

API NUMBER: 011 24273

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

Approval Date: 08/19/2021
Expiration Date: 02/19/2023

Multi Unit Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 01 Township: 14N Range: 13W County: BLAINE

SPOT LOCATION: ☐ NW ☐ NW ☐ NW ☐ NE
FEET FROM QUARTER: FROM NORTH FROM EAST
SECTION LINES: 280 2400

Lease Name: SIMMONS Well No: 2-1-12XHM Well will be 280 feet from nearest unit or lease boundary.

Operator Name: CONTINENTAL RESOURCES INC Telephone: 4052349020; 4052349000; OTC/OCC Number: 3186 0

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

TONY RAY & TERRI LYNN SIMMONS
201 ELM DRIVE
WATONGA OK 73772

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

Name	Code	Depth
1 MISS'AN LM	359MPLM	12284

Spacing Orders: 137604
582213

Location Exception Orders: No Exceptions

Increased Density Orders: No Density

Pending CD Numbers: 202101568
202101569
202101536
202101537

Working interest owners' notified: ***

Special Orders: No Special

Total Depth: 22138

Ground Elevation: 1705

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 230

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: 21-37746

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: 12	Township: 14N	Range: 13W	Meridian: IM	Total Length: 9554
County: BLAINE				Measured Total Depth: 22138
Spot Location of End Point: S2 S2 SW SE				True Vertical Depth: 12664
Feet From: SOUTH		1/4 Section Line: 50		End Point Location from
Feet From: EAST		1/4 Section Line: 1980		Lease, Unit, or Property Line: 50

NOTES:

Category	Description
DEEP SURFACE CASING	[8/18/2021 - 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	[8/18/2021 - 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: OCCWEB.COM/OG/OGFORMS.HTML; 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 FRACFOCUS.ORG
INTERMEDIATE CASING	[8/18/2021 - 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
MEMO	[8/18/2021 - GC2] - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
PENDING CD - 202101536	[8/18/2021 - GB1] - (E.O.) 1 & 12-14N-13W X582213 MPLM 1-14N-13W X137604 MPLM 12-14N-13W COMPL INT (1-14N-13W) NCT 150' FNL, NCT 0' FSL, NCT 1320' FEL COMPL INT (12-14N-13W) NCT 0' FNL, NCT 150' FSL, NCT 1320' FEL CONTINENTAL RESOURCES, INC REC 8/13/21 (THOMAS)
PENDING CD - 202101537	[8/18/2021 - GB1] - (E.O.) 1 & 12-14N-13W EST MULTIUNIT HORIZONTAL WELL X582213 MPLM 1-14N-13W X137604 MPLM 12-14N-13W 50% 1-14N-13W 50% 12-14N-13W CONTINENTAL RESOURCES, INC REC 8/13/21 (THOMAS)
PENDING CD - 202101568	[8/18/2021 - GB1] - 1-14N-13W X582213 MPLM 2 WELLS NO OP NAMED HEARING 8/31/21
PENDING CD - 202101569	[8/18/2021 - GB1] - 12-14N-13W X137604 MPLM 2 WELLS NO OP NAMED HEARING 8/31/21
SPACING - 137604	[8/18/2021 - GB1] - (640) 12-14N-13W EXT 102663/117120 MPLM, OTHERS EXT OTHER
SPACING - 582213	[8/18/2021 - GB1] - (640) 1-14N-13W EXT 137604 MPLM EXT OTHERS EST OTHERS

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 3)
SHEET: 8.5x14
SHL: 1-14N-13W
BHL-2: 12-14N-13W
BHL-7: 12-14N-13W



WELL PAD ID:
0060FEE5-C72E-D1EA-87A9-34E4D6121DB7
SH-2-ID: U9JGINIA5I
SH-7-ID: U9JGRBR8DO

COVER SHEET

CONTINENTAL RESOURCES, INC.

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

Section 1 Township 14N Range 13W I.M.

SH-2: SIMMONS 2-1-12XHM

County BLAINE State OK

SH-7: SIMMONS 7-1-12XHW

Operator CONTINENTAL RESOURCES, INC.

