

API NUMBER: 011 24290 A

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

Approval Date: 12/10/2021  
Expiration Date: 06/10/2023

Multi Unit Oil & Gas

Amend reason: CHANGE SHL AND UPDATE ORDERS

**AMEND PERMIT TO DRILL**

WELL LOCATION: Section: 19 Township: 14N Range: 13W County: BLAINE

SPOT LOCATION: SW SE NW NE FEET FROM QUARTER: FROM NORTH FROM EAST  
SECTION LINES: 1065 1855

Lease Name: ANDERSONS HALF Well No: 2-19-30XHM Well will be 1065 feet from nearest unit or lease boundary.

Operator Name: CONTINENTAL RESOURCES INC Telephone: 4052349797; 4052349000; OTC/OCC Number: 3186 0

CONTINENTAL RESOURCES INC  
PO BOX 268870  
OKLAHOMA CITY, OK 73126-8870

KENNETH SLAGELL LIVING TRUST  
92418 N 2455 ROAD  
THOMAS OK 73669

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

Name	Code	Depth
1 MISSISSIPPIAN	359MSSP	13397

Spacing Orders: 651365 Location Exception Orders: 721611 Increased Density Orders: 722241  
651451 722242  
722334

Pending CD Numbers: No Pending

Working interest owners' notified: \*\*\*

Special Orders: No Special

Total Depth: 23314 Ground Elevation: 1599

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 200

Deep surface casing has been approved

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

Approved Method for disposal of Drilling Fluids:

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 21-37925  
H. (Other) SEE MEMO

**PIT 1 INFORMATION**

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: WATER BASED

Chlorides Max: 8000 Average: 5000

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: BED AQUIFER

Pit Location Formation: RUSH SPRINGS

**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: BED AQUIFER

Pit Location Formation: RUSH SPRINGS

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.

## MULTI UNIT HOLE 1

Section: 30	Township: 14N	Range: 13W	Meridian: IM	Total Length: 9669
County: BLAINE				Measured Total Depth: 23314
Spot Location of End Point: S2	SE	SW	SE	True Vertical Depth: 13851
Feet From: <b>SOUTH</b>	1/4 Section Line: 50			End Point Location from
Feet From: <b>EAST</b>	1/4 Section Line: 1650			Lease, Unit, or Property Line: 50

