

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

API NUMBER: 019 26360

Approval Date: 01/14/2020

Expiration Date: 07/14/2021

Horizontal Hole
Oil & Gas
Multi Unit

PERMIT TO DRILL

WELL LOCATION: Sec: 14 Twp: 2S Rge: 3W

County: CARTER

SPOT LOCATION: ☐ SE ☐ NE ☐ NW ☐ NW

FEET FROM QUARTER: FROM NORTH FROM WEST

SECTION LINES: 550 1315

Lease Name: HIGH LINE

Well No: 1-11-2XHW

Well will be 550 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

PORTER M. MCDANIEL & KATHERINE SUE MCDANIEL
PO BOX 7
FOX OK 73435

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

Name	Depth	Name	Depth
1 WOODFORD	10132	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: No Spacing

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201905731
201905749
201905764
201905765
201905766

Special Orders:

Total Depth: 20426

Ground Elevation: 965

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 1140

Deep surface casing has been approved

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: 20-37196

H. SEE MEMO

This permit does not address the right of entry or settlement of surface damages.

The duration of this permit is 18 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 02 Twp 2S Rge 3W County CARTER

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: 9760

Radius of Turn: 409

Direction: 355

Total Length: 10023

Measured Total Depth: 20426

True Vertical Depth: 10132

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

Notes:

Category

Description

DEEP SURFACE CASING

1/8/2020 - 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

1/8/2020 - 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

1/8/2020 - G71 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, PIT 2 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT

PENDING CD - 201905731

1/14/2020 - GB1 - (E.O.)(640)(HOR) 11-2S-3W
EXT 696736 WDFD
COMPL INT NLT 165' FNL/FSL, NLT 330' FWL/FEL
(COEXIST #343843 WDFD N2)
REC 1/13/2020 (NORRIS)

This permit does not address the right of entry or settlement of surface damages.

The duration of this permit is 18 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.

019 26360 HIGH LINE 1-11-2XHW

PENDING CD - 201905749	1/14/2020 - GB1 - (E.O.)(640)(HOR) 2-2S-3W VAC 343728 WDFD NW4 EXT 696735 WDFD COMPL INT NLT 165' FNL/FSL, NLT 330' FWL/FEL REC 1/13/2020 (NORRIS)
PENDING CD - 201905764	1/14/2020 - GB1 - (E.O.) 2 & 11-2S-3W EST MULTIUNIT HORIZONTAL WELL X201905749 WDFD 2-2S-3W X201905731 WDFD 11-2S-3W 50% 2-2S-3W 50% 11-2S-3W CONTINENTAL RESOURCES LLC REC 1/13/2020 (NORRIS)
PENDING CD - 201905765	1/14/2020 - GB1 - (E.O.) 2 & 11-2S-3W X201905749 WDFD 2-2S-3W X201905731 WDFD 11-2S-3W COMPL INT (11-2S-3W) NCT 150' FSL, NCT 0' FNL, NCT 330' FWL COMPL INT (2-2S-3W) NCT 0' FSL, NCT 150' FNL, NCT 330' FWL CONTINENTAL RESOURCES INC REC 1/13/2020 (NORRIS)
PENDING CD - 201905766	1/14/2020 - GB1 - (E.O.) 2 & 11-2S-3W X165:10-3-28(C)(2)(B) WDFD (HIGH LINE 1-11-2XHW) MAY BE CLOSER THAN 600' TO WADKINS 1-11 CONTINENTAL RESOURCES INC REC 1/13/2020 (NORRIS)

EXHIBIT: A (10 of 22)

SHEET: 8.5x14

SHL: 14-2S-3W

BHL-S1 23-2S-3W

BHL-H1 2-2S-3W



Continental

RESOURCES

COVER SHEET CONTINUED...

CONTINENTAL RESOURCES, INC.

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

Section 14 Township 2S Range 3W I.M.Well: SEAPORT 1-14-23XHWCounty CARTER State OKWell: HIGH LINE 1-11-2XHWOperator CONTINENTAL RESOURCES, INC.