NAD-83

POINT	WELL NAME	NORTHING	EASTING	LATITUDE LONGITUDE	LATITUDE LONGITUDE		EXISTING ELEVATION	DESIGN ELEVATION
SH-2	SIMMONS 2-1-12XHM	264133	1810088	35° 43' 27.88" -98° 32' 01.26"	35.724410 -98.533682	280' FNL / 2400' FEL (NW/4 NW/4 NW/4 NE/4 SEC 1)	1704.81'	N/A
LP-2	LANDING POINT	264130	1810507	35° 43' 27.87" -98° 31' 56.17"	35.724407 -98.532268	280' FNL / 1980' FEL (NE/4 SEC 1)	--	--
BHL-2	BOTTOM HOLE LOCATION	253924	1810433	35° 41' 46.93" -98° 31' 56.39"	35.696368 -98.532329	50' FSL / 1980' FEL (SE/4 SEC 12)	--	--
SH-7	SIMMONS 7-1-12XHW	264133	1810058	35° 43' 27.88" -98° 32' 01.62"	35.724410 -98.533783	280' FNL / 2430' FEL (NW/4 NW/4 NW/4 NE/4 SEC 1)	1704.78'	N/A
LP-7	LANDING POINT	264138	1809521	35° 43' 27.89" -98° 32' 08.13"	35.724414 -98.535592	280' FNL / 2310' FWL (NW/4 SEC 1)	--	--
BHL-7	BOTTOM HOLE LOCATION	253938	1809454	35° 41' 47.01" -98° 32' 08.26"	35.696393 -98.535628	50' FSL / 2310' FWL (SW/4 SEC 12)	--	--
X-1	PETTUS #1-1	263092	1811161	35° 43' 17.64" -98° 31' 48.17"	35.721566 -98.530048	1-14N-13W: TD: 11250' 1312' FNL / 1317' FEL	--	--
X-2	GLASS #1-1	260454	1811140	35° 42' 51.54" -98° 31' 48.25"	35.714318 -98.530071	1-14N-13W: TD: 11450' 1320' FSL / 1316' FEL	--	--
X-3	BORDEN LAND CO. #1-1	260073	1809407	35° 42' 47.68" -98° 32' 09.24"	35.713246 -98.535901	1-14N-13W: TD: 11300' 920' FSL / 2230' FWL	--	--
X-4	WEST BLAINE #1-1 SWD	261563	1807541	35° 43' 02.31" -98° 32' 31.97"	35.717309 -98.542213	1-14N-13W: TD: 8300' 2389' FSL / 352' FWL	--	--
X-5	AMERICAN HORSE SWD #3	263932	1809645	35° 43' 25.86" -98° 32' 06.62"	35.723850 -98.535171	1-14N-13W: TD: 5500' 485' FNL / 2435' FWL	--	--
X-6	BARRINGER #1-12	255214	1809018	35° 41' 59.61" -98° 32' 13.63"	35.699893 -98.537118	12-14N-13W: TD: 11370' 1320' FSL / 1870' FWL	--	--
X-7	LESPERANCE #1-12	256901	1807815	35° 42' 16.22" -98° 32' 28.33"	35.704507 -98.541202	12-14N-13W: TD: 11400' 2270' FNL / 660' FWL	--	--
X-8	ARTHUR GLASS #1-12-1XH	254050	1811956	35° 41' 48.25" -98° 31' 37.93"	35.696737 -98.527203	12-14N-13W: TD: 23011' 198' FSL / 458' FEL	--	--

NAD-27

POINT	WELL NAME	NORTHING	EASTING	LATITUDE LONGITUDE	LATITUDE LONGITUDE		EXISTING ELEVATION	DESIGN ELEVATION
SH-2	SIMMONS 2-1-12XHM	264109	1841688	35° 43' 27.71" -98° 31' 59.99"	35.724363 -98.533330	280' FNL / 2400' FEL (NW/4 NW/4 NW/4 NE/4 SEC 1)	1704.81'	N/A
LP-2	LANDING POINT	264105	1842108	35° 43' 27.69" -98° 31' 54.90"	35.724360 -98.531916	280' FNL / 1980' FEL (NE/4 SEC 1)	--	--
BHL-2	BOTTOM HOLE LOCATION	253899	1842034	35° 41' 46.75" -98° 31' 55.12"	35.696321 -98.531978	50' FSL / 1980' FEL (SE/4 SEC 12)	--	--
SH-7	SIMMONS 7-1-12XHW	264109	1841658	35° 43' 27.70" -98° 32' 00.35"	35.724362 -98.533431	280' FNL / 2430' FEL (NW/4 NW/4 NW/4 NE/4 SEC 1)	1704.78'	N/A
LP-7	LANDING POINT	264113	1841122	35° 43' 27.72" -98° 32' 06.86"	35.724367 -98.535240	280' FNL / 2310' FWL (NW/4 SEC 1)	--	--
BHL-7	BOTTOM HOLE LOCATION	253913	1841054	35° 41' 46.84" -98° 32' 06.99"	35.696345 -98.535276	50' FSL / 2310' FWL (SW/4 SEC 12)	--	--
X-1	PETTUS #1-1	263067	1842762	35° 43' 17.47" -98° 31' 46.90"	35.721518 -98.529696	1-14N-13W: TD: 11250' 1312' FNL / 1317' FEL	--	--
X-2	GLASS #1-1	260429	1842740	35° 42' 51.37" -98° 31' 46.99"	35.714270 -98.529719	1-14N-13W: TD: 11450' 1320' FSL / 1316' FEL	--	--
X-3	BORDEN LAND CO. #1-1	260048	1841007	35° 42' 47.51" -98° 32' 07.98"	35.713198 -98.535549	1-14N-13W: TD: 11300' 920' FSL / 2230' FWL	--	--