## NOTES:

Category	Description
DEEP SURFACE CASING	[12/8/2021 - GC2] - 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	[12/8/2021 - GC2] - OCC 165:10-3-10 REQUIRES:  1) NOTICE SHALL BE GIVEN AT LEAST 5 BUSINESS DAYS PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS ON A HORIZONTAL WELL TO OPERATORS PRODUCING WELLS WITHIN 1 MILE OF THE COMPLETION INTERVAL OF THE SUBJECT WELL. THE NOTICE TO SUCH OPERATORS SHALL CONTAIN THE INFORMATION IN FORM 6000NOO. IF THE HYDRAULIC FRACTURING OPERATIONS SCHEDULE CHANGES AFTER NOTICE HAS BEEN PROVIDED, RESULTING IN A DELAY OF OPERATIONS OF MORE THAN 5 DAYS FROM THE INITIAL NOTICE, NEW NOTICE IS REQUIRED TO BE GIVEN;  2) NOTICE WILL BE GIVEN TO THE OCC CENTRAL OFFICE AND LOCAL DISTRICT OFFICES AT LEAST 48 HOURS PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS. FORM 6000NHF SHALL BE USED AND IS FOUND AT THIS LINK: <a href="http://OCCWEB.COM/OG/OGFORMS.HTML">OCCWEB.COM/OG/OGFORMS.HTML</a> ; AND,  3) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS IS TO BE REPORTED TO FRACFOCUS WITHIN 60 DAYS AFTER THE CONCLUSION OF HYDRAULIC FRACTURING OPERATIONS, FOUND AT <a href="http://FRACFOCUS.ORG">FRACFOCUS.ORG</a>
INCREASED DENSITY - 722241	[12/28/2021 - GC2] - 19-14N-13W X651365 MSSP 1 WELL CONTINENTAL RESOURCES, INC. 12/16/2021
INCREASED DENSITY - 722242	[12/28/2021 - GC2] - 30-14N-13W X651451 MSSP 1 WELL CONTINENTAL RESOURCES, INC 12/16/2021
INTERMEDIATE CASING	[12/8/2021 - GC2] - DUE TO THE KNOWN POTENTIAL RISK OF ENCOUNTERING AN OVER-PRESSURED ZONE IN THE MORROW SERIES IN THIS AREA, THE TECHNICAL MANAGER RECOMMENDS SETTING AN INTERMEDIATE STRING OF CASING IMMEDIATELY ABOVE THE MORROW SERIES
LOCATION EXCEPTION - 721611 (202101977)	[12/10/2021 - GC2] - (I.O.) 19 & 30-14N-13W X651365 MSSP 19-14N-13W X651451 MSSP 30-14N-13W COMPL. INT. (19-14N-13W) NCT 150' FNL, NCT 0' FSL, NCT 1320' FEL COMPL. INT. (30-14N-13W) NCT 0' FNL, NCT 150' FSL, NCT 1320' FEL CONTINENTAL RESOURCES, INC 11/12/2021
MEMO	[12/8/2021 - GC2] - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
SPACING - 651365	[12/10/2021 - GC2] - (640) 19-14N-13W VAC 94272 MSCTR EST MSSP, OTHER
SPACING - 651451	[12/10/2021 - GC2] - (640) 30-14N-13W VAC 63727 MSCTR EXT 582856 MSSP, OTHER
SPACING - 722334 (202101976)	[12/28/2021 - GC2] - (I.O.) 19 & 30-14N-13W EST MULTIUNIT HORIZONTAL WELL X651365 MSSP 19-14N-13W X651451 MSSP 30-14N-13W 50% 19-14N-13W 50% 30-14N-13W CONTINENTAL RESOURCES, INC 12/22/2021

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.

011 24290 ANDERSONS HALF 2-19-30XHM

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.

EXHIBIT: A (1 of 2)  
SHEET: 8.5x11  
SHL: 19-14N-13W  
BHL-2: 30-14N-13W



WELL PAD ID:  
423F49FD-E868-8DDE-513D-AE40DD5C8933  
SH-2-ID: R6NGMK2AGZ

## COVER SHEET

### CONTINENTAL RESOURCES, INC.

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

Section 19 Township 14N Range 13W I.M.

SH-2: ANDERSONS HALF  
2-19-30XHM

County BLAINE State OK

Operator CONTINENTAL RESOURCES, INC.

#### NAD-83

POINT	WELL NAME	NORTHING	EASTING	LATITUDE LONGITUDE	LATITUDE LONGITUDE		EXISTING ELEVATION	DESIGN ELEVATION
SH-2	ANDERSONS HALF 2-19-30XHM	247753	1784135	35° 40' 44.35" -98° 37' 14.74"	35.678986 -98.620761	1065' FNL / 1855' FEL (SW/4 SE/4 NW/4 NE/4 SEC 19)	1626.52'	1625.30'
LP-2	LANDING POINT	247752	1784340	35° 40' 44.36" -98° 37' 12.25"	35.678989 -98.620070	1065' FNL / 1650' FEL (NE/4 SEC 19)	--	--
BHL-2	BOTTOM HOLE LOCATION	238333	1784282	35° 39' 11.21" -98° 37' 12.22"	35.653113 -98.620061	50' FSL / 1650' FEL (SE/4 SEC 30)	--	--
X-1	SHANTZ #1	244901	1782035	35° 40' 16.02" -98° 37' 39.97"	35.671116 -98.627768	19-14N-13W:   TD: 10950'   1320' FSL / 1320' FWL	--	--
X-2	SWITZER #1-19	247544	1782066	35° 40' 42.16" -98° 37' 39.80"	35.678378 -98.627723	19-14N-13W:   TD: 10850'   1273' FNL / 1320' FWL	--	--
X-3	ASH #1	248178	1784395	35° 40' 48.58" -98° 37' 11.62"	35.680161 -98.619894	19-14N-13W:   TD: 10650'   639' FNL / 1597' FEL	--	--
X-4	MEL #1	242259	1782019	35° 39' 49.88" -98° 37' 39.96"	35.663856 -98.627766	30-14N-13W:   TD: 11065'   1322' FNL / 1320' FWL	--	--
X-5	MEL #2H-30	238544	1781436	35° 39' 13.11" -98° 37' 46.72"	35.653643 -98.629645	30-14N-13W:   TD: 15300'   230' FSL / 755' FWL	--	--
X-6	ANDERSONS HALF #1-30-19XH	238558	1782091	35° 39' 13.29" -98° 37' 38.79"	35.653692 -98.627441	30-14N-13W:   TD: 24161'   250' FSL / 1410' FWL	--	--