NAD-27

POINT	WELL NAME	NORTHING	EASTING	LATITUDE LONGITUDE	LATITUDE LONGITUDE	EXISTING ELEVATION	DESIGN ELEVATION
S1	SEAPORT 1-14-23XHW	384581	2154540	34° 23' 20.82" -97° 29' 15.98"	34.389060 -97.487767	580' FNL / 1315' FWL (NW/4 SEC 14)	986.15' 984.84'
LP-S1	LANDING POINT	384575	2153555	34° 23' 20.80" -97° 29' 27.71"	34.389057 -97.491031	580' FNL / 330' FWL (NW/4 SEC 14)	-- --
BHL-S1	BOTTOM HOLE LOCATION	374645	2153589	34° 21' 42.37" -97° 29' 27.90"	34.361770 -97.491083	50' FSL / 330' FWL (SW/4 SEC 23)	-- --
H1	HIGH LINE 1-11-2XHW	384811	2154540	34° 23' 20.91" -97° 29' 15.98"	34.389143 -97.487767	550' FNL / 1315' FWL (NW/4 SEC 14)	987.04' 984.84'
LP-H1	LANDING POINT	385205	2153552	34° 23' 28.84" -97° 29' 27.71"	34.390788 -97.491030	50' FSL / 330' FWL (SW/4 SEC 11)	-- --
BHL-H1	BOTTOM HOLE LOCATION	385673	2153490	34° 25' 10.39" -97° 29' 27.82"	34.419564 -97.491081	50' FNL / 330' FWL (NW/4 SEC 2)	-- --
X-1	PERKINS-DYER #1	394058	2154815	34° 24' 54.33" -97° 29' 12.10"	34.415091 -97.488893	2-2S-3W: TD: 8,000' 1,878' FNL / 1,650' FWL	-- --
X-2	LUKE #1	391459	2158131	34° 24' 28.47" -97° 28' 32.88"	34.407908 -97.475744	2-2S-3W: TD: 3,438' 990' FSL / 330' FWL	-- --
X-3	LYLES #1	395393	2153491	34° 25' 07.82" -97° 29' 27.82"	34.418784 -97.491082	2-2S-3W: TD: UNKNOWN' 330' FNL / 330' FWL	-- --
X-4	CALVERY #4	390788	2155487	34° 24' 21.75" -97° 29' 04.28"	34.408042 -97.484524	2-2S-3W: TD: 4,198' ±330' FSL / ±2,319' FWL	-- --
X-5	NEUSTADT DEESE UNIT #12-1 (SHERWOOD-HARRIS #1)	393381	2153498	34° 24' 47.72" -97° 29' 27.87"	34.413255 -97.491074	2-2S-3W: TD: 3,328' 2,342' FNL / 330' FWL	-- --
X-8	NEUSTADT DEESE UNIT #18-6	392730	2154159	34° 24' 41.24" -97° 29' 20.02"	34.411456 -97.488894	2-2S-3W: TD: 4,563' 2,310' FSL / 990' FWL	-- --
X-7	S. SHOLEM ALECHEM DEESE #5-2	390758	2154817	34° 24' 21.70" -97° 29' 12.28"	34.408028 -97.486743	2-2S-3W: TD: 3,380' 330' FSL / 1,650' FWL	-- --
X-8	NEUSTADT DEESE UNIT #18-1 (K.C. CALVERY #1)	392721	2153499	34° 24' 41.19" -97° 29' 27.90"	34.411441 -97.491082	2-2S-3W: TD: 3,081' ±2,309' FSL / ±330' FWL	-- --
X-9	LUKE "A" #1	393759	2157786	34° 24' 51.24" -97° 28' 36.66"	34.414234 -97.476849	2-2S-3W: TD: 5,340' 1,992' FNL / 659' FWL	-- --
X-10	NDU #16-B	393008	2153219	34° 24' 44.04" -97° 29' 31.22"	34.412234 -97.492005	2-2S-3W: TD: 4,000' 2,600' FSL / 50' FWL	-- --
X-11	SHERWOOD #1	394058	2155065	34° 24' 54.34" -97° 29' 09.11"	34.415095 -97.485865	2-2S-3W: TD: 7,931' 1,874' FNL / 1,900' FWL	-- --
