1033.06'
LP-5	LANDING POINT	586077	2032919	34° 56' 36.87" -97° 47' 06.18"	34.943576 -97.785050	439' FSL / 2640' FEL (SE/4 SEC 36)	--	--
BHL-5	BOTTOM HOLE LOCATION	593569	2032901	34° 57' 50.98" -97° 47' 06.20"	34.964161 -97.785056	2640' FSL / 2640' FEL (SE/4 SEC 25)	--	--
W6	FARMS 6-36-25XHM	586108	2033530	34° 56' 37.17" -97° 46' 58.84"	34.943658 -97.783011	469' FSL / 2029' FEL (SE/4 SEC 36)	1032.37'	1033.06'
LP-6	LANDING POINT	586108	2033496	34° 56' 37.17" -97° 46' 59.25"	34.943658 -97.783124	469' FSL / 2063' FEL (SE/4 SEC 36)	--	--
BHL-6	BOTTOM HOLE LOCATION	593573	2033478	34° 57' 51.00" -97° 46' 59.27"	34.964167 -97.783130	2640' FSL / 2063' FEL (SE/4 SEC 25)	--	--
X-1	WINTER CREEK #1-25XH	593237	2034292	34° 57' 47.67" -97° 46' 49.50"	34.963241 -97.780418	25-6N-6W: | TD: 21,586' | 2,300' FSL / 1,250' FEL	--	--
X-2	FARMS #1-25-36XH	592304	2034478	34° 57' 38.43" -97° 46' 47.29"	34.960674 -97.779803	25-6N-6W: | TD: 20,395' | 1,365' FSL / 1,065' FEL	--	--
X-3	WINTER CREEK 0606 #1-25-24MXH	593236	2034082	34° 57' 47.66" -97° 46' 52.03"	34.963239 -97.781118	25-6N-6W: | TD: 20,998' | 2,300' FSL / 1,460' FEL	--	--
X-4	TERRELL "A" #1	588720	2031649	34° 57' 03.04" -97° 47' 21.36"	34.950845 -97.789268	36-6N-6W: | TD: 15,350' | 2,202' FNL / 1,400' FWL	--	--
X-5	CHARLES #1-36	586528	2031138	34° 56' 41.37" -97° 47' 27.56"	34.944825 -97.790990	36-6N-6W: | TD: 13,205' | 890' FSL / 880' FWL	--	--

NAD-27

POINT	WELL NAME	NORTHING	EASTING	LATITUDE LONGITUDE	LATITUDE LONGITUDE		EXISTING ELEVATION	DESIGN ELEVATION
W5	FARMS 5-36-25XHW	586036	2065126	34° 56' 36.62" -97° 46' 57.70"	34.943506 -97.782695	439' FSL / 2029' FEL (SE/4 SEC 36)	1032.86'	1033.06'
LP-5	LANDING POINT	586035	2064516	34° 56' 36.63" -97° 47' 05.04"	34.943507 -97.784733	439' FSL / 2640' FEL (SE/4 SEC 36)	--	--
BHL-5	BOTTOM HOLE LOCATION	593527	2064498	34° 57' 50.73" -97° 47' 05.06"	34.964092 -97.784739	2640' FSL / 2640' FEL (SE/4 SEC 25)	--	--
W6	FARMS 6-36-25XHM	586066	2065126	34° 56' 36.92" -97° 46' 57.70"	34.943588 -97.782695	469' FSL / 2029' FEL (SE/4 SEC 36)	1032.37'	1033.06'
LP-6	LANDING POINT	586066	2065093	34° 56' 36.92" -97° 46' 58.11"	34.943589 -97.782808	469' FSL / 2063' FEL (SE/4 SEC 36)	--	--
BHL-6	BOTTOM HOLE LOCATION	593531	2065075	34° 57' 50.75" -97° 46' 58.13"	34.964098 -97.782813	2640' FSL / 2063' FEL (SE/4 SEC 25)	--	--
X-1	WINTER CREEK #1-25XH	593196	2065888	34° 57' 47.42" -97° 46' 48.36"	34.963172 -97.780101	25-6N-6W: | TD: 21,586' | 2,300' FSL / 1,250' FEL	--	--
X-2	FARMS #1-25-36XH	592262	2066074	34° 57' 38.18" -97° 46' 46.15"	34.960605 -97.779486	25-6N-6W: | TD: 20,395' | 1,365' FSL / 1,065' FEL	--	--
X-3	WINTER CREEK 0606 #1-25-24MXH	593194	2065678	34° 57' 47.41" -97° 46' 50.89"	34.963170 -97.780802	25-6N-6W: | TD: 20,998' | 2,300' FSL / 1,460' FEL	--	--
X-4	TERRELL "A" #1	588678	2063246	34° 57' 02.79" -97° 47' 20.22"	34.950776 -97.788951	36-6N-6W: | TD: 15,350' | 2,202' FNL / 1,400' FWL	--	--
X-5	CHARLES #1-36	586486	2062734	34° 56' 41.12" -97° 47' 26.42"	34.944756 -97.790673	36-6N-6W: | TD: 13,205' | 890' FSL / 880' FWL	--	--

