

API NUMBER: 049 25366

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

Approval Date: 06/15/2022
Expiration Date: 12/15/2023

Multi Unit Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 19 Township: 1N Range: 1W County: GARVIN

SPOT LOCATION: ☐ SW ☐ NW ☐ NE ☐ SW FEET FROM QUARTER: FROM SOUTH FROM WEST
SECTION LINES: 2300 1605

Lease Name: SPEYSIDE Well No: 3-19-20XHW Well will be 1605 feet from nearest unit or lease boundary.

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

CONTINENTAL RESOURCES INC

OKLAHOMA CITY, OK 73126-8870

LEE & WILLA CARTER

PO BOX 45

NASHOBA OK 74558

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

	Name	Code	Depth
1	SYCAMORE	352SCMR	12298
2	WOODFORD	319WDFD	12480
3	HUNTON	269HNTN	12647

Spacing Orders: 169883
172043

Location Exception Orders: No Exceptions

Increased Density Orders: No Density

Pending CD Numbers: 202201689
202201690
202201697
202201698

Working interest owners' notified: ***

Special Orders: No Special

Total Depth: 21728 Ground Elevation: 900

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 100

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: 22-38256

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: 5000 Average: 3000

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

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

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: 20	Township: 1N	Range: 1W	Meridian: IM	Total Length: 9000
County: GARVIN				Measured Total Depth: 21728
Spot Location of End Point: SE	SE	NE	SE	True Vertical Depth: 13000
Feet From: SOUTH	1/4 Section Line: 1485			End Point Location from
Feet From: EAST	1/4 Section Line: 50			Lease, Unit, or Property Line: 50

NOTES:

Category	Description
DEEP SURFACE CASING	[5/19/2022 - 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	<p>[5/19/2022 - GC2] - OCC 165:10-3-10 REQUIRES:</p> <p>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;</p> <p>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,</p> <p>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</p>
MEMO	[5/19/2022 - GC2] - CLOSED SYSTEM=STEEL PITS (REQUIRED - WILDHORSE CREEK AND ROCK CREEK), OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
PENDING CD – 2022-001697	<p>[6/1/2022 - GB6] - (I.O.) 19-1N-1W X169883/172043 WDFD, SCMR 3 WELLS WDFD 1 WELL SCMR NO OPER. NAMED REC. 06/06/2022 (MOORE)</p>
PENDING CD – 2022-001698	<p>[6/1/2022 - GB6] - (I.O.) 20-1N-1W X169883/172043 WDFD, SCMR 3 WELLS WDFD 2 WELL SCMR NO OPER. NAMED REC. 06/06/2022 (MOORE)</p>
PENDING CD – CD2022-001689	<p>[6/1/2022 - GB6] - (I.O.) 19 & 20 -1N-1W EST MULTIUNIT HORIZONTAL WELL X169883/172043 SCMR, WDFD, HNTN 19, 20 -1N-1W (SCMR, HNTN ADJACENT COMMON SOURCES OF SUPPLY TO WDFD) 43% 19-1N-1W 57% 20-1N-1W NO OPER. NAMED REC. 06/06/2022 (MOORE)</p>
PENDING CD – CD2022-001690	<p>[6/1/2022 - GB6] - (I.O.) 19 & 20 -1N-1W X169883/172043 SCMR, WDFD, HNTN 19, 20 -1N-1W COMPL. INT. (19-1N-1W) NCT 330' FWL, NCT 0' FEL, NCT 660' FSL COMPL. INT. (20-1N-1W) NCT 0' FWL, NCT 165' FEL, NCT 660' FSL NO OPER. NAMED REC. 06/06/2022 (MOORE)</p>
SPACING – 169883	<p>[6/1/2022 - GB6] - (640) 19, 20 -1N-1W EXT 161935 SCMR, WDFD, HNTN, OTHERS</p>
SPACING – 172043	[6/1/2022 - GB6] - X169883 CORRECT AND CONFIRM THAT SPACING IS 640-ACRE DRILL SPACE UNITS

EXHIBIT: A (1 of 3)
SHEET: 8.5x14
SHL: 19-1N-1W
BHL-3: 20-1N-1W
BHL-4: 20-1N-1W



WELL PAD ID:
CE643F0B-B82F-45B8-470B-16104087CE77

SH-3-ID: SB8LBIMEC3
SH-4-ID: SB8LBIHD93

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 1N Range 1W I.M. SH-3: SPEYSIDE 3-19-20XHW
County GARVIN State OK SH-4: SPEYSIDE 4-19-20XHM
Operator CONTINENTAL RESOURCES, INC.

NAD-83							EXISTING ELEVATION	DESIGN ELEVATION
POINT	WELL NAME	NORTHING	EASTING	LATITUDE LONGITUDE	LATITUDE LONGITUDE			
SH-3	SPEYSIDE 3-19-20XHW	440574	2165078	34° 32' 31.99" -97° 20' 49.98"	34.542220 -97.347216	2300' FSL / 1605' FWL (SW/4 NW/4 NE/4 SW/4 SEC 19)	900.17'	900.37'
LP-3	LANDING POINT	439759	2165083	34° 32' 23.93" -97° 20' 49.98"	34.539981 -97.347216	1485' FSL / 1605' FWL (SW/4 SEC 19)	--	--
BHL-3	BOTTOM HOLE LOCATION	439808	2173990	34° 32' 23.83" -97° 19' 03.51"	34.539952 -97.317642	1485' FSL / 50' FEL (SE/4 SEC 20)	--	--
SH-4	SPEYSIDE 4-19-20XHM	440604	2165078	34° 32' 32.29" -97° 20' 49.97"	34.542303 -97.347215	2330' FSL / 1605' FWL (NW/4 NW/4 NE/4 SW/4 SEC 19)	899.66'	900.37'
LP-4	LANDING POINT	441252	2165074	34° 32' 38.70" -97° 20' 49.97"	34.544082 -97.347214	2310' FNL / 1605' FWL (NW/4 SEC 19)	--	--
BHL-4	BOTTOM HOLE LOCATION	441309	2173973	34° 32' 38.68" -97° 19' 03.59"	34.544078 -97.317663	2310' FNL / 50' FEL (NE/4 SEC 20)	--	--
X-1	B & W FREEMAN HEIRS #1-20	442943	2173340	34° 32' 54.88" -97° 19' 11.02"	34.548577 -97.319728	20-1N-1W: TD: 13,500' 673' FNL / 667' FEL	--	--
X-2	A C HOLBROOK #1	439301	2169747	34° 32' 19.09" -97° 19' 54.26"	34.538636 -97.331740	20-1N-1W: TD: UNKNOWN' 990' FSL / 990' FWL	--	--
X-3	HENNEPIN UNIT #1	439960	2169738	34° 32' 25.62" -97° 19' 54.32"	34.540449 -97.331755	20-1N-1W: TD: 15,917' 1650' FSL / 990' FWL	--	--
X-4	WILEY BROTHERS #1-20	442738	2173202	34° 32' 52.86" -97° 19' 12.69"	34.548018 -97.320192	20-1N-1W: TD: 13,965' 876' FNL / 807' FEL	--	--
X-5	OBELE-KATIE #7	442893	2164119	34° 32' 54.99" -97° 21' 01.26"	34.548608 -97.350351	19-1N-1W: TD: 4,272' 663' FNL / 660' FWL	--	--
X-6	WARREN #1-30-29XH	438544	2164061	34° 32' 11.98" -97° 21' 02.30"	34.536660 -97.350638	19-1N-1W: TD: 17,502' 275' FSL / 575' FWL	--	--
X-7	JAMES TRUST #1-24-23XHW	443254	2163757	34° 32' 58.58" -97° 21' 05.56"	34.549607 -97.351546	19-1N-1W: TD: 22,952' 300' FNL / 300' FWL	--	--
X-8	SPEYSIDE #1-20-19XHW	441038	2173726	34° 32' 36.01" -97° 19' 06.57"	34.543336 -97.318491	20-1N-1W: TD: 21,620' 2580' FNL / 300' FEL	--	--