X-12	CALVERY #10	390804	2153332	34° 24' 23.23" -97° 29' 28.89"	34.408452 -97.491863	2-2S-3W: TD: 1,451' 495' FSL / 185' FWL	-- --
X-13	NEUSTADT DEESE UNIT #15-7 (ROCKET OIL "CALVERY" #7)	392111	2153508	34° 24' 35.16" -97° 29' 27.82"	34.409787 -97.491060	2-2S-3W: TD: 4,057' 1,700' FSL / 340' FWL	-- --
X-14	NEUSTADT DEESE UNIT #10-1	394041	2153546	34° 24' 54.25" -97° 29' 27.26"	34.415089 -97.489094	2-2S-3W: TD: 4,177' 1,682' FNL / 380' FWL	-- --
X-15	NEUSTADT DEESE UNIT #12-2	393499	2153368	34° 24' 48.90" -97° 28' 28.40"	34.413582 -97.491501	2-2S-3W: TD: 3,854' 2,223' FNL / 201' FWL	-- --
X-18	NEUSTADT DEESE UNIT #16-7 (CALVERY #7)	392738	2154819	34° 24' 41.29" -97° 29' 12.14"	34.411470 -97.486705	2-2S-3W: TD: 4,710' 2,310' FSL / 1,650' FWL	-- --
X-17	NEUSTADT DEESE UNIT #18-5	392721	2153499	34° 24' 41.19" -97° 29' 27.90"	34.411443 -97.491082	2-2S-3W: TD: 3,830' 2,310' FSL / 330' FWL	-- --
X-18	SSADU #3-3 (CALVERY #3-B)	391317	2154752	34° 24' 27.24" -97° 29' 13.02"	34.407566 -97.486951	2-2S-3W: TD: 4,000' 890' FSL / 1,584' FWL	-- --
X-19	SSADU #3-9 (CALVERY #9)	391431	2153408	34° 24' 28.43" -97° 29' 28.34"	34.407897 -97.491208	2-2S-3W: TD: 3,583' 1,020' FSL / 300' FWL	-- --
X-20	SSADU #3-8 (CALVERY #8)	391743	2154438	34° 24' 31.47" -97° 29' 16.74"	34.408741 -97.487984	2-2S-3W: TD: 3,550' 1,320' FSL / 1,270' FWL	-- --
X-21	NEUSTADT DEESE UNIT #15-8 (CALVERY #8)	392069	2154158	34° 24' 34.71" -97° 29' 20.06"	34.409642 -97.488906	2-2S-3W: TD: 3,780' 1,650' FSL / 990' FWL	-- --
X-22	SSADU #3-4 (K.C. CALVERY #4)	390749	2154157	34° 24' 21.65" -97° 29' 20.15"	34.406015 -97.488931	2-2S-3W: TD: 3,400' 330' FSL / 980' FWL	-- --
X-23	SSADU #3-3 (K.C. CALVERY #3)	390741	2153497	34° 24' 21.61" -97° 29' 28.03"	34.408002 -97.491120	2-2S-3W: TD: 3,190' 330' FSL / 330' FWL	-- --
X-24	S. SHOLAM ALECHEM DEESE #3-1	392081	2153498	34° 24' 34.86" -97° 29' 27.84"	34.409629 -97.491094	2-2S-3W: TD: 3,529' 1,650' FSL / 330' FWL	-- --
X-25	NEUSTADT DEESE UNIT #10-6 (LOFTIN #6)	394708	2154153	34° 25' 00.82" -97° 29' 19.88"	34.416893 -97.488878	2-2S-3W: TD: 4,415' 1,019' FNL / 980' FWL	-- --
X-26	NEUSTADT DEESE UNIT #10-4 (LOFTIN #4)	393388	2154158	34° 24' 47.76" -97° 29' 19.89"	34.413268 -97.488886	2-2S-3W: TD: 4,305' 2,339' FNL / 890' FWL	-- --
X-27	NEUSTADT DEESE UNIT #10-3 (LOFTIN #3)	394048	2154156	34° 24' 54.29" -97° 29' 19.87"	34.415080 -97.488882	2-2S-3W: TD: 4,450' 1,879' FNL / 980' FWL	-- --
X-28	NEUSTADT DEESE UNIT #10-2 (LOFTIN #2)	394701	2153493	34° 25' 00.78" -97° 29' 27.84"	34.416883 -97.491066	2-2S-3W: TD: 4,352' 1,022' FNL / 330' FWL	-- --