EXHIBIT: A (2 of 3)
SHEET: 8.5x14
SHL: 1-14N-13W
BHL-2: 12-14N-13W

PETRO LAND SERVICES SOUTH, LLC

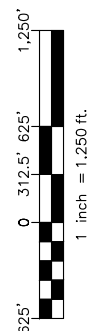
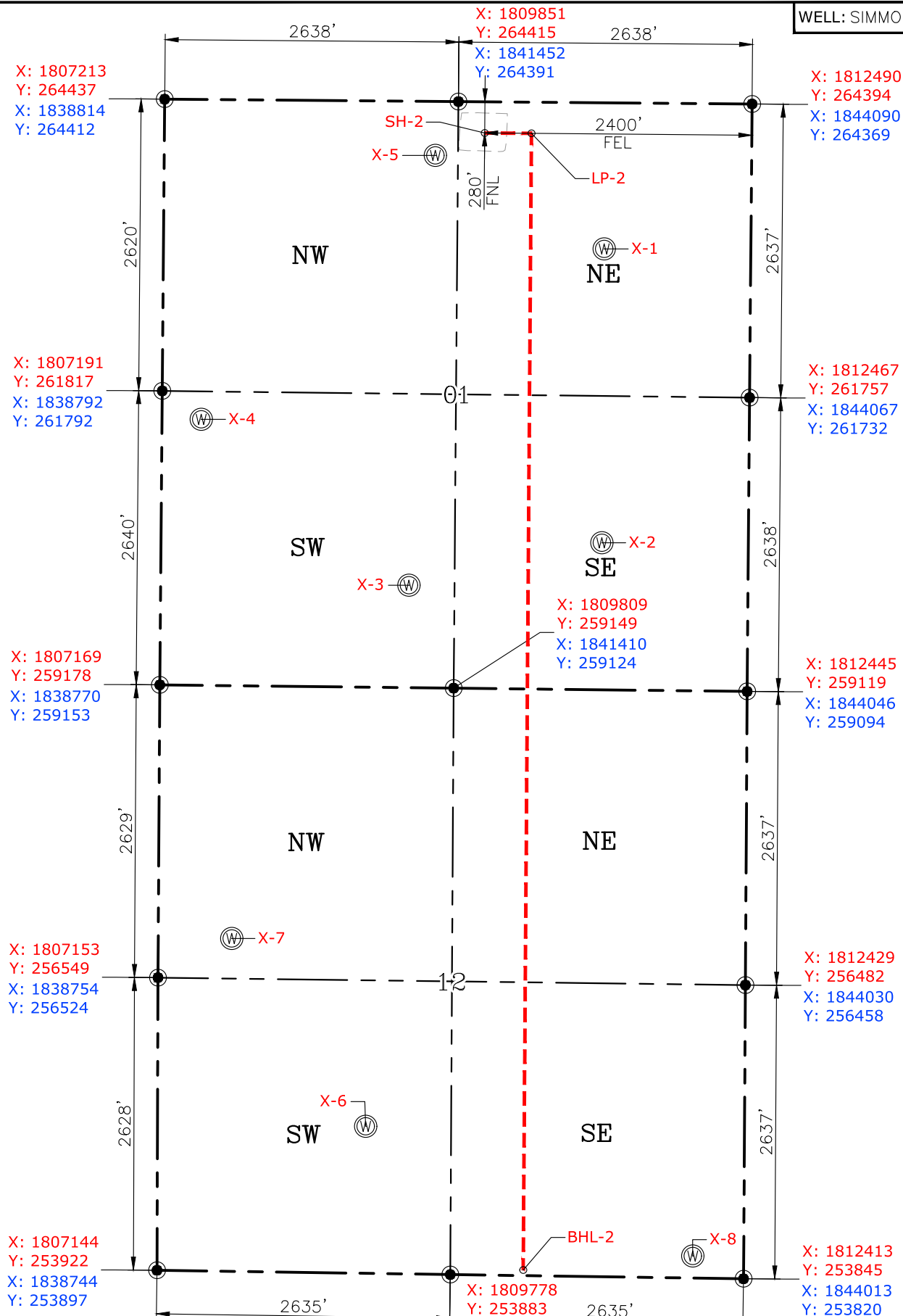
14612 HERTZ QUAIL SPRINGS PKWY, OKLA. CITY, OKLA. 73134 * OFFICE (405) 212-3108
Certificate of Authorization No. 7318



CONTINENTAL
RESOURCES, INC
(OPERATOR)

BLAINE County Oklahoma
280' FNL-2400' FEL Section 1 Township 14N Range 13W I.M.