#### NAD-27

POINT	WELL NAME	NORTHING	EASTING	LATITUDE LONGITUDE	LATITUDE LONGITUDE		EXISTING ELEVATION	DESIGN ELEVATION
SH-2	ANDERSONS HALF 2-19-30XHM	247727	1815736	35° 40' 44.17" -98° 37' 13.46"	35.678937 -98.620407	1065' FNL / 1855' FEL (SW/4 SE/4 NW/4 NE/4 SEC 19)	1626.52'	1625.30'
LP-2	LANDING POINT	247727	1815941	35° 40' 44.19" -98° 37' 10.98"	35.678940 -98.619716	1065' FNL / 1650' FEL (NE/4 SEC 19)	--	--
BHL-2	BOTTOM HOLE LOCATION	238308	1815883	35° 39' 11.03" -98° 37' 10.95"	35.653064 -98.619708	50' FSL / 1650' FEL (SE/4 SEC 30)	--	--
X-1	SHANTZ #1	244876	1813636	35° 40' 15.84" -98° 37' 38.69"	35.671066 -98.627414	19-14N-13W:   TD: 10950'   1320' FSL / 1320' FWL	--	--
X-2	SWITZER #1-19	247519	1813666	35° 40' 41.98" -98° 37' 38.53"	35.678329 -98.627369	19-14N-13W:   TD: 10850'   1273' FNL / 1320' FWL	--	--
X-3	ASH #1	248153	1815996	35° 40' 48.40" -98° 37' 10.34"	35.680112 -98.619540	19-14N-13W:   TD: 10650'   639' FNL / 1597' FEL	--	--
X-4	MEL #1	242233	1813619	35° 39' 49.70" -98° 37' 38.68"	35.663807 -98.627412	30-14N-13W:   TD: 11065'   1322' FNL / 1320' FWL	--	--
X-5	MEL #2H-30	238519	1813037	35° 39' 12.94" -98° 37' 45.45"	35.653593 -98.629292	30-14N-13W:   TD: 15300'   230' FSL / 755' FWL	--	--
X-6	ANDERSONS HALF #1-30-19XH	238533	1813692	35° 39' 13.11" -98° 37' 37.51"	35.653642 -98.627087	30-14N-13W:   TD: 24161'   250' FSL / 1410' FWL	--	--

#### REVISIONS

No.	DATE	STAKED	BY	DESCRIPTION	COMMENTS
00	12-01-21	12-03-21	HDG	ISSUED FOR APPROVAL	--
01	12-22-21	12-22-21	HDG	MOVED PAD SOUTHWEST	REV'D ALL SHEETS

Certificate of Authorization No. 7318



Prepared By:  
PSLS  
14612 Hertz Quail Springs  
Pkwy.  
Oklahoma City, OK 73134