Certificate of Authorization No. 7318



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

CURRENT REV.: 0

EXHIBIT: A (1 of 22)

SHEET: 8.5x14

SHL: 14-2S-3W

BHL-S1 23-2S-3W

BHL-H1 2-2S-3W



COVER SHEET

CONTINENTAL RESOURCES, INC.

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

Section 14 Township 2S Range 3W I.M.

Well: SEAPORT 1-14-23XHW

County CARTER State OK

Well: HIGH LINE 1-11-2XHW

Operator CONTINENTAL RESOURCES, INC.

NAD-83

POINT	WELL NAME	NORTHING	EASTING	LATITUDE LONGITUDE	LATITUDE LONGITUDE	EXISTING ELEVATION	DESIGN ELEVATION
S1	SEAPORT 1-14-23XHW	384824	2122845	34° 23' 20.93" -97° 29' 17.05"	34.389148 -97.488070	580' FNL / 1315' FWL (NW/4 SEC 14)	958.15' 984.84'
LP-S1	LANDING POINT	384817	2121980	34° 23' 20.92" -97° 29' 28.80"	34.389144 -97.491334	580' FNL / 330' FWL (NW/4 SEC 14)	---
BHL-S1	BOTTOM HOLE LOCATION	374888	2121894	34° 21' 42.89" -97° 29' 28.89"	34.361858 -97.491386	50' FSL / 330' FWL (SW/4 SEC 23)	---
H1	HIGH LINE 1-11-2XHW	384854	2122845	34° 23' 21.23" -97° 29' 17.05"	34.389230 -97.488070	550' FNL / 1315' FWL (NW/4 SEC 14)	957.04' 984.84'
LP-H1	LANDING POINT	385247	2121957	34° 23' 27.15" -97° 29' 28.80"	34.390875 -97.491333	50' FSL / 330' FWL (SW/4 SEC 11)	---
BHL-H1	BOTTOM HOLE LOCATION	385718	2121895	34° 25' 10.71" -97° 29' 28.91"	34.419840 -97.491384	50' FNL / 330' FWL (NW/4 SEC 2)	---
X-1	PERKINS-DYER #1	394098	2123220	34° 24' 54.64" -97° 29' 13.19"	34.415178 -97.488997	2-2S-3W: TD: 8,000' 1,678' FNL / 1,650' FWL	---
X-2	LUKE #1	391501	2126536	34° 24' 28.78" -97° 28' 33.77"	34.407985 -97.476047	2-2S-3W: TD: 3,436' 890' FSL / 330' FWL	---
X-3	LYLES #1	395438	2121896	34° 25' 07.94" -97° 29' 28.92"	34.418871 -97.491388	2-2S-3W: TD: UNKNOWN' 330' FNL / 330' FWL	---
X-4	CALVERY #4	390808	2123892	34° 24' 22.08" -97° 29' 05.38"	34.408128 -97.484827	2-2S-3W: TD: 4,198' ±330' FSL / ±2,319' FWL	---
X-5	NEUSTADT DEESE UNIT #12-1 (SHERWOOD-HORRY-MORRIS #1)	393423	2121903	34° 24' 48.03" -97° 29' 28.98"	34.413341 -97.491377	2-2S-3W: TD: 3,328' 2,342' FNL / 330' FWL	---
X-6	NEUSTADT DEESE UNIT #18-6	392772	2122584	34° 24' 41.55" -97° 29' 21.11"	34.411543 -97.489187	2-2S-3W: TD: 4,563' 2,310' FSL / 890' FWL	---
X-7	S. SHOLEM ALECHEM DEESE #5-2	390800	2123222	34° 24' 22.01" -97° 29' 13.37"	34.408115 -97.487048	2-2S-3W: TD: 3,380' 330' FNL / 1,650' FWL	---
X-8	NEUSTADT DEESE UNIT #18-1 (K.A. CALVERY #1)	392783	2121904	34° 24' 41.50" -97° 29' 28.99"	34.411528 -97.491385	2-2S-3W: TD: 3,081' ±2,309' FSL / ±330' FWL	---
X-9	LUKE "A" #1	393802	2128191	34° 24' 51.55" -97° 28' 37.75"	34.414321 -97.477152	2-2S-3W: TD: 5,340' 1,992' FNL / 859' FEL	---