NAD-27							EXISTING ELEVATION	DESIGN ELEVATION
POINT	WELL NAME	NORTHING	EASTING	LATITUDE LONGITUDE	LATITUDE LONGITUDE			
SH-3	SPEYSIDE 3-19-20XHW	440532	2196674	34° 32' 31.69" -97° 20' 48.89"	34.542136 -97.346915	2300' FSL / 1605' FWL (SW/4 NW/4 NE/4 SW/4 SEC 19)	900.17'	900.37'
LP-3	LANDING POINT	439717	2196679	34° 32' 23.63" -97° 20' 48.90"	34.539897 -97.346915	1485' FSL / 1605' FWL (SW/4 SEC 19)	--	--
BHL-3	BOTTOM HOLE LOCATION	439765	2205585	34° 32' 23.52" -97° 19' 02.43"	34.539868 -97.317341	1485' FSL / 50' FEL (SE/4 SEC 20)	--	--
SH-4	SPEYSIDE 4-19-20XHM	440562	2196674	34° 32' 31.99" -97° 20' 48.89"	34.542219 -97.346914	2330' FSL / 1605' FWL (NW/4 NW/4 NE/4 SW/4 SEC 19)	899.66'	900.37'
LP-4	LANDING POINT	441209	2196670	34° 32' 38.39" -97° 20' 48.89"	34.543998 -97.346913	2310' FNL / 1605' FWL (NW/4 SEC 19)	--	--
BHL-4	BOTTOM HOLE LOCATION	441267	2205568	34° 32' 38.38" -97° 19' 02.51"	34.543994 -97.317363	2310' FNL / 50' FEL (NE/4 SEC 20)	--	--
X-1	B & W FREEMAN HEIRS #1-20	442900	2204936	34° 32' 54.58" -97° 19' 09.94"	34.548493 -97.319428	20-1N-1W: TD: 13,500' 673' FNL / 667' FEL	--	--
X-2	A C HOLBROOK #1	439258	2201343	34° 32' 18.79" -97° 19' 53.18"	34.538552 -97.331439	20-1N-1W: TD: UNKNOWN' 990' FSL / 990' FWL	--	--
X-3	HENNEPIN UNIT #1	439918	2201334	34° 32' 25.31" -97° 19' 53.23"	34.540365 -97.331454	20-1N-1W: TD: 15,917' 1650' FSL / 990' FWL	--	--
X-4	WILEY BROTHERS #1-20	442695	2204797	34° 32' 52.56" -97° 19' 11.61"	34.547933 -97.319891	20-1N-1W: TD: 13,965' 876' FNL / 807' FEL	--	--
X-5	OBELE-KATIE #7	442850	2195715	34° 32' 54.69" -97° 21' 00.18"	34.548524 -97.350049	19-1N-1W: TD: 4,272' 663' FNL / 660' FWL	--	--
X-6	WARREN #1-30-29XH	438502	2195656	34° 32' 11.67" -97° 21' 01.21"	34.536576 -97.350337	19-1N-1W: TD: 17,502' 275' FSL / 575' FWL	--	--
X-7	JAMES TRUST #1-24-23XHW	443211	2195353	34° 32' 58.28" -97° 21' 04.48"	34.549523 -97.351244	19-1N-1W: TD: 22,952' 300' FNL / 300' FWL	--	--
X-8	SPEYSIDE #1-20-19XHW	440995	2205321	34° 32' 35.71" -97° 19' 05.49"	34.543252 -97.318190	20-1N-1W: TD: 21,620' 2580' FNL / 300' FEL	--	--