WELL: SIMMONS 2-1-12XHM



GPS DATUM
NAD-83
NAD-27
OK NORTH ZONE
US FEET
SCALE:
1" = 1250'

EXHIBIT: B
SHEET: 8.5x11
SHL: 1-14N-13W
BHL-2: 12-14N-13W
BHL-7: 12-14N-13W

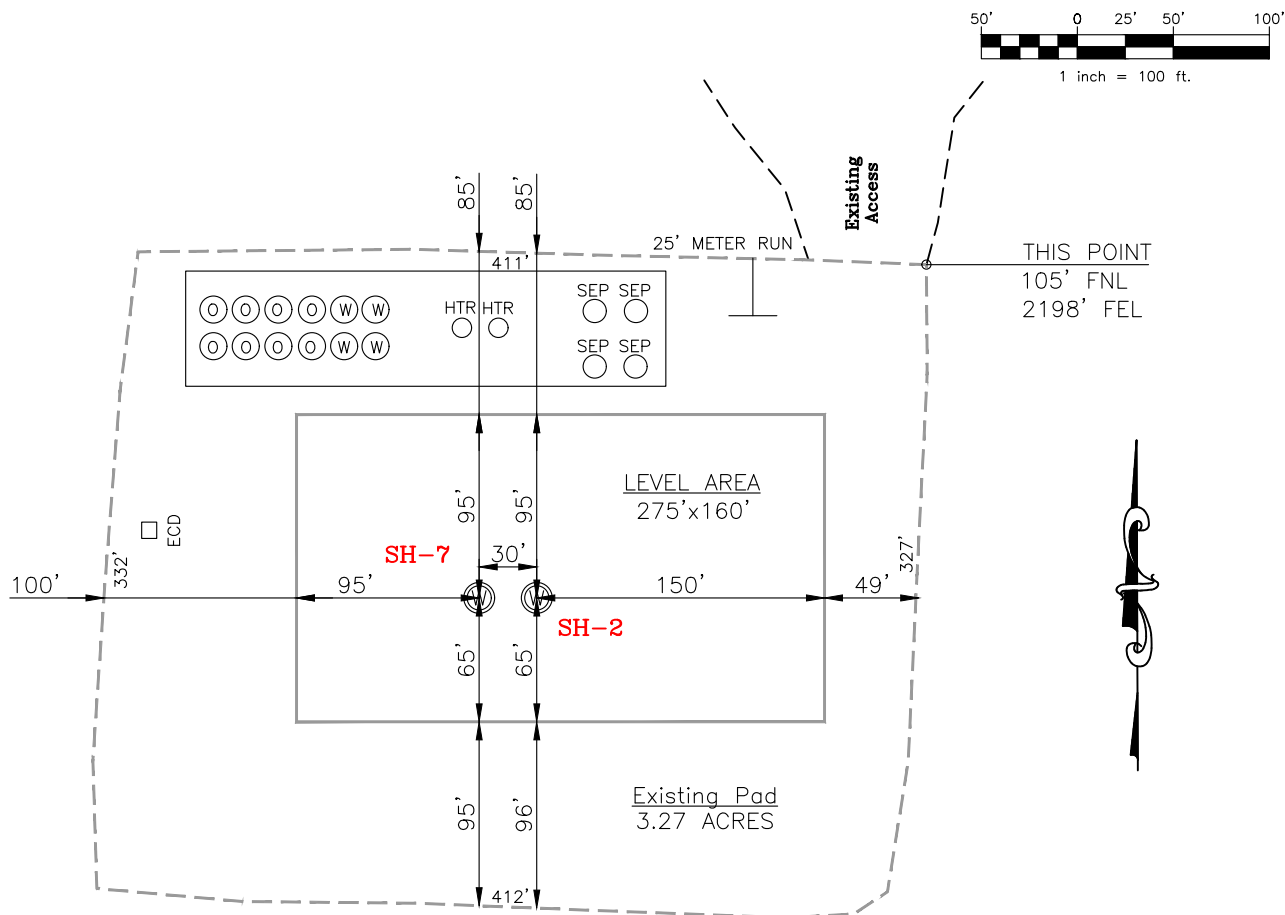
PETRO LAND SERVICES SOUTH, LLC

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



CONTINENTAL
RESOURCES, INC
(OPERATOR)

SH-2: 280' FNL-2400' FEL
SH-7: 280' FNL-2430' FEL
Section 1 Township 14N Range 13W I.M.