X-10	NDU #16-8	393050	2121824	34° 24' 44.35" -97° 29' 32.31"	34.412321 -97.492308	2-2S-3W: TD: 4,000' 2,600' FSL / 50' FWL	---
X-11	SHERWOOD #1	394101	2123470	34° 24' 54.85" -97° 29' 10.20"	34.415182 -97.486168	2-2S-3W: TD: 7,931' 1,674' FNL / 1,800' FWL	---
X-12	CALVERY #10	390847	2121737	34° 24' 23.54" -97° 29' 31.08"	34.408539 -97.491987	2-2S-3W: TD: 1,451' 495' FSL / 165' FWL	---
X-13	NEUSTADT DEESE UNIT #15-7 (ROCKET OR "CALVERY" #7)	392154	2121913	34° 24' 35.47" -97° 29' 28.91"	34.408853 -97.491384	2-2S-3W: TD: 4,057' 1,700' FSL / 340' FWL	---
X-14	NEUSTADT DEESE UNIT #10-1	394084	2121950	34° 24' 54.56" -97° 29' 28.35"	34.415166 -97.491208	2-2S-3W: TD: 4,177' 1,882' FNL / 380' FWL	---
X-15	NEUSTADT DEESE UNIT #12-2	393542	2121773	34° 24' 49.21" -97° 29' 30.49"	34.413669 -97.491804	2-2S-3W: TD: 3,954' 2,223' FNL / 201' FWL	---
X-16	NEUSTADT DEESE UNIT #18-7 (CALVERY #7)	392780	2123224	34° 24' 41.80" -97° 29' 13.23"	34.411556 -97.487008	2-2S-3W: TD: 4,710' 2,310' FSL / 1,650' FWL	---
X-17	NEUSTADT DEESE UNIT #18-5	392784	2121904	34° 24' 41.51" -97° 29' 28.99"	34.411530 -97.491385	2-2S-3W: TD: 3,830' 2,310' FSL / 330' FWL	---
X-18	SSADU #5-3 (CALVERY #3-B)	391359	2123157	34° 24' 27.55" -97° 29' 14.12"	34.407853 -97.487254	2-2S-3W: TD: 4,000' 890' FSL / 1,584' FWL	---
X-19	SSADU #3-9 (CALVERY #9)	391473	2121873	34° 24' 28.74" -97° 29' 29.43"	34.407884 -97.491509	2-2S-3W: TD: 3,583' 1,020' FSL / 300' FWL	---
X-20	SSADU #3-8 (CALVERY #8)	391785	2122843	34° 24' 31.78" -97° 29' 17.83"	34.408828 -97.488287	2-2S-3W: TD: 3,550' 1,320' FSL / 1,270' FWL	---
X-21	NEUSTADT DEESE UNIT #15-6 (CALVERY #6)	392112	2122563	34° 24' 35.03" -97° 29' 21.15"	34.409729 -97.489209	2-2S-3W: TD: 3,790' 1,650' FSL / 990' FWL	---
X-22	SSADU #3-4 (K.G. CALVERY #4)	390792	2122582	34° 24' 21.97" -97° 29' 21.24"	34.408102 -97.489234	2-2S-3W: TD: 3,400' 330' FSL / 990' FWL	---
X-23	SSADU #3-3 (K.G. CALVERY #3)	390784	2121902	34° 24' 21.92" -97° 29' 28.12"	34.408088 -97.491423	2-2S-3W: TD: 3,190' 330' FSL / 330' FWL	---
X-24	S. SHOLAM ALECHEM DEESE #3-1	392104	2121903	34° 24' 34.98" -97° 29' 29.03"	34.409716 -97.491398	2-2S-3W: TD: 3,529' 1,650' FSL / 330' FWL	---
X-25	NEUSTADT DEESE UNIT #10-6 (LOFTIN #6)	394751	2122558	34° 25' 01.13" -97° 29' 21.05"	34.416980 -97.489181	2-2S-3W: TD: 4,415' 1,019' FNL / 980' FWL	---
X-26	NEUSTADT DEESE UNIT #10-4 (LOFTIN #4)	393431	2122563	34° 24' 48.07" -97° 29' 21.08"	34.413353 -97.489189	2-2S-3W: TD: 4,305' 2,339' FNL / 990' FWL	---
X-27	NEUSTADT DEESE UNIT #10-3 (LOFTIN #3)	394091	2122580	34° 24' 54.80" -97° 29' 21.07"	34.415188 -97.489185	2-2S-3W: TD: 4,450' 1,679' FNL / 990' FWL	---