Certificate of Authorization No. 7318



Prepared By:
PSLS
14612 Bogert Parkway
Oklahoma City, OK 73134

R E V I S I O N S					
No.	DATE	STAKED	BY	DESCRIPTION	COMMENTS
00	05-13-22	**--**--22	HDG	ISSUED FOR APPROVAL	--

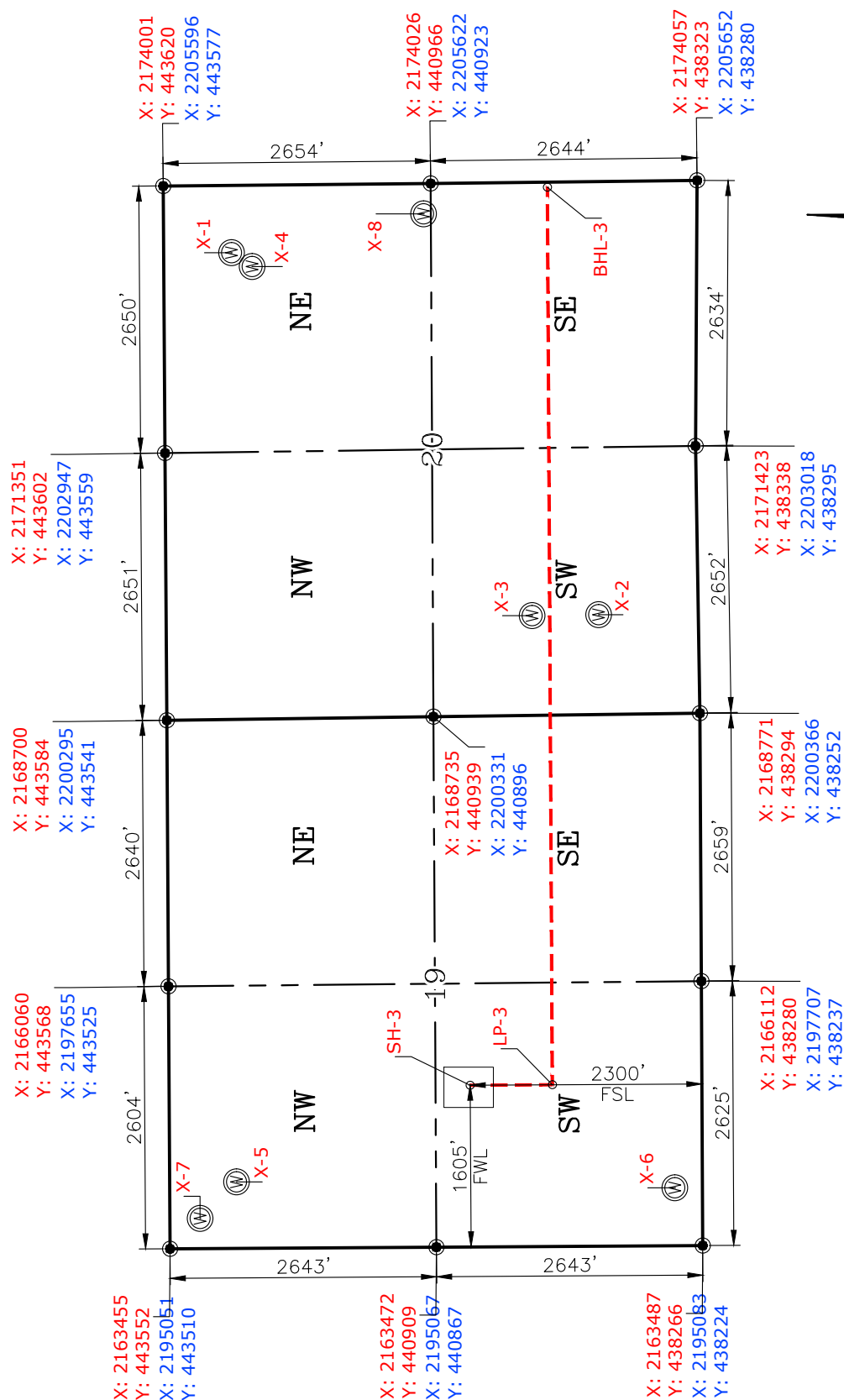
BHL-3: 20-1N-1W

CONTINENTAL
RESOURCES, INC
(OPERATOR)

County Oklahoma

2300' FSL-1605' FWL Section 19 Township 1N Range 1W I.M.

WELL: SPEYSIDE
3-19-20XHW



GPS DATUM
NAD-83
NAD-27
OK SOUTH ZONE
US FEET
SCALE:
1" = 1600'

CURRENT REV.: 0

Date Drawn: 05-13-22

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.

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.



Oklahoma PLS No.1860 DATE

EXHIBIT: B
SHEET: 8.5x11
SHL: 19-1N-1W
BHL-3: 20-1N-1W
BHL-4: 20-1N-1W

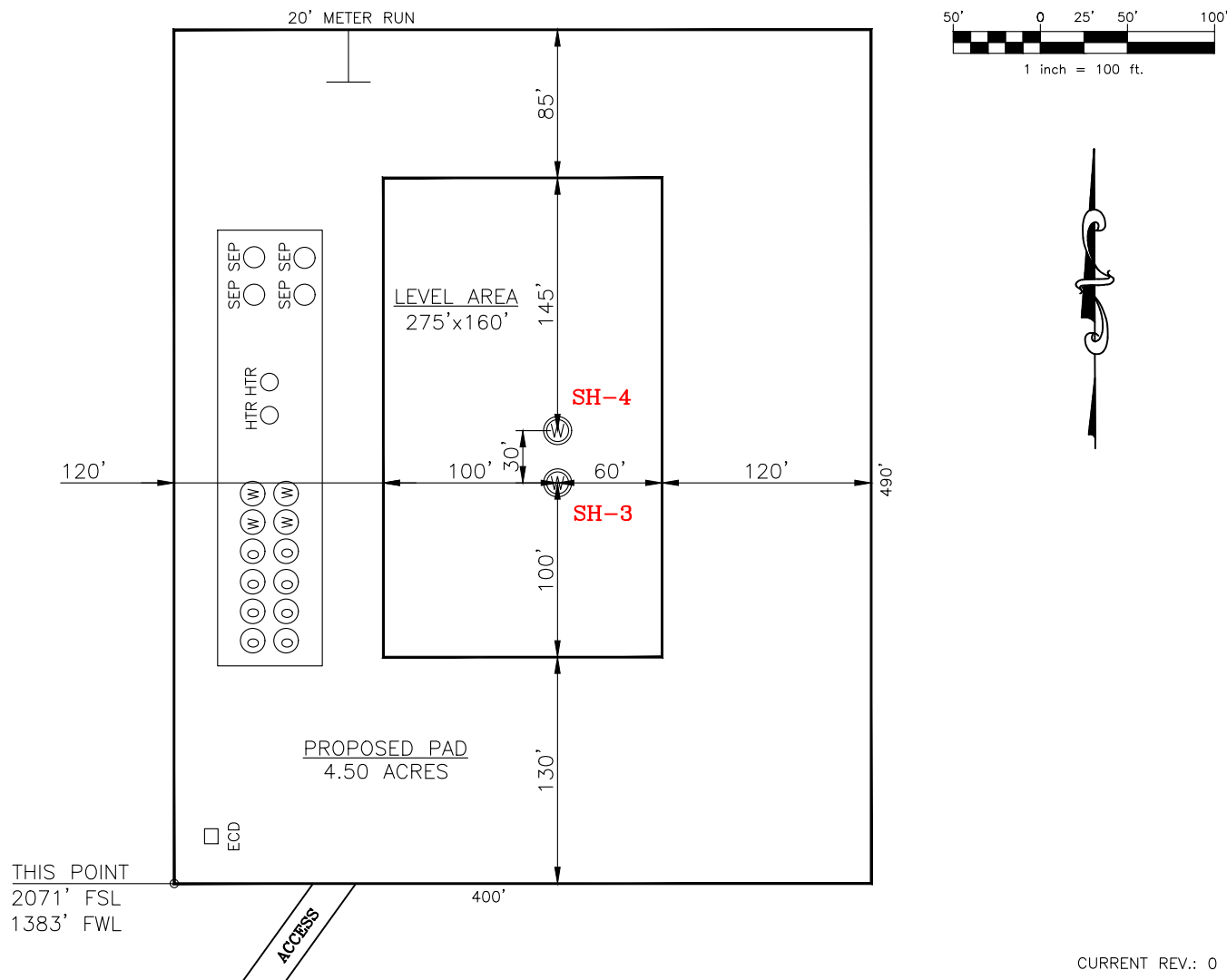
PETRO LAND SERVICES SOUTH, LLC

14612 BOGERT PARKWAY, OKLA. CITY, OKLA. 73134 * OFFICE (405) 212-3108
Certificate of Authorization No. 7318



CONTINENTAL
RESOURCES, INC
(OPERATOR)

SH-3: 2300' FSL-1605' FWL GARVIN County Oklahoma
SH-4: 2330' FSL-1605' FWL Section 19 Township 1N Range 1W I.M.