CURRENT REV.: 1

SH-2: SIMMONS 2-1-12XHM SH-7: SIMMONS 7-1-12XHW

DATUM: <u>NAD-83</u>	DATUM: <u>NAD-83</u>
NORTHING: <u>264133</u>	NORTHING: <u>264133</u>
EASTING: <u>1810088</u>	EASTING: <u>1810058</u>
LAT: <u>N35°43'27.88"</u>	LAT: <u>N35°43'27.88"</u>
LONG: <u>W98°32'01.26"</u>	LONG: <u>W98°32'01.62"</u>
LAT: <u>35.724410°</u>	LAT: <u>35.724410°</u>
LONG: <u>-98.533682°</u>	LONG: <u>-98.533783°</u>

Operator: CONTINENTAL RESOURCES, INC.

Lease Name: --

Topography & Vegetation: Pasture Good Drill Site? Yes

Reference Stakes or Alternate Location Stakes Set: No

Best Accessibility to Location: From The North Line

Distance & Direction From Hwy. or Town: Leaving Greenfield, head west on E-0885 Rd. for 1.47 miles & turn left on N-2570 Rd. Head south for 0.50 miles & turn right E-0890 Rd. Head west for 6.40 miles to the existing access on the south side of E-0890 Rd.

STATE PLANE
COORDINATES
(US FEET): NORTH

THE INFORMATION SHOWN
HEREIN IS FOR CONSTRUCTION
PURPOSES ONLY

Well SH-2: SIMMONS 2-1-12XHM

Well SH-7: SIMMONS 7-1-12XHW

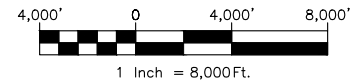
LANDING POINT, BOTTOM HOLE AND DRILL PATH
INFORMATION PROVIDED BY OPERATOR LISTED,
NOT SURVEYED.

Prepared By:

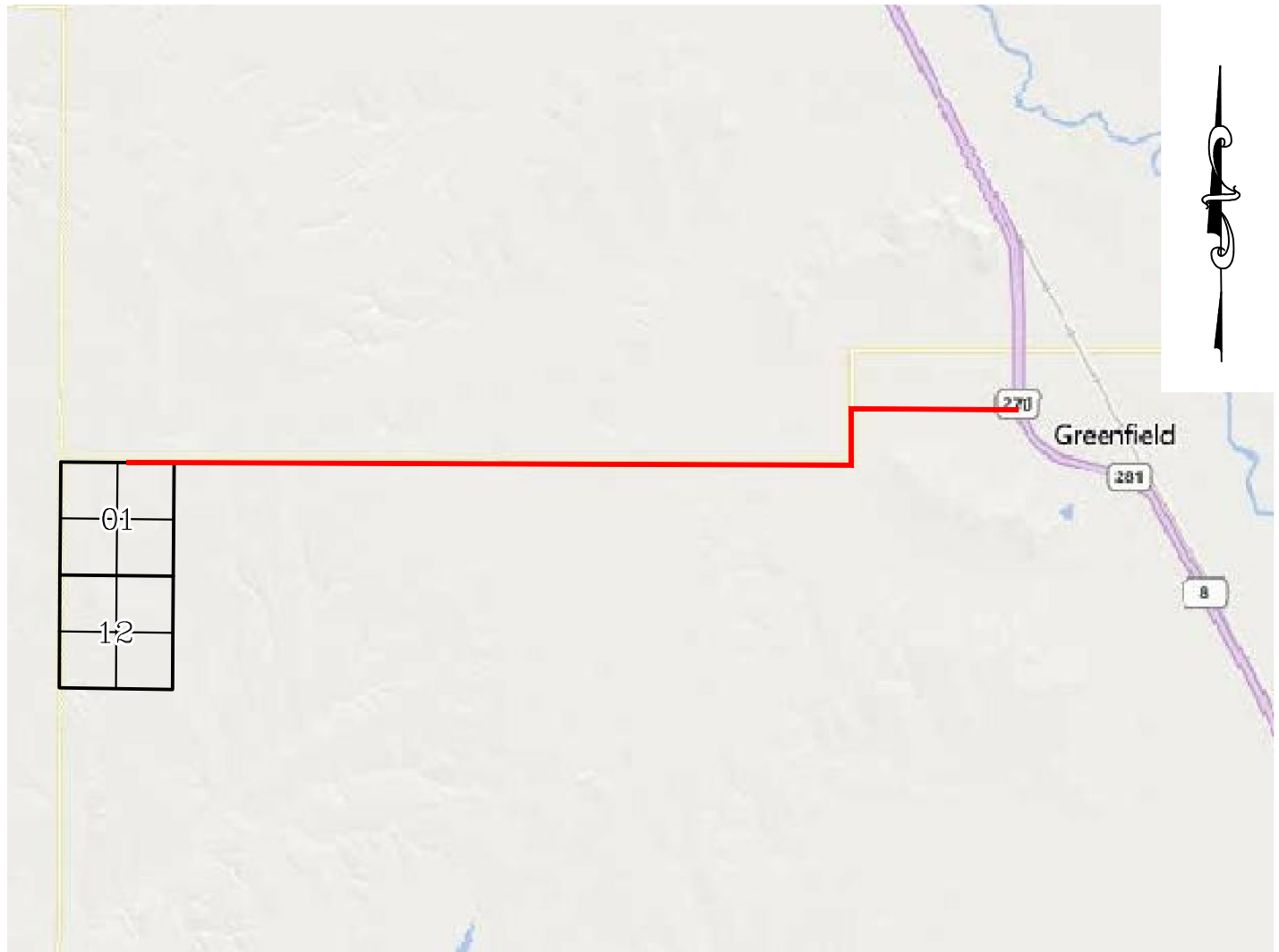
PSLS
PSLS
14612 Hertz Quail Springs
Pkw.
Oklahoma City, OK 73134

