

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

API NUMBER: 051 24604

Approval Date: 04/04/2019

Expiration Date: 10/04/2020

Horizontal Hole
Multi Unit

Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 25 Twp: 6N Rge: 6W

County: GRADY

SPOT LOCATION: ☐ SW ☐ NW ☐ SE ☐ SE

FEET FROM QUARTER: FROM SOUTH FROM EAST

SECTION LINES: 869 1159

Lease Name: FARMS

Well No: 7-25-36XHW

Well will be 869 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

ROBERT C AND MARCIA M WILLIAMS
2941 COUNTY STREET 2925
ALEX OK 73002

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

	Name	Depth	Name	Depth
1	MISSISSIPPIAN	13415	6	
2	WOODFORD	13576	7	
3			8	
4			9	
5			10	

Spacing Orders: 415357
614562
630719

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201901769
201901770
201901757
201901756

Special Orders:

Total Depth: 20417

Ground Elevation: 1032

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 320

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: Yes

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 located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is ALLUVIAL

Pit Location Formation: ALLUVIUM

D. One time land application -- (REQUIRES PERMIT)

PERMIT NO: 19-36412

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 36 Twp 6N Rge 6W County GRADY

Spot Location of End Point: SE SE SW SE

Feet From: SOUTH 1/4 Section Line: 50

Feet From: EAST 1/4 Section Line: 1485

Depth of Deviation: 13402

Radius of Turn: 573

Direction: 185

Total Length: 6115

Measured Total Depth: 20417

True Vertical Depth: 13963

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

Notes:

Category

Description

DEEP SURFACE CASING

3/26/2019 - 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

3/26/2019 - 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

3/26/2019 - G71 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS (REQUIRED - WASHITA RIVER), PIT 2 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT

PENDING CD - 201901756

4/4/2019 - G58 - 25-6N-6W
X614562 WDFD, OTHER
2 WELLS OTHER
4 WELLS WDFD
NO OP. NAMED
HEARING 4/9/2019

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 24604 FARMS 7-25-36XHW

Category	Description
PENDING CD - 201901757	4/4/2019 - G58 - 36-6N-6W XOTHER X415357 WDFD 1 WELL OTHER 4 WELLS WDFD NO OP. NAMED HEARING 4/9/2019
PENDING CD - 201901769	4/4/2019 - G58 - (E.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 (MSSP IS ADJACENT CSS TO WDFD) 33% 25-6N-6W 67% 36-6N-6W NO OP. NAMED REC 3/25/2019 (P. PORTER)
PENDING CD - 201901770	4/4/2019 - G58 - (E.O.) 25 & 36-6N-6W X614562 MSSP, WDFD 25-6N-6W X415357 WDFD 36-6N-6W X630719 MSSP 36-6N-6W X165:10-3-28(C)(2)(B) MAY BE CLOSER THAN 600' TO WINTER CREEK 1-25XH WELL COMPL. INT. 25-6N-6W NCT 0' FSL, NCT 2640' FNL, NCT 660' FEL COMPL. INT. 36-6N-6W NCT 150' FSL, NCT 0' FNL, NCT 660' FEL NO OP. NAMED REC 3/25/2019 (P. PORTER)
SPACING - 415357	4/4/2019 - G58 - (640) 36-6N-6W EXT OTHERS EXT 407996 WDFD, SCMR (VAC BY 630719), OTHER
SPACING - 614562	4/4/2019 - 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	4/4/2019 - G58 - (640) 36-6N-6W VAC OTHER VAC 415357 SCMR EXT OTHERS EXT 614562 MSSP EST OTHERS

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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: 25-6N-6W
BHL-7 36-6N-6W



051-24604

COVER SHEET

CONTINENTAL RESOURCES, INC.

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

Section 25 Township 6N Range 6W I.M. Well: FARMS 7-25-36XHW
County GRADY State OK
Operator CONTINENTAL RESOURCES, INC.

NAD-83

POINT	WELL NAME	NORTHING	EASTING	LATITUDE LONGITUDE	LATITUDE LONGITUDE		EXISTING ELEVATION	DESIGN ELEVATION
W7	FARMS 7-25-36XHW	591807	2034385	34° 57' 33.51" -97° 46' 48.43"	34.959309 -97.780118	869' FSL / 1159' FEL (SE/4 SEC 25)	1031.67'	1031.33'
LP-7	LANDING POINT	591805	2034059	34° 57' 33.50" -97° 46' 52.34"	34.959307 -97.781206	869' FSL / 1485' FEL (SE/4 SEC 25)	--	--
BHL-7	BOTTOM HOLE LOCATION	585690	2034075	34° 56' 33.02" -97° 46' 52.30"	34.942506 -97.781195	50' FSL / 1485' FEL (SE/4 SEC 36)	--	--
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
W7	FARMS 7-25-36XHW	591765	2065981	34° 57' 33.27" -97° 46' 47.29"	34.959241 -97.779802	869' FSL / 1159' FEL (SE/4 SEC 25)	1031.67'	1031.33'
LP-7	LANDING POINT	591763	2065655	34° 57' 33.26" -97° 46' 51.20"	34.959238 -97.780890	869' FSL / 1485' FEL (SE/4 SEC 25)	--	--
BHL-7	BOTTOM HOLE LOCATION	585648	2065672	34° 56' 32.77" -97° 46' 51.16"	34.942436 -97.780878	50' FSL / 1485' FEL (SE/4 SEC 36)	--	--
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: 03-21-19
Date Drawn: 03-21-19