CURRENT REV.: 0

SH-3: SPEYSIDE 3-19-20XHW

DATUM: NAD-83

NORTHING: 440574

EASTING: 2165078

LAT: N34°32'31.99"

LONG: W97°20'49.98"

LAT: 34.542220°

LONG: -97.347216°

STATE PLANE
COORDINATES
(US FEET): SOUTH

SH-4: SPEYSIDE 4-19-20XHM

DATUM: NAD-83

NORTHING: 440604

EASTING: 2165078

LAT: N34°32'32.29"

LONG: W97°20'49.97"

LAT: 34.542303°

LONG: -97.347215°

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 West Line

Distance & Direction From Hwy. or Town: Leaving Hennepin, head north on Katie Rd. for 2.24 miles to the existing access road.

THE INFORMATION SHOWN
HEREIN IS FOR CONSTRUCTION
PURPOSES ONLY

Well SH-3: SPEYSIDE 3-19-20XHW

Well SH-4: SPEYSIDE 4-19-20XHM

Certificate of Authorization No. 7318

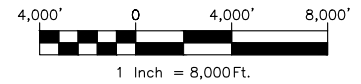


Prepared By:
PSLS
14612 Bogert Parkway
Oklahoma City, OK 73134

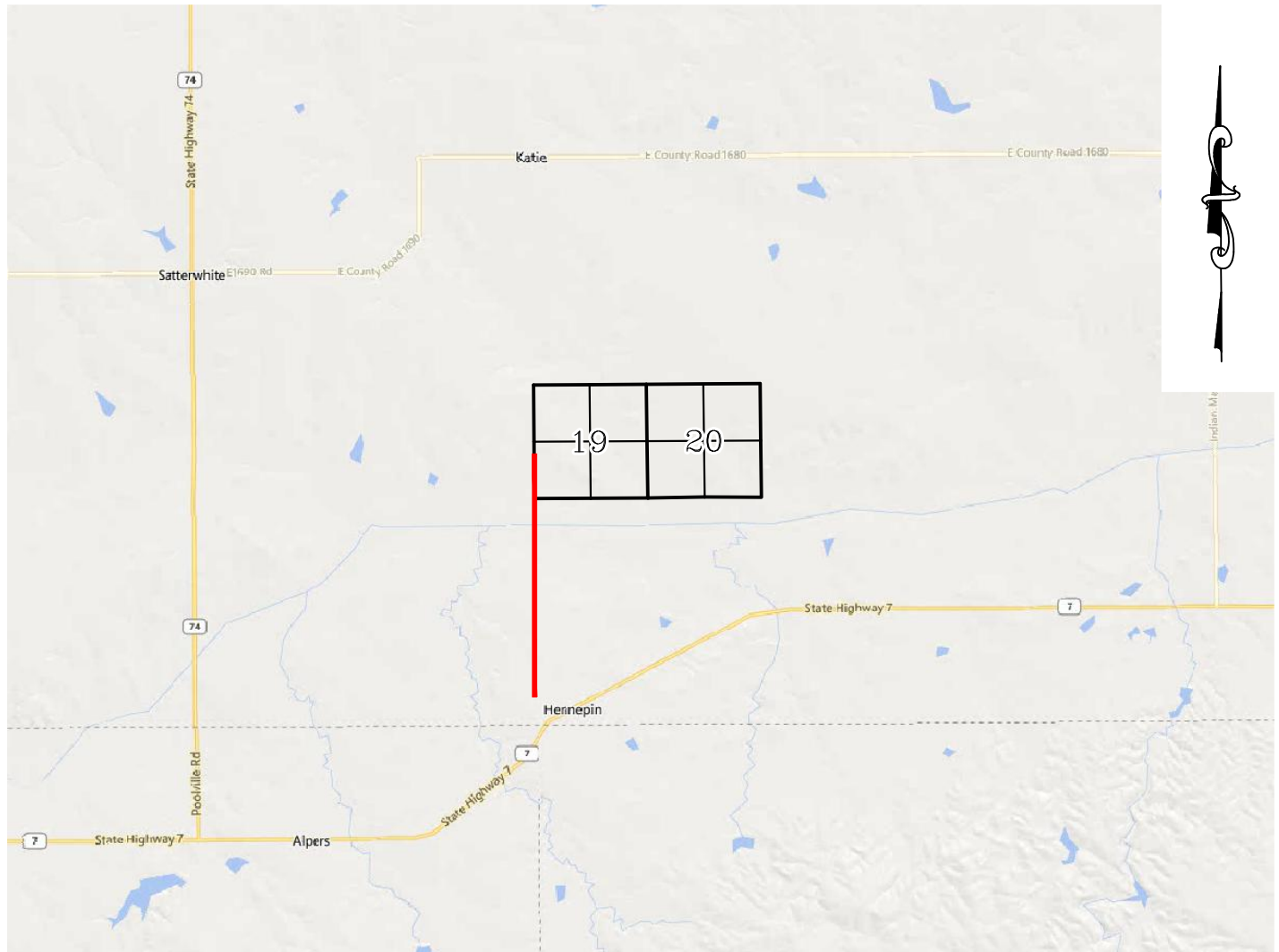
LANDING POINT, BOTTOM HOLE AND DRILL PATH
INFORMATION PROVIDED BY OPERATOR LISTED,
NOT SURVEYED.

(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: 19-1N-1W
BHL-3: 20-1N-1W
BHL-4: 20-1N-1W



VICINITY MAP



LEAVING HENNEPIN, HEAD NORTH ON KATIE RD. FOR 2.24 MILES TO THE EXISTING 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 Bogert Parkway
Oklahoma City, OK 73134

Section 19 Township 1N Range 1W I.M. Well SH-3: SPEYSIDE 3-19-20XHW
County GARVIN State OK Well SH-4: SPEYSIDE 4-19-20XHM
Operator CONTINENTAL RESOURCES, INC.