(This Information Was Gathered With a GPS
Receiver With ±1 Foot Horiz./Vert. Accuracy
Certificate of Authorization No. 7318)

EXHIBIT: C
SHEET: 8.5x11
SHL: 1-14N-13W
BHL-2: 12-14N-13W
BHL-7: 12-14N-13W



VICINITY MAP



LEAVING GREENFIELD, HEAD WEST ON E-0885 RD. FOR 1.47 MILES & TURN LEFT ON N-2570 RD. HEAD SOUTH FOR 0.50 MILES & TURN RIGHT E-0890 RD. HEAD WEST FOR 6.40 MILES TO THE EXISTING ACCESS ON THE SOUTH SIDE OF E-0890 RD.

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 1 Township 14N Range 13W I.M. Well SH-2: SIMMONS 2-1-12XHM
County BLAINE State OK Well SH-7: SIMMONS 7-1-12XHW
Operator CONTINENTAL RESOURCES, INC.

EXHIBIT: D
 SHEET: 8.5x11
 SHL: 1-14N-13W
 BHL-2: 12-14N-13W
 BHL-7: 12-14N-13W



Well SH-2: SIMMONS 2-1-12XHM
 Well SH-7: SIMMONS 7-1-12XHW

FACING NORTH



FACING SOUTH



CURRENT REV.: 1

Prepared By:  PSLS 14612 Hertz Quail Springs Pkwy. Oklahoma City, OK 73134	TERRAIN	DRAWN BY:	HDG	SCALE:	N.T.S.
		CHECKED BY:	MJL	JOB No.:	--
		APPROVED BY:	--	DWG. NO.:	TERRAIN-1
		DATE ISSUED:	08-17-21	SHEET:	1 OF 2