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

REVISIONS

No.	DATE	BY	DESCRIPTION	COMMENTS
00	03-21-19	TJW	ISSUED FOR APPROVAL	--

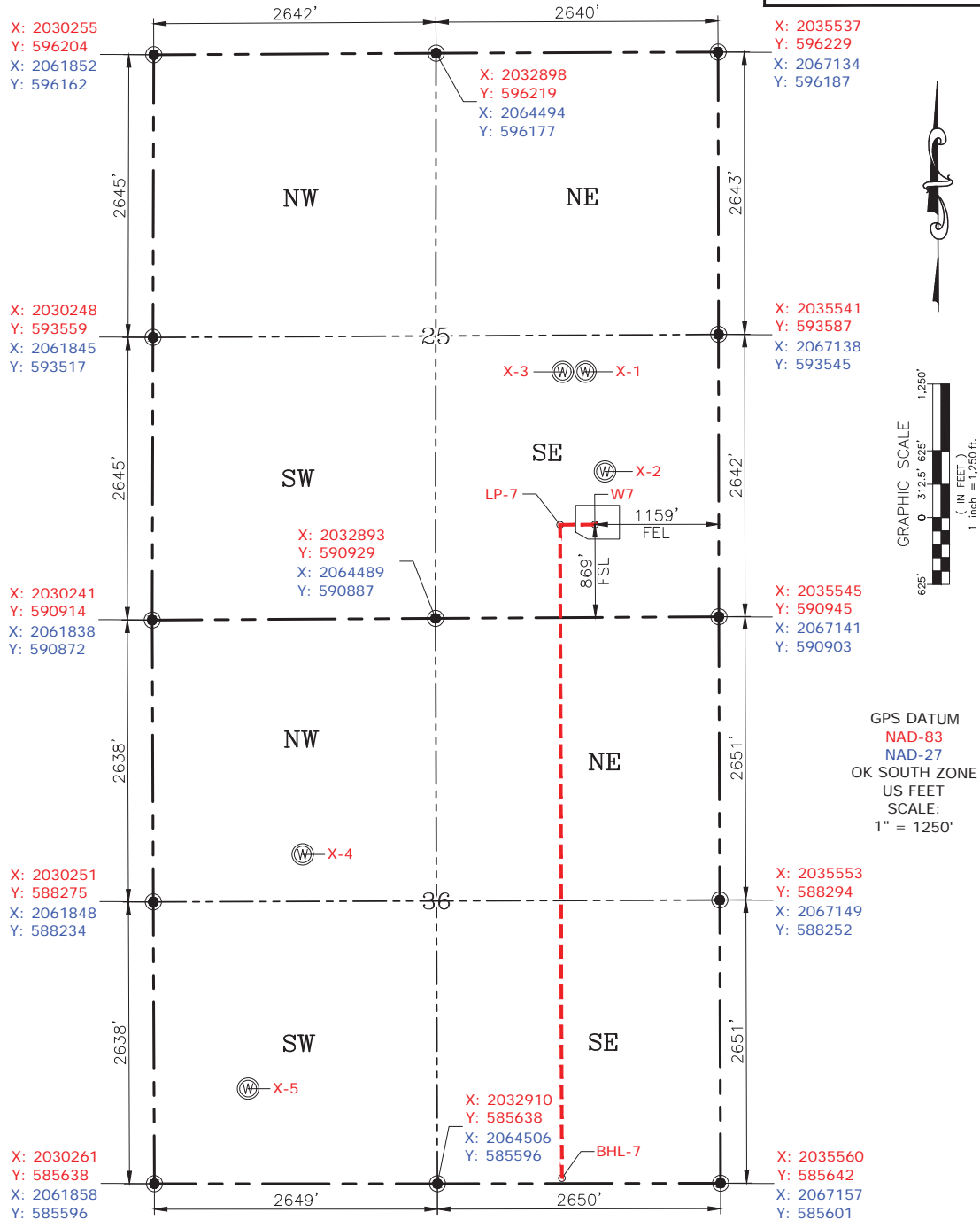
EXHIBIT: A (2 of 2)SHEET: 8.5x14SHL: 25-6N-6WBHL-7 36-6N-6W**PETRO LAND SERVICES SOUTH, LLC**10400 VINEYARD BLVD, SUITE C, OKLA. CITY, OKLA. 73120 * OFFICE (405) 212-3108
Certificate of Authorization No. 7318CONTINENTAL
RESOURCES, INC.
(OPERATOR)

GRADY

County Oklahoma

869' FSL-1159' FEL Section 25 Township 6N Range 6W I.M.

WELL: FARMS 7-25-36XHW



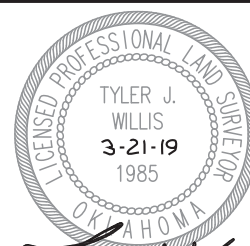
CURRENT REV.: 0

Date Drawn: 03-21-19

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.



Oklahoma PLS No.1985 DATE