EXHIBIT: D
SHEET: 8.5x11
SHL: 19-1N-1W
BHL-3: 20-1N-1W
BHL-4: 20-1N-1W



Well SH-3: SPEYSIDE 3-19-20XHW
Well SH-4: SPEYSIDE 4-19-20XHM

FACING NORTH

(NO IMAGES AVAILABLE)

FACING SOUTH

(NO IMAGES AVAILABLE)

CURRENT REV.: 0

Prepared By:	PSLS 14612 Bogert Parkway. 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:	05-13-22	SHEET:	1 OF 2

EXHIBIT: E
SHEET: 8.5x11
SHL: 19-1N-1W
BHL-3: 20-1N-1W
BHL-4: 20-1N-1W



Well SH-3: SPEYSIDE 3-19-20XHW
Well SH-4: SPEYSIDE 4-19-20XHM

FACING EAST

(NO IMAGES AVAILABLE)

FACING WEST

(NO IMAGES AVAILABLE)

CURRENT REV.: 0

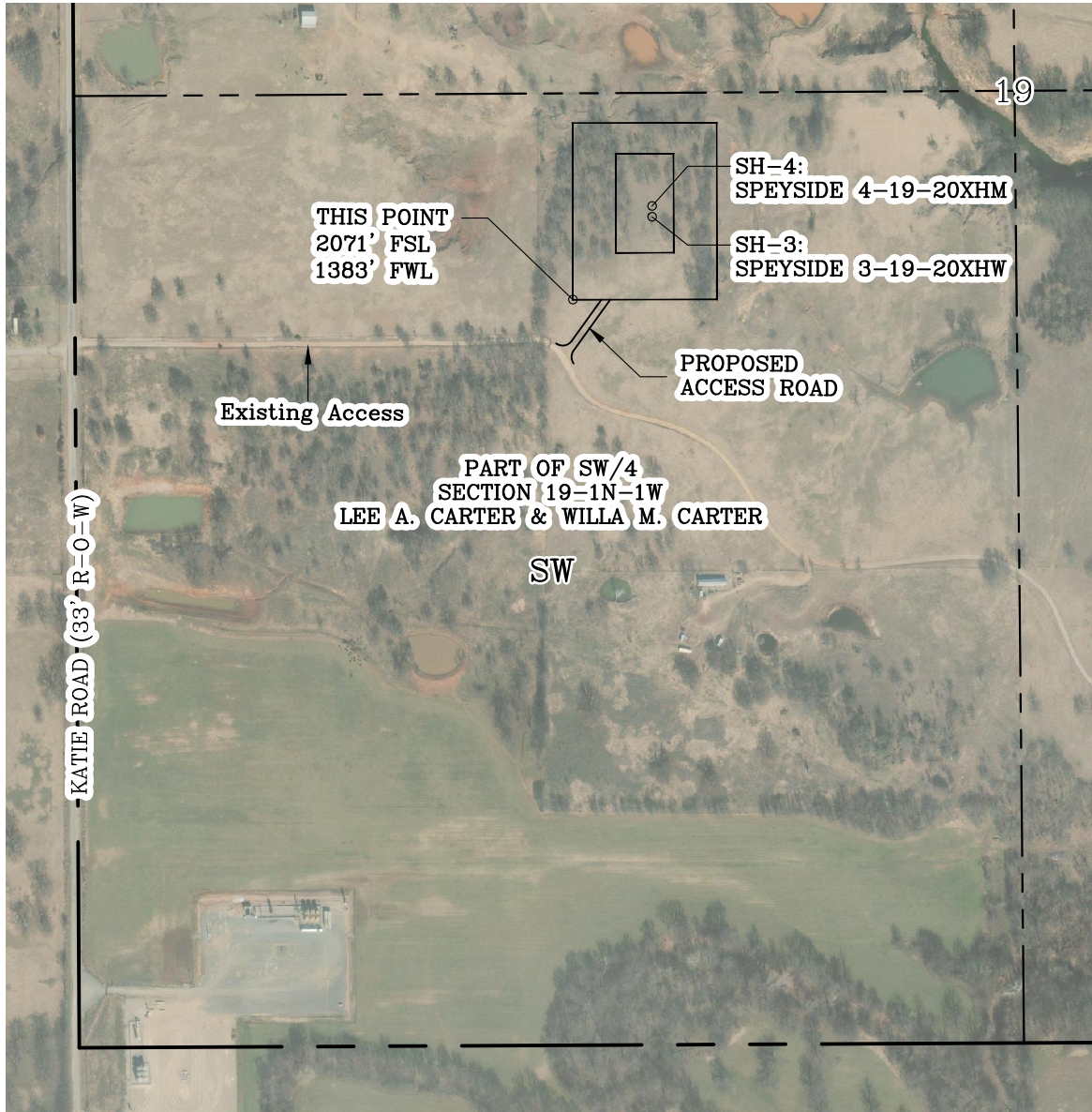
Prepared By:	PSLS 14612 Bogert Parkway. Oklahoma City, OK 73134	TERRAIN				DRAWN BY:	HDG	SCALE:	N.T.S.
						CHECKED BY:	MJL	JOB No.:	--
						APPROVED BY:	--	DWG. NO.:	TERRAIN-2
						DATE ISSUED:	05-13-22	SHEET:	2 OF 2

EXHIBIT: F
SHEET: 8.5x11
SHL: 19-1N-1W
BHL-3: 20-1N-1W
BHL-4: 20-1N-1W



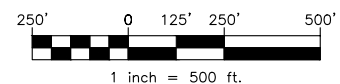
Well SH-3: SPEYSIDE 3-19-20XHW
Well SH-4: SPEYSIDE 4-19-20XHM

PROPOSED ACCESS ROAD = 190' | 11.52 RODS (TOTAL)



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

Section 19 Township 1N Range 1W I.M.
County GARVIN State OK
Operator CONTINENTAL RESOURCES, INC.