EXHIBIT: E
 SHEET: 8.5x11
 SHL: 1-14N-13W
 BHL-2: 12-14N-13W
 BHL-7: 12-14N-13W



Well SH-2: SIMMONS 2-1-12XHM
 Well SH-7: SIMMONS 7-1-12XHW

FACING EAST



FACING WEST



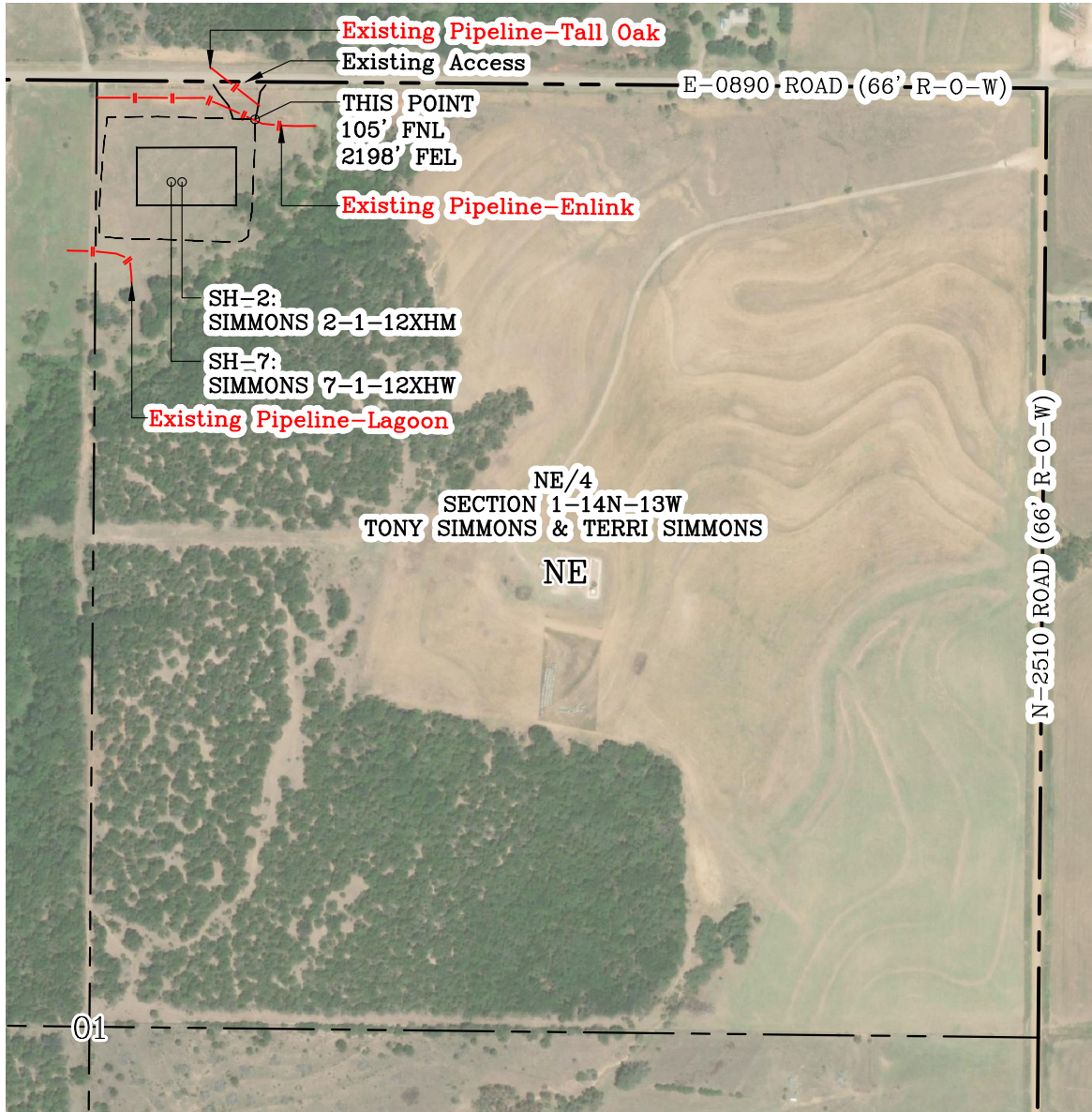
CURRENT REV.: 1

Prepared By: PSLS 14612 Hertz Quail Springs Pkwy. Oklahoma City, OK 73134	TERRAIN	DRAWN BY:	HDG	SCALE:	N.T.S.
		CHECKED BY:	MJL	JOB No.:	--
		APPROVED BY:	--	DWG. NO.:	TERRAIN-2
		DATE ISSUED:	08-17-21	SHEET:	2 OF 2

EXHIBIT: F
 SHEET: 8.5x11
 SHL: 1-14N-13W
 BHL-2: 12-14N-13W
 BHL-7: 12-14N-13W

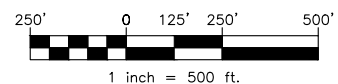


Well SH-2: SIMMONS 2-1-12XHM
 Well SH-7: SIMMONS 7-1-12XHW



GPS DATUM - NAD83, OK NORTH ZONE
 US FEET SCALE: 1" = 500'

Section 1 Township 14N Range 13W I.M.
 County BLAINE State OK
 Operator CONTINENTAL RESOURCES, INC.