Certificate of Authorization No. 7318

Date Staked: 3-26-19
Date Drawn: 3-20-19

PLS

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

REVISIONS

No.	DATE	BY	DESCRIPTION	COMMENTS
00	3-20-19	HDG	ISSUED FOR APPROVAL	--

EXHIBIT: A (2 of 3)
SHEET: 8.5x14
SHL: 36–6N–6W
BHL-5 25–6N–6W

PETRO LAND SERVICES SOUTH, LLC

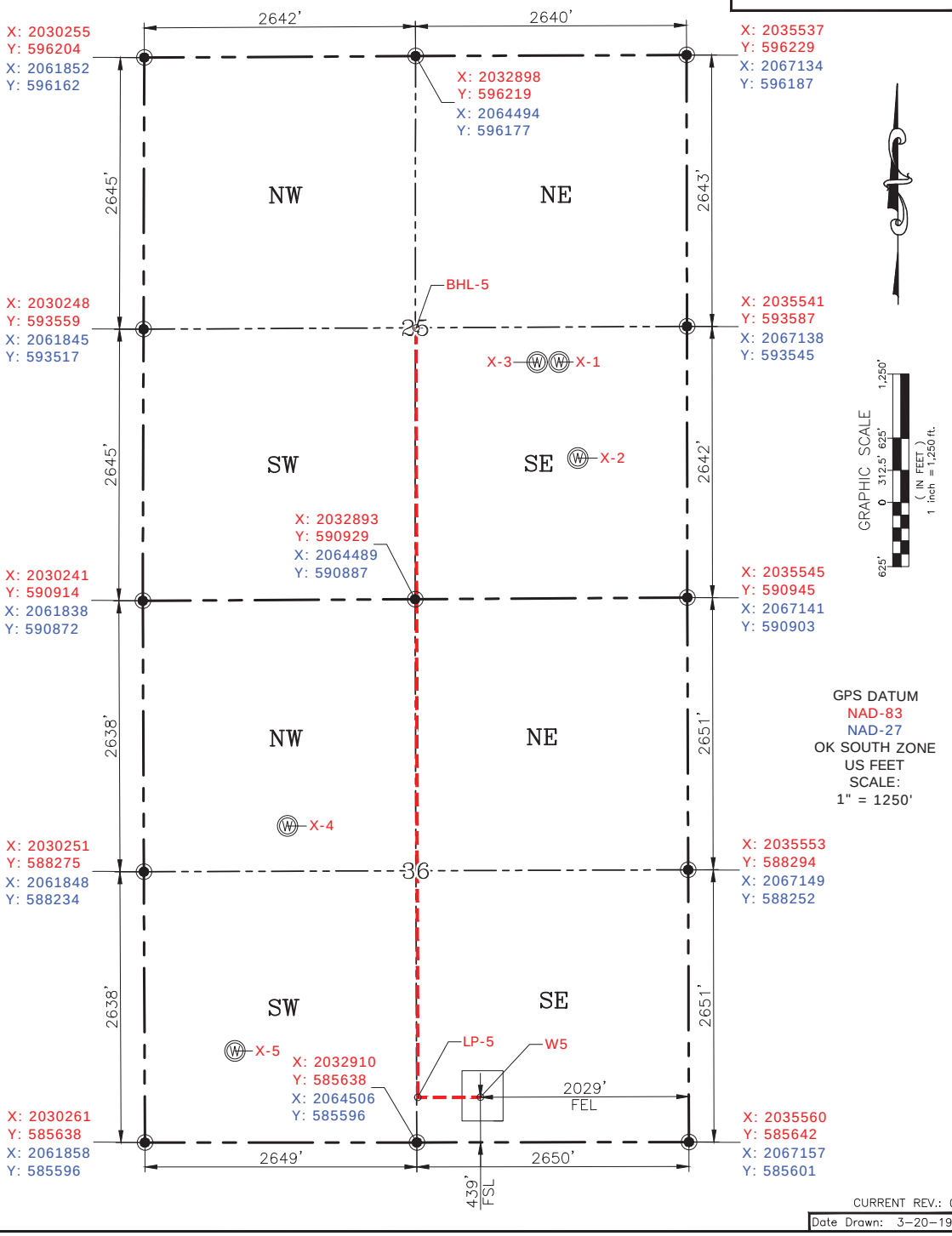
10400 VINEYARD BLVD. SUITE C, OKLA. CITY, OKLA. 73120 * OFFICE (405) 212-3108
Certificate of Authorization No. 7318

GRADY County Oklahoma
439' FSL–2029' FEL Section 36 Township 6N Range 6W I.M.

Continental RESOURCES

CONTINENTAL RESOURCES, INC (OPERATOR)

WELL: FARMS 5–36–25XHW



CURRENT REV.: 0
Date Drawn: 3–20–19

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, TYLER J. WILLIS an Oklahoma Licensed Land Surveyor and an authorized agent of Petro Land Services South, LLC, do hereby certify to the information shown herein.