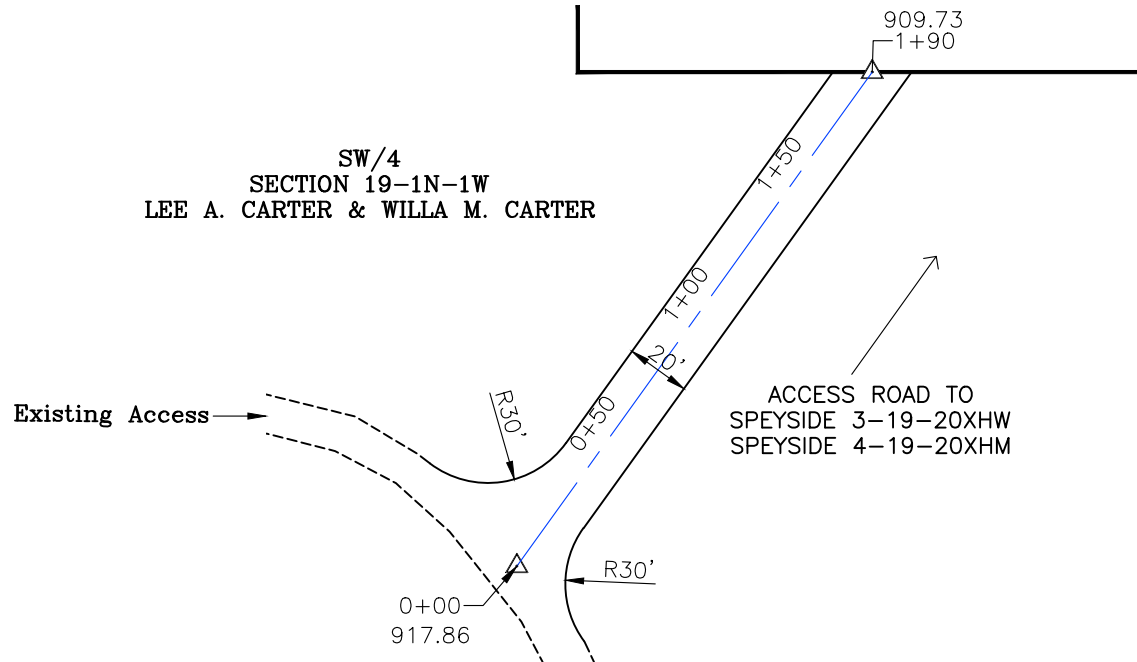


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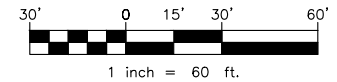
Prepared By:  PSLS 14612 Bogert Parkway. Oklahoma City, OK 73134	AERIAL PLAT	DRAWN BY:	HDG	SCALE:	1" = 500'
		CHECKED BY:	MJL	JOB No.:	--
		APPROVED BY:	--	DWG. NO.:	AERIAL-1
		DATE ISSUED:	05-13-22	SHEET:	1 OF 4

EXHIBIT: G
 SHEET: 8.5x11
 SHL: 19-1N-1W
 BHL-3: 20-1N-1W
 BHL-4: 20-1N-1W

SW/4
 SECTION 19-1N-1W
 LEE A. CARTER & WILLA M. CARTER



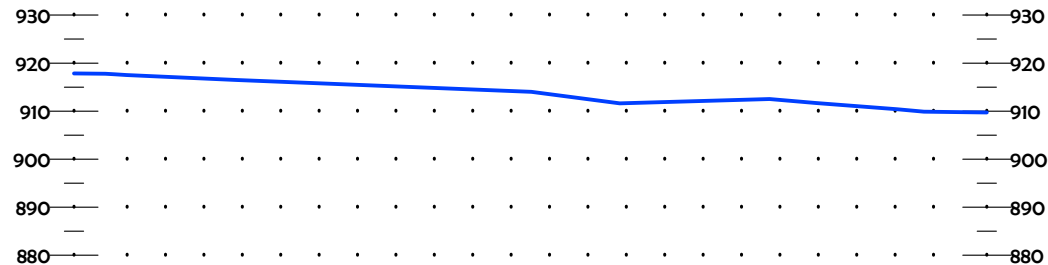
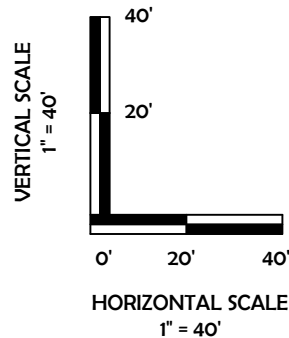
GPS DATUM - NAD83, OK SOUTH ZONE
 US FEET SCALE: 1" = 60'



- * THIS PROPOSED LEASE ROAD PLAT DOES NOT REPRESENT A TRUE BOUNDARY SURVEY.
- * THE FOOTAGES AND TIES SHOWN HEREON ARE FROM LINES OF OCCUPATION AND MAY NOT BE FROM ACTUAL PROPERTY CORNERS.

Well SH-3: SPEYSIDE 3-19-20XHW
 Well SH-4: SPEYSIDE 4-19-20XHM

PROPOSED ACCESS ROAD = 190' | 11.52 RODS (TOTAL)



CURRENT REV.: 0

Prepared By:

 PSLs
 14612 Bogert Parkway
 Oklahoma City, OK 73134



Continental
 RESOURCES

P.O. Box 26900
 Oklahoma City
 Oklahoma, 73126
 (T) 1-800-256-8955
 (F) 405-234-9253