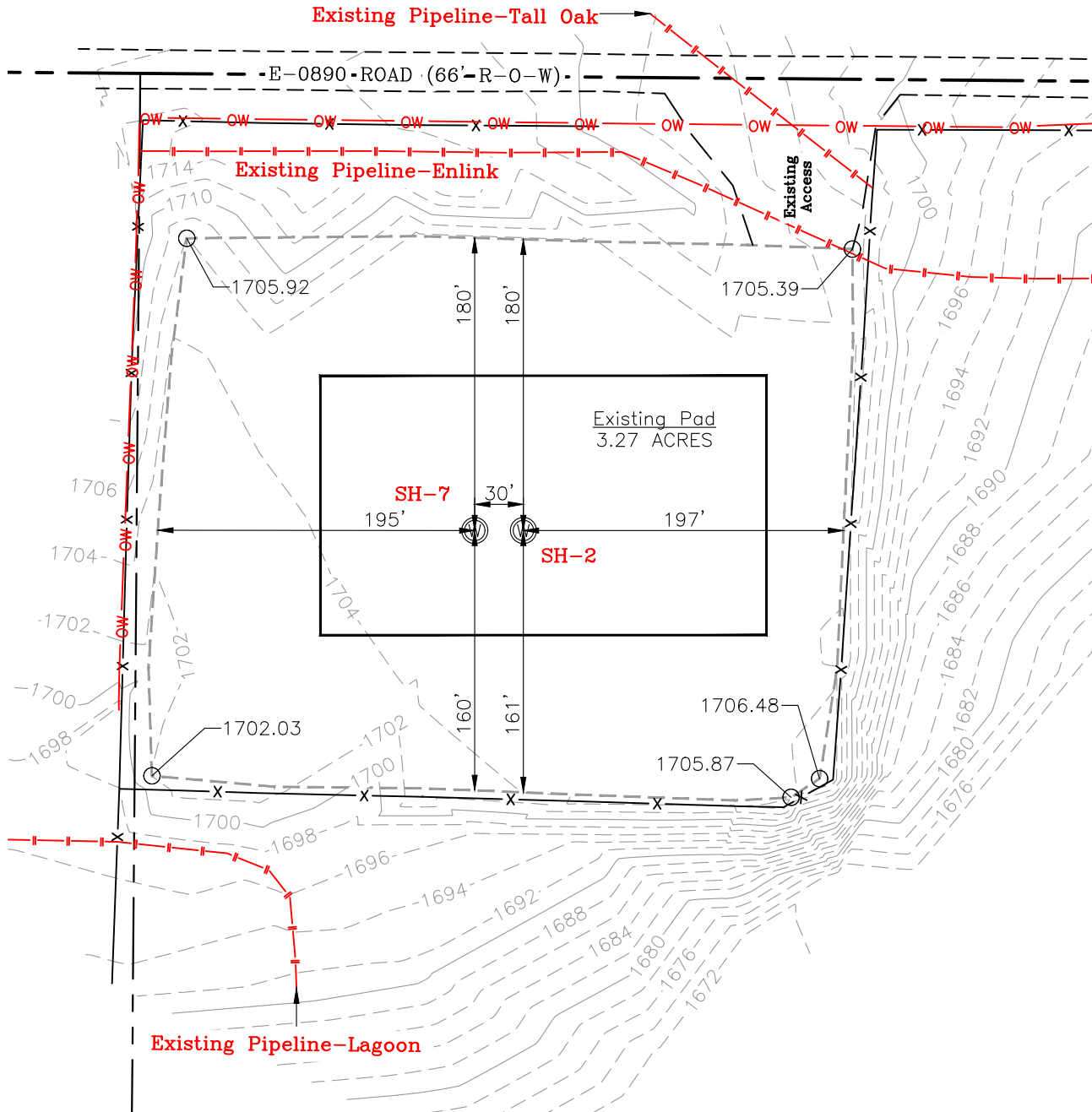
CURRENT REV.: 1

Prepared By: PSLS 14612 Hertz Quail Springs Pkwy. Oklahoma City, OK 73134	AERIAL PLAT	DRAWN BY:	HDG	SCALE:	1" = 500'
		CHECKED BY:	MJL	JOB No.:	--
		APPROVED BY:	--	DWG. NO.:	AERIAL-1
		DATE ISSUED:	08-17-21	SHEET:	1 OF 4

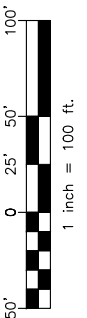
EXHIBIT: G
 SHEET: 8.5x11
 SHL: 1-14N-13W
 BHL-2: 12-14N-13W
 BHL-7: 12-14N-13W



Well SH-2: SIMMONS 2-1-12XHM
 Well SH-7: SIMMONS 7-1-12XHW



GPS DATUM - NAD83, OK NORTH ZONE
 US FEET SCALE: 1" = 100'



CURRENT REV.: 1

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

EXISTING GRADING PLAN

DRAWN BY:	HDG	SCALE:	1" = 100'
CHECKED BY:	MJL	JOB No.:	--
APPROVED BY:	--	DWG. NO.:	EX-GR.
DATE ISSUED:	08-17-21	SHEET:	3 OF 4

EXHIBIT "A"

TABLE OF QUANTITIES

Existing Pad = 3.27 ACRES

Existing Road = ±95'

LOCATED ON THE LANDS OF:

TONY SIMMONS & TERRI
SIMMONS

NE/4 SEC 1-14N-13W
BLAINE COUNTY, OKLAHOMA