EXHIBIT: A (2 of 2)  
SHEET: 8.5x14  
SHL: 19-14N-13W  
BHL-2: 30-14N-13W

PETRO LAND SERVICES SOUTH, LLC

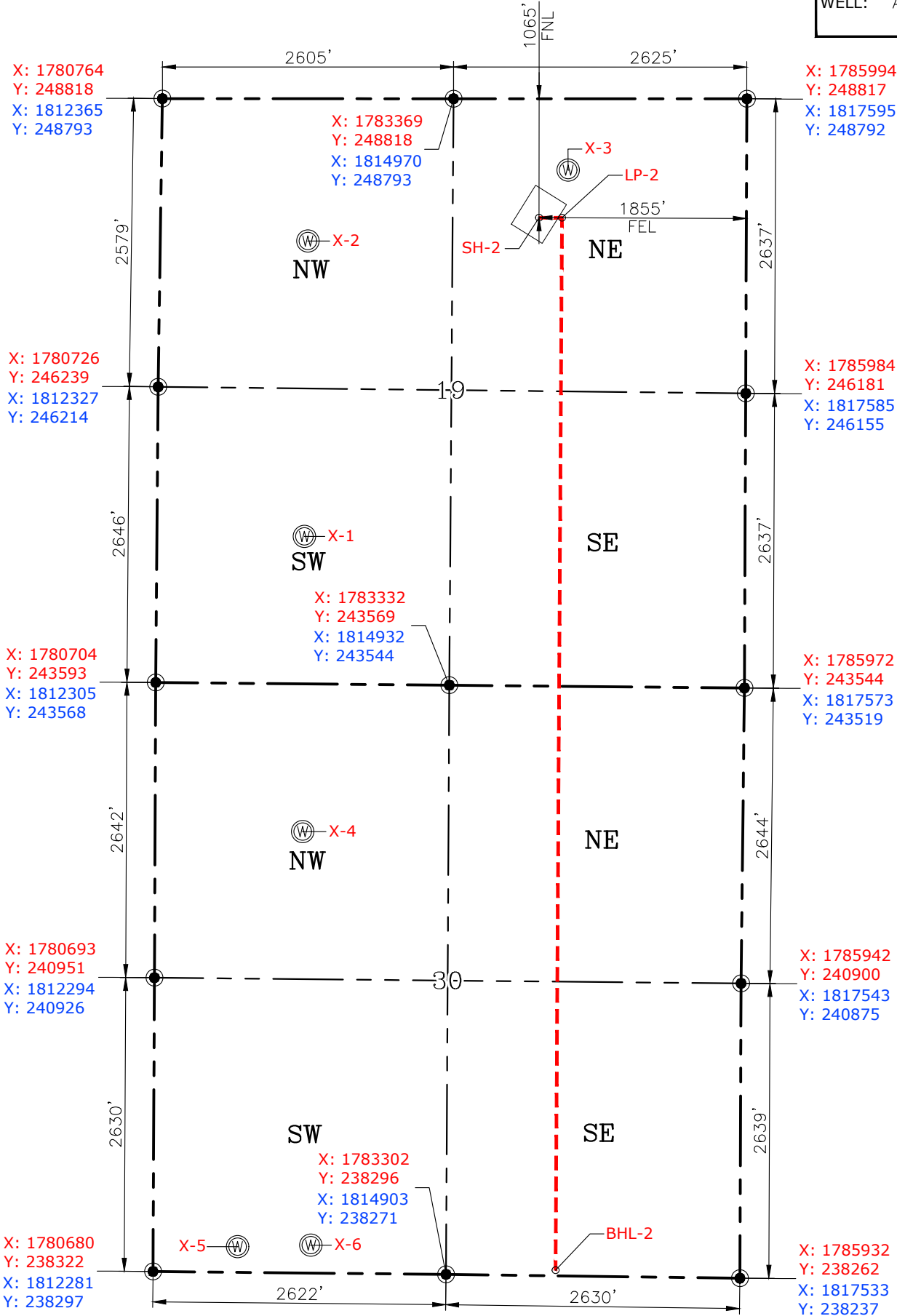
14612 HERTZ QUAIL SPRINGS PKWY, OKLA. CITY, OKLA. 73134 \* OFFICE (405) 212-3108  
Certificate of Authorization No. 7318



CONTINENTAL  
RESOURCES, INC  
(OPERATOR)

BLAINE County Oklahoma  
1065' FNL-1855' FEL Section 19 Township 14N Range 13W I.M.