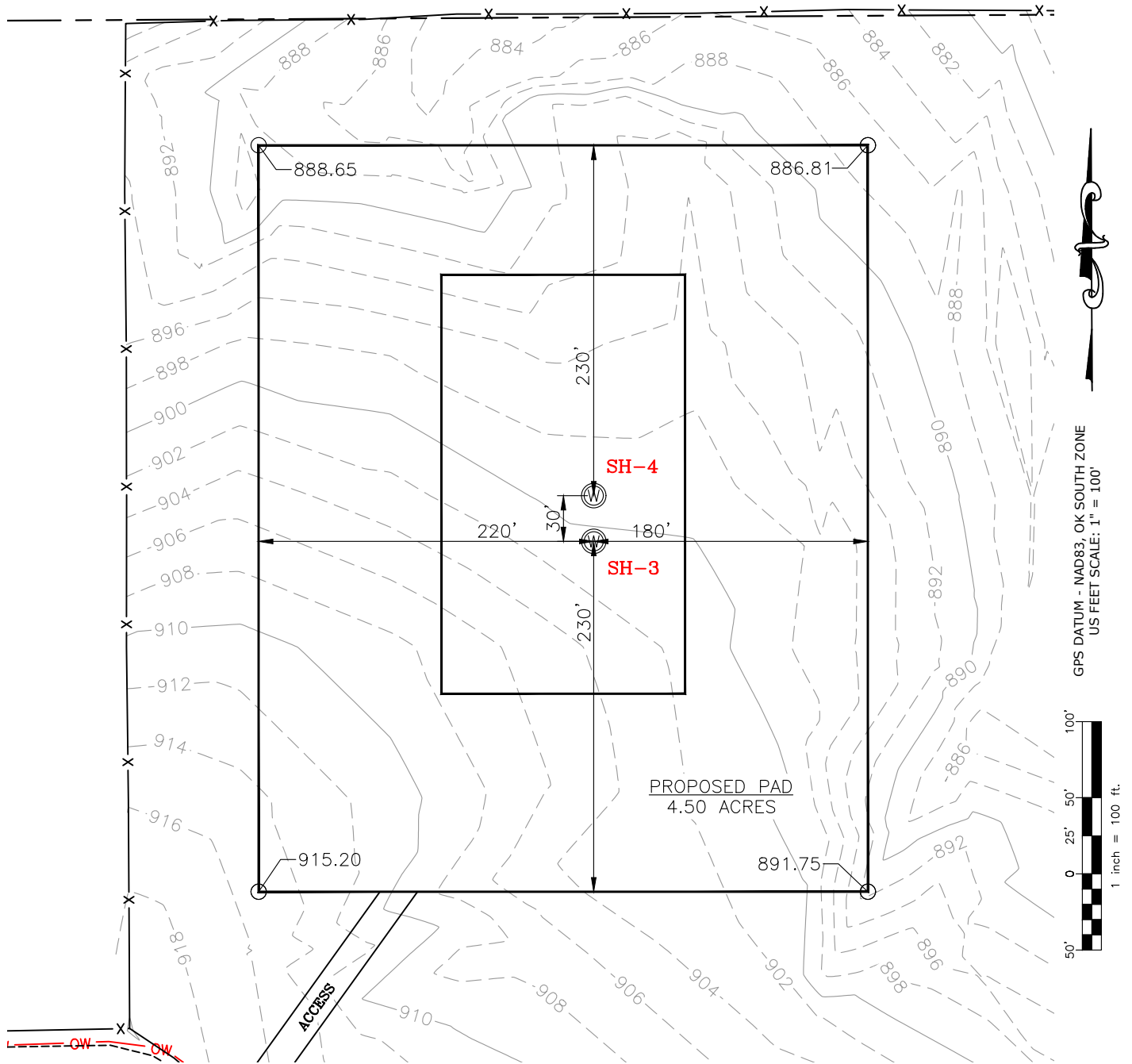
LEASE ROAD PLAN & PROFILE

DRAWN BY:	HDG	SCALE:	AS NOTED
CHECKED BY:	MJL	JOB No.:	--
APPROVED BY:	--	DWG. NO.:	P&P
DATE ISSUED:	05-13-22	SHEET:	2 OF 4

EXHIBIT: H
 SHEET: 8.5x11
 SHL: 19-1N-1W
 BHL-3: 20-1N-1W
 BHL-4: 20-1N-1W



Well SH-3: SPEYSIDE 3-19-20XHW
 Well SH-4: SPEYSIDE 4-19-20XHM



CURRENT REV.: 0

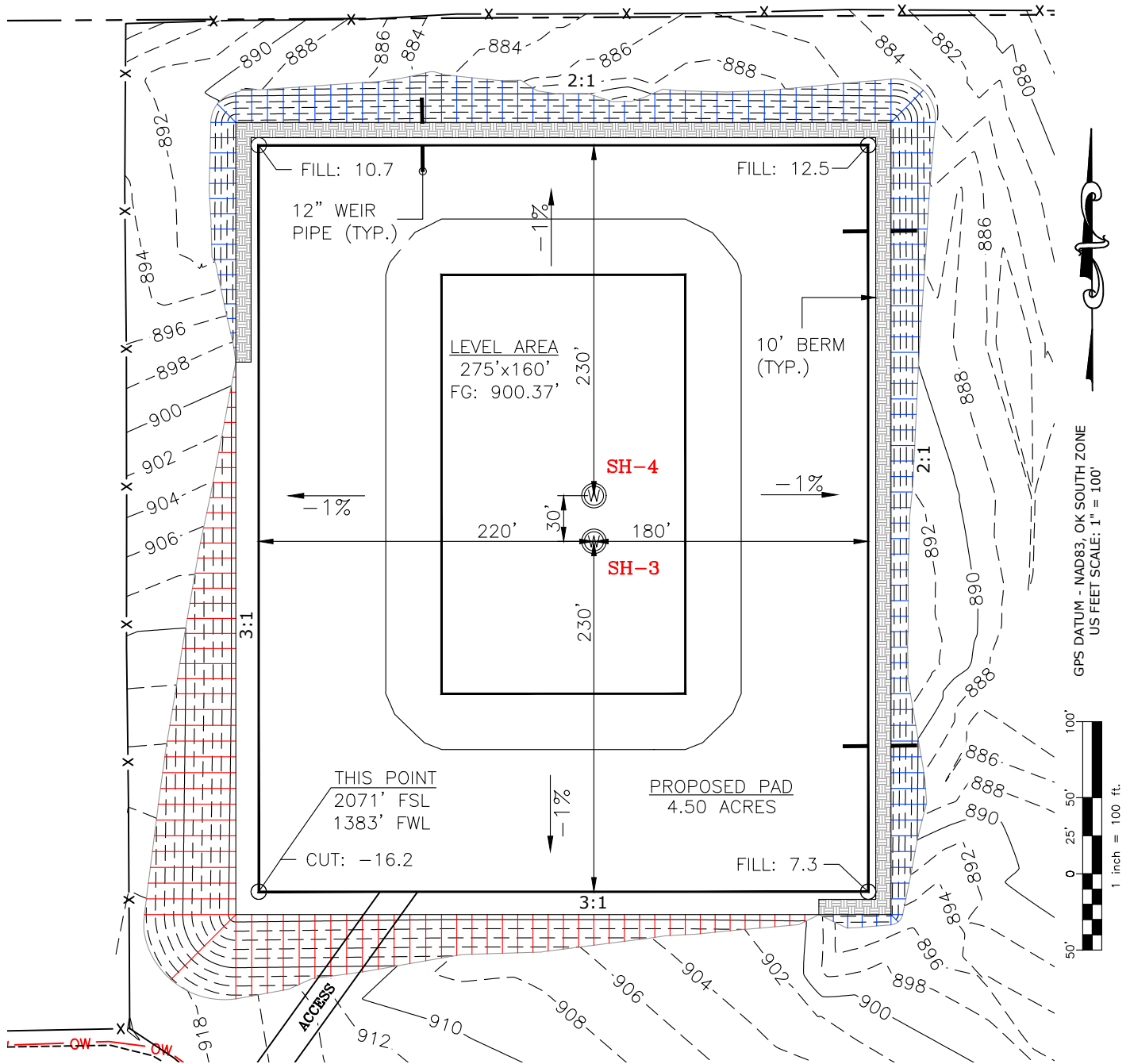
Prepared By: PSLS 14612 Bogert Parkway. Oklahoma City, OK 73134	EXISTING GRADING PLAN	DRAWN BY:	HDG	SCALE:	1" = 100'
		CHECKED BY:	MJL	JOB No.:	--
		APPROVED BY:	--	DWG. NO.:	EX-GR.
		DATE ISSUED:	05-13-22	SHEET:	3 OF 4