LICENSED PROFESSIONAL LAND SURVEYOR
TYLER J. WILLIS
3-22-19
1985
OKLAHOMA

Oklahoma PLS No.1985 DATE

EXHIBIT: A (3 of 3)
SHEET: 8.5x14
SHL: 36–6N–6W
BHL-6 25–6N–6W

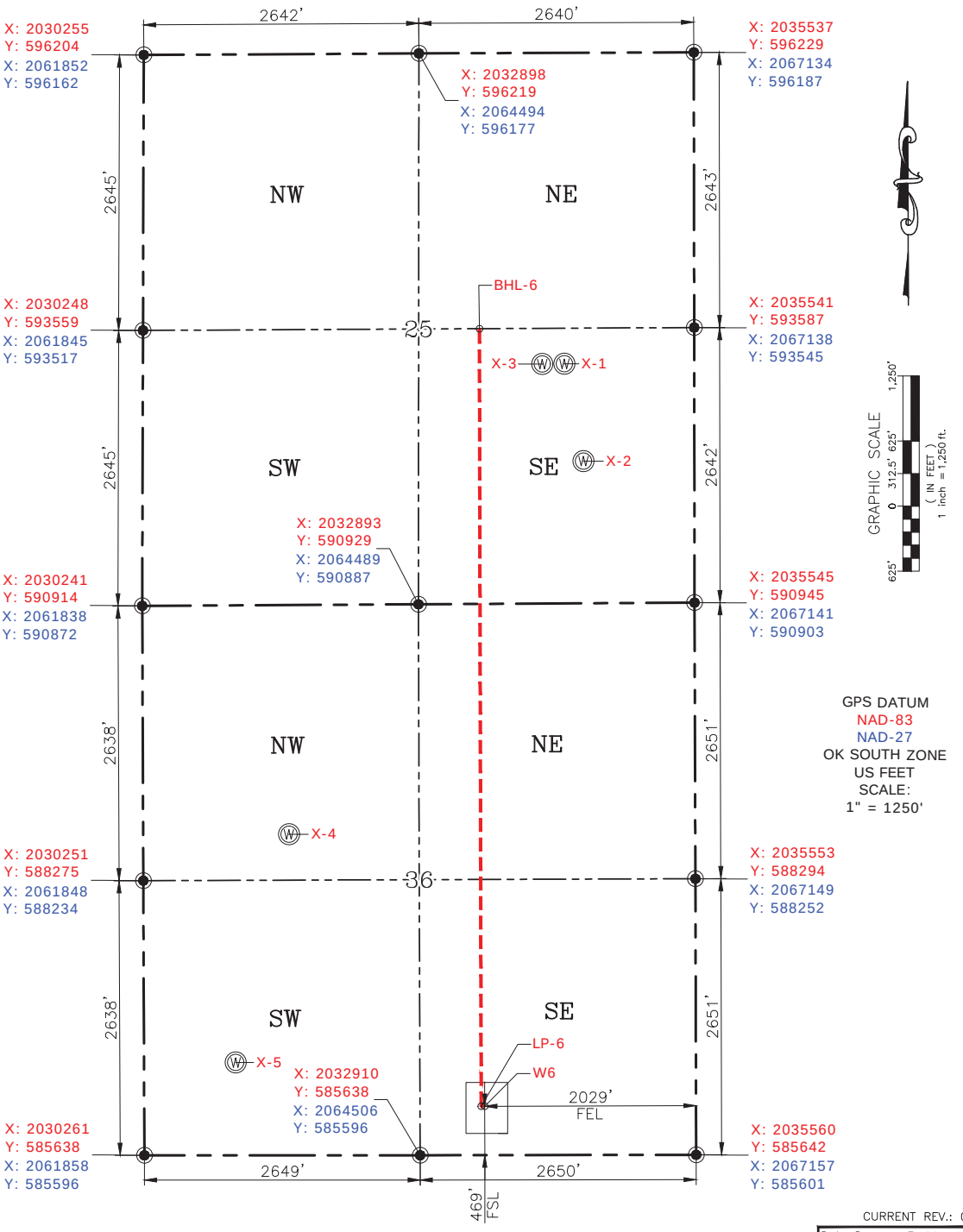
PETRO LAND SERVICES SOUTH, LLC

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

GRADY County Oklahoma
469' FSL–2029' FEL Section 36 Township 6N Range 6W I.M.

CONTINENTAL RESOURCES, INC (OPERATOR)

WELL: FARMS 6–36–25XHM



CURRENT REV.: 0
Date Drawn: 3–20–19

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, TYLER J. WILLIS an Oklahoma Licensed Land Surveyor and an authorized agent of Petro Land Services South, LLC, do hereby certify to the information shown herein.

LICENSED PROFESSIONAL LAND SURVEYOR
TYLER J. WILLIS
3-22-19
1985
OKLAHOMA

Oklahoma PLS No.1985 DATE