WELL: ANDERSONS HALF  
2-19-30XHM



CURRENT REV.: 1  
Date Drawn: 12-22-21

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, FRED A. SELENSKY, an Oklahoma Licensed Land Surveyor and an authorized agent of Petro Land Services South, LLC, do hereby certify to the information shown herein.



*Fred A. Selensky*  
12-22-21  
Oklahoma PLS No.1860 DATE

EXHIBIT: B  
SHEET: 8.5x11  
SHL: 19-14N-13W  
BHL-2: 30-14N-13W

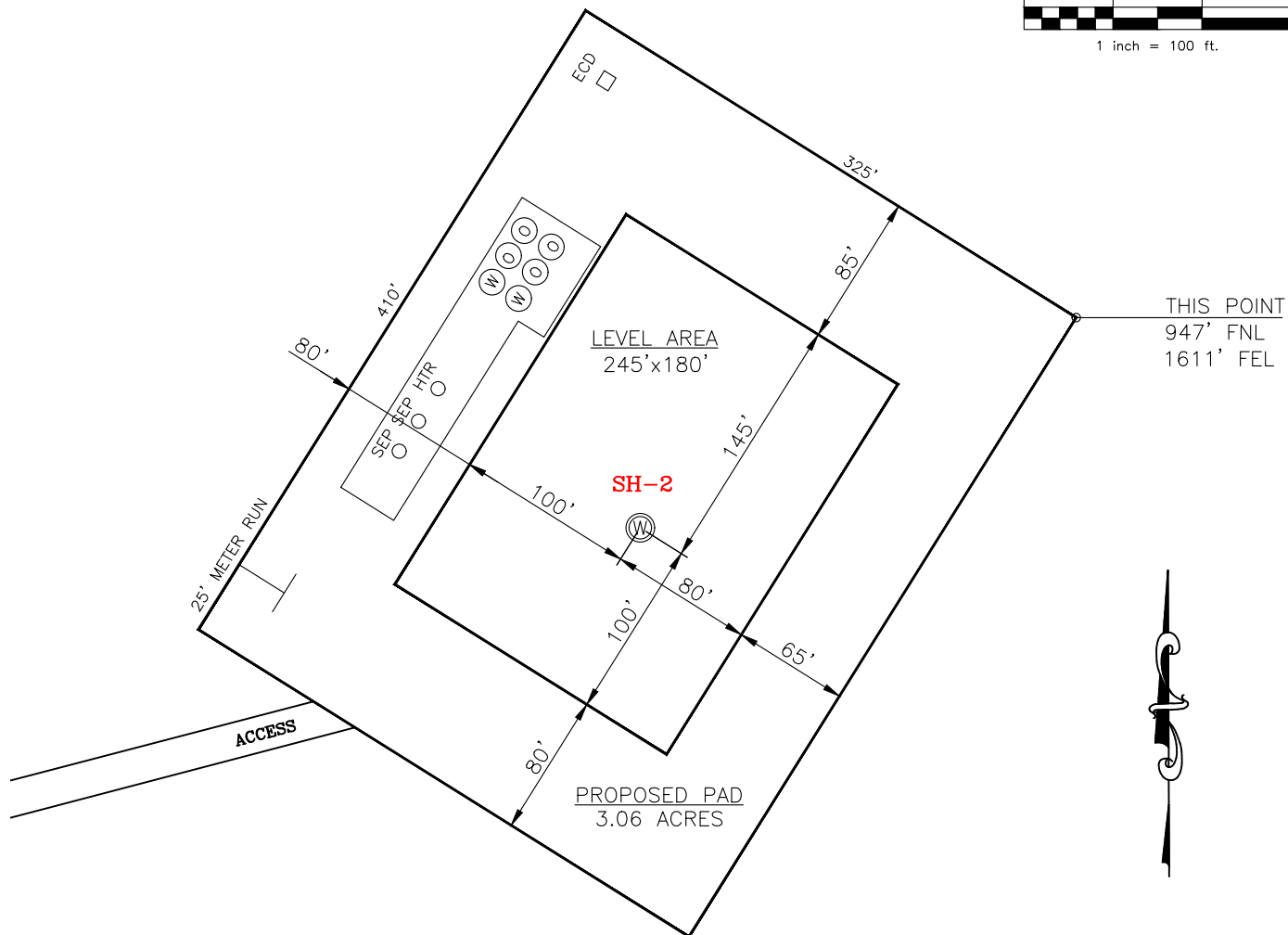
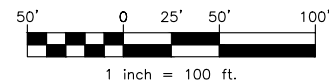
# PETRO LAND SERVICES SOUTH, LLC