REVISIONS

No.	DATE	STAKED	BY	DESCRIPTION	COMMENTS
00	12-27-19	12-30-19	HOG	ISSUED FOR APPROVAL	---

Certificate of Authorization No. 7318



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

EXHIBIT: A (21 of 22)

SHEET: 8.5x14

SHL: 14-2S-3W

BHL-H1 2-2S-3W

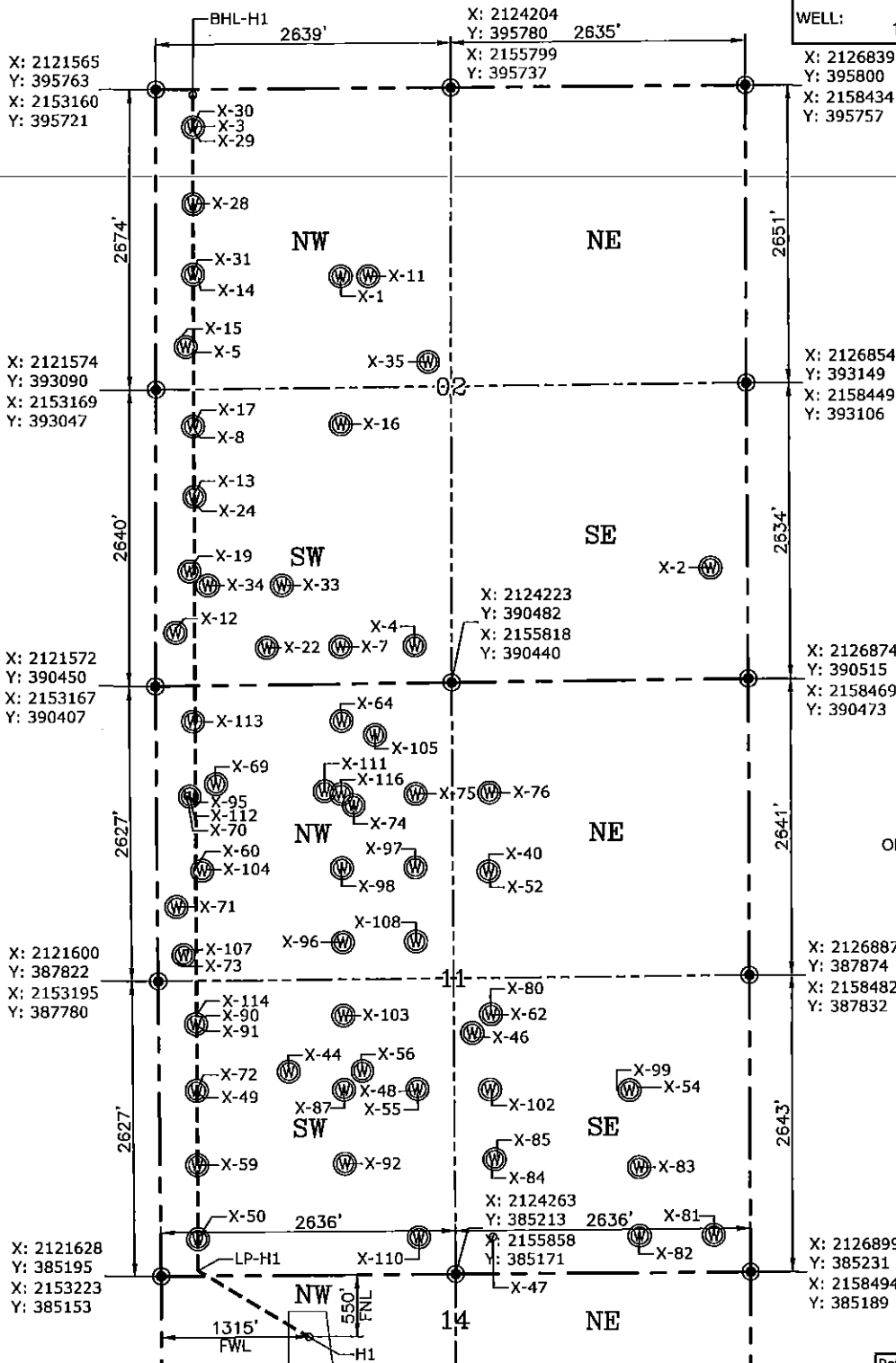
PETRO LAND SERVICES SOUTH, LLC

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

CARTER

County Oklahoma

550' FNL-1315' FWL Section 14 Township 2S Range 3W I.M.

WELL: HIGH LINE
1-11-2XHWGPS DATUM
NAD-83
NAD-27
OK SOUTH ZONE
US FEET
SCALE:
1" = 1250'

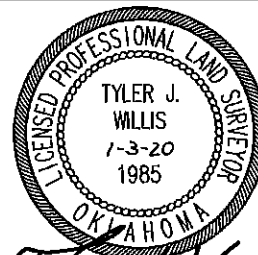
CURRENT REV.: 0

Date Drawn: 12-27-19

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, 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