14612 HERTZ QUAIL SPRINGS PKWY, OKLA. CITY, OKLA. 73134 \* OFFICE (405) 212-3108  
Certificate of Authorization No. 7318



CONTINENTAL  
RESOURCES, INC.  
(OPERATOR)

BLAINE County Oklahoma  
1065' FNL-1855' FEL Section 19 Township 14N Range 13W I.M.



CURRENT REV.: 1

SH-2: ANDERSONS HALF 2-19-30XHM

Operator: CONTINENTAL RESOURCES, INC.

DATUM: NAD-83

Lease Name: --

NORTHING: 247753

Topography & Vegetation: Pasture

EASTING: 1784135

Good Drill Site? Yes Reference Stakes or Alternate Location Stakes Set: No

LAT: N35°40'44.35"

Best Accessibility to Location: From The West Line

LONG: W98°37'14.74"

Distance & Direction From Hwy. or Town: Leaving Thomas, Head east on SH-33 & turn right on SH-54 & head south for 5.78 miles. Turn left on E-0930 rd. & Head east for 5.00 miles. Turn left on N-2450 rd. & head north for 0.13 miles to the proposed access road.

LAT: 35.678986°

LONG: -98.620761°

STATE PLANE  
COORDINATES  
(US FEET): NORTH

THE INFORMATION SHOWN HEREIN IS FOR  
CONSTRUCTION PURPOSES ONLY

LANDING POINT, BOTTOM HOLE AND DRILL  
PATH INFORMATION PROVIDED BY OPERATOR  
LISTED, NOT SURVEYED.

Well SH-2: ANDERSONS HALF  
2-19-30XHM

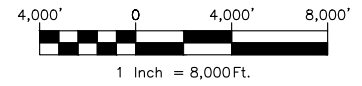
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Prepared By:

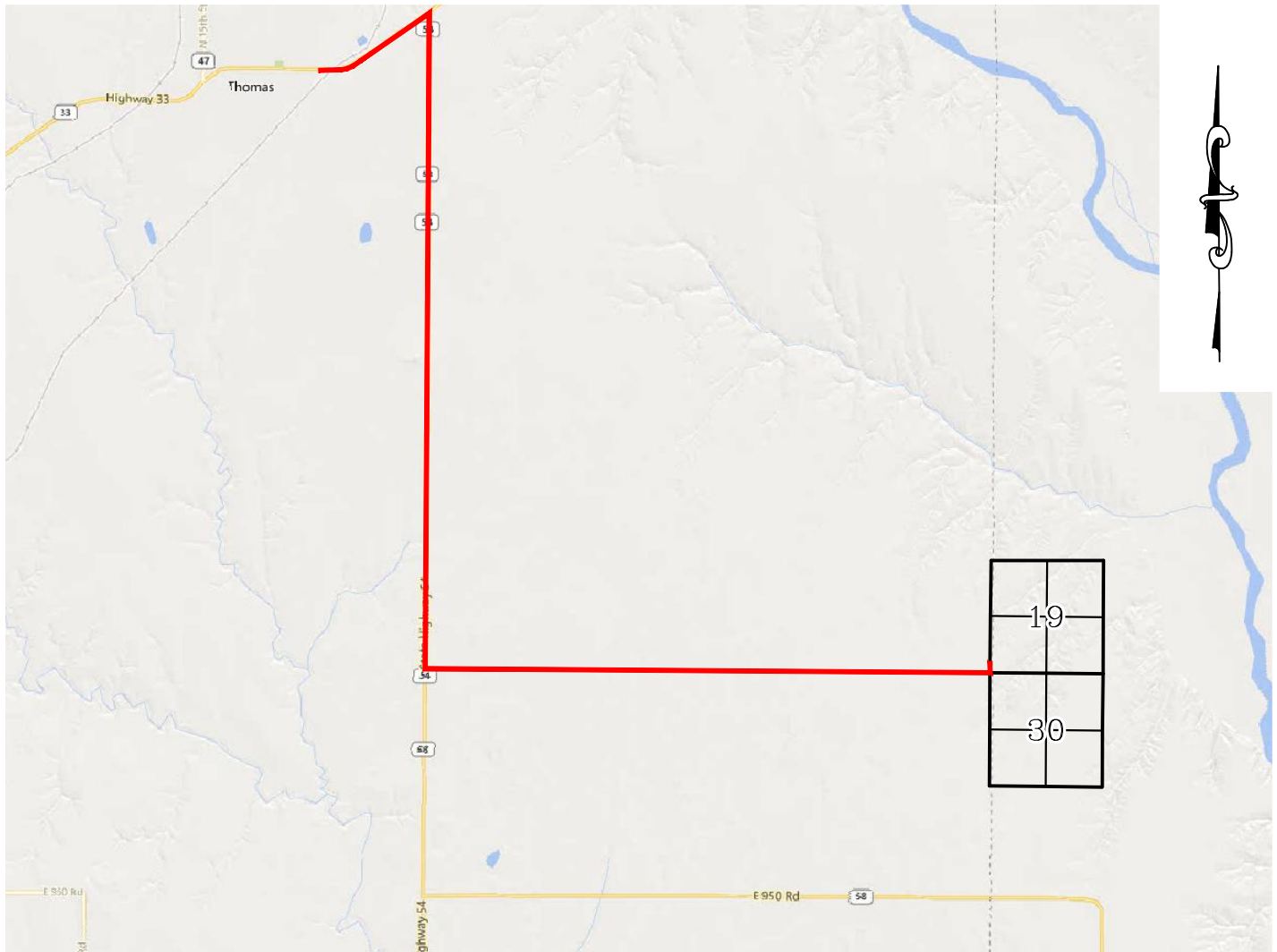
**PSLS**  
PSLS  
14612 Hertz Quail Springs  
Pkw.  
Oklahoma City, OK 73134

( This Information Was Gathered With a GPS  
Receiver With ±1 Foot Horiz./Vert. Accuracy )

EXHIBIT: C  
SHEET: 8.5x11  
SHL: 19-14N-13W  
BHL-2: 30-14N-13W



## VICINITY MAP



LEAVING THOMAS, HEAD EAST ON SH-33 & TURN RIGHT ON SH-54 & HEAD SOUTH FOR 5.78 MILES. TURN LEFT ON E-0930 RD. & HEAD EAST FOR 5.00 MILES. TURN LEFT ON N-2450 RD. & HEAD NORTH FOR 0.13 MILES TO THE PROPOSED ACCESS ROAD.

### CONTINENTAL RESOURCES, INC.

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



Prepared By:  
Petro Land Services South  
14612 Hertz Quail Springs Pkwy.  
Oklahoma City, OK 73134

Section 19 Township 14N Range 13W I.M. Well SH-2: ANDERSONS HALF 2-19-30XHM  
County BLAINE State OK  
Operator CONTINENTAL RESOURCES, INC.