EXHIBIT: I
 SHEET: 8.5x11
 SHL: 19-1N-1W
 BHL-3: 20-1N-1W
 BHL-4: 20-1N-1W



Well SH-3: SPEYSIDE 3-19-20XHW
 Well SH-4: SPEYSIDE 4-19-20XHM

TOTAL PROPOSED DISTURBED AREA: 6.21 ACRES



CUT VOLUME 25299.73 CU. YD. | 6" OF STRIPPED TOP SOIL: 5,005.48 CU. YD.
 FILL VOLUME 25294.98 CU. YD. | BERM LENGTH: 1125' (753.75 CU. YD.)

(CUT/FILL VOLUMES DO NOT INCLUDE 6" OF STRIPPED TOP SOIL)

CURRENT REV.: 0

Prepared By: PSLS 14612 Bogert Parkway, Oklahoma City, OK 73134	PROPOSED GRADING PLAN	DRAWN BY:	HDG	SCALE:	1" = 100'
		CHECKED BY:	MJL	JOB No.:	--
		APPROVED BY:	--	DWG. NO.:	PRO-GR.
		DATE ISSUED:	05-13-22	SHEET:	4 OF 4

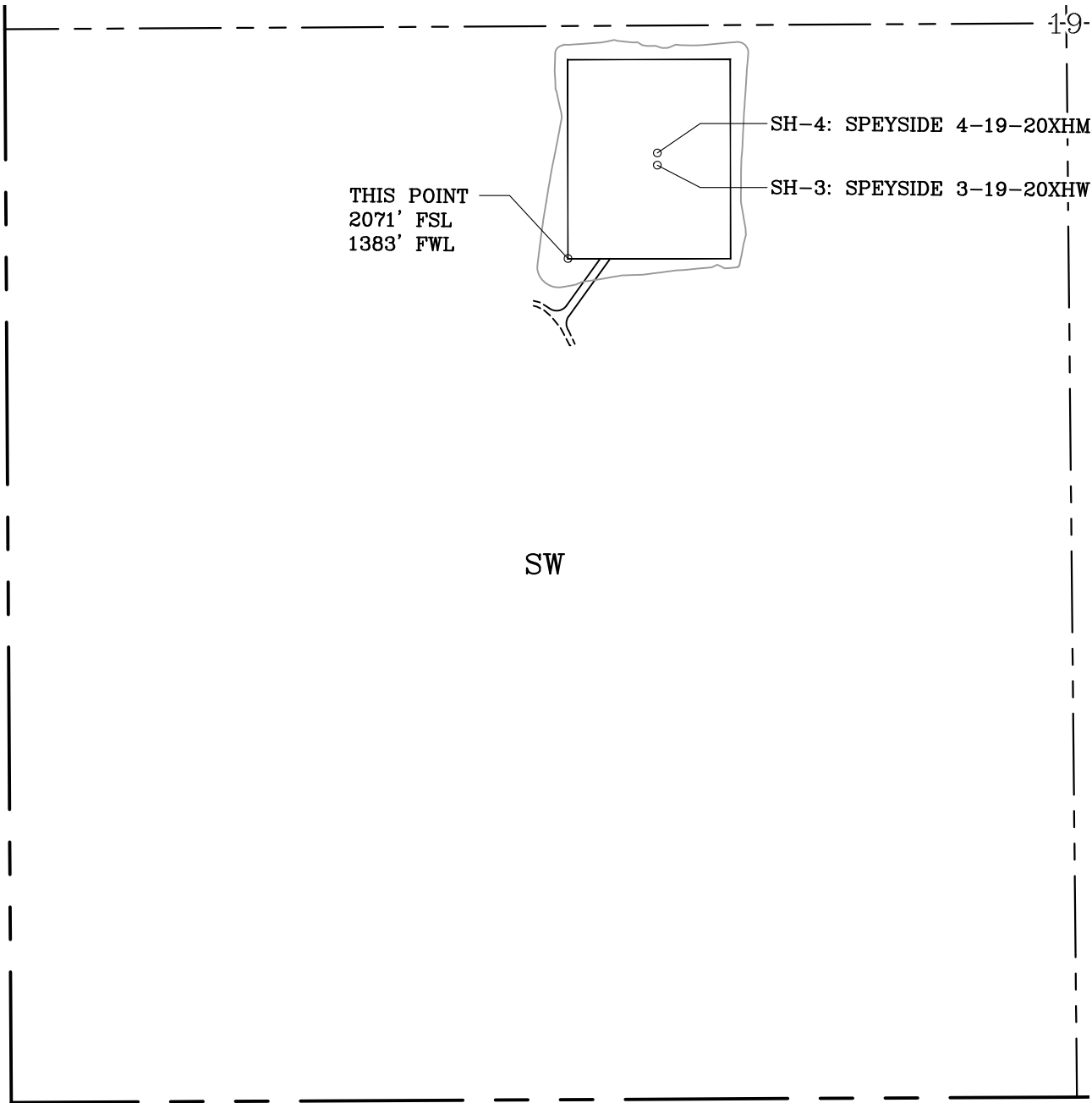
EXHIBIT "A"

TABLE OF QUANTITIES

DISTURBED AREA = 6.21 ACRES
ACCESS ROAD = ±190'

LOCATED ON THE LANDS OF:
LEE A. CARTER & WILLA M. CARTER

PART OF SW/4 SEC 19-1N-1W
GARVIN COUNTY, OKLAHOMA



GENERAL NOTES:

- 1. THIS IS NOT A BOUNDARY SURVEY.
- 2. THIS SURVEY DOES NOT GUARANTEE TITLE OR OWNERSHIP.

LEGEND

PROPOSED WELL PAD

PROPOSED DISTURBED AREA

SECTION LINE

QUARTER SECTION LINE

1 inch = 400 ft.

GPS DATUM -
NAD83, OK SOUTH ZONE
US FEET SCALE: 1" = 400'

PREPARED BY:

PSLS
14612 BOGERT PARKWAY
Oklahoma City, OK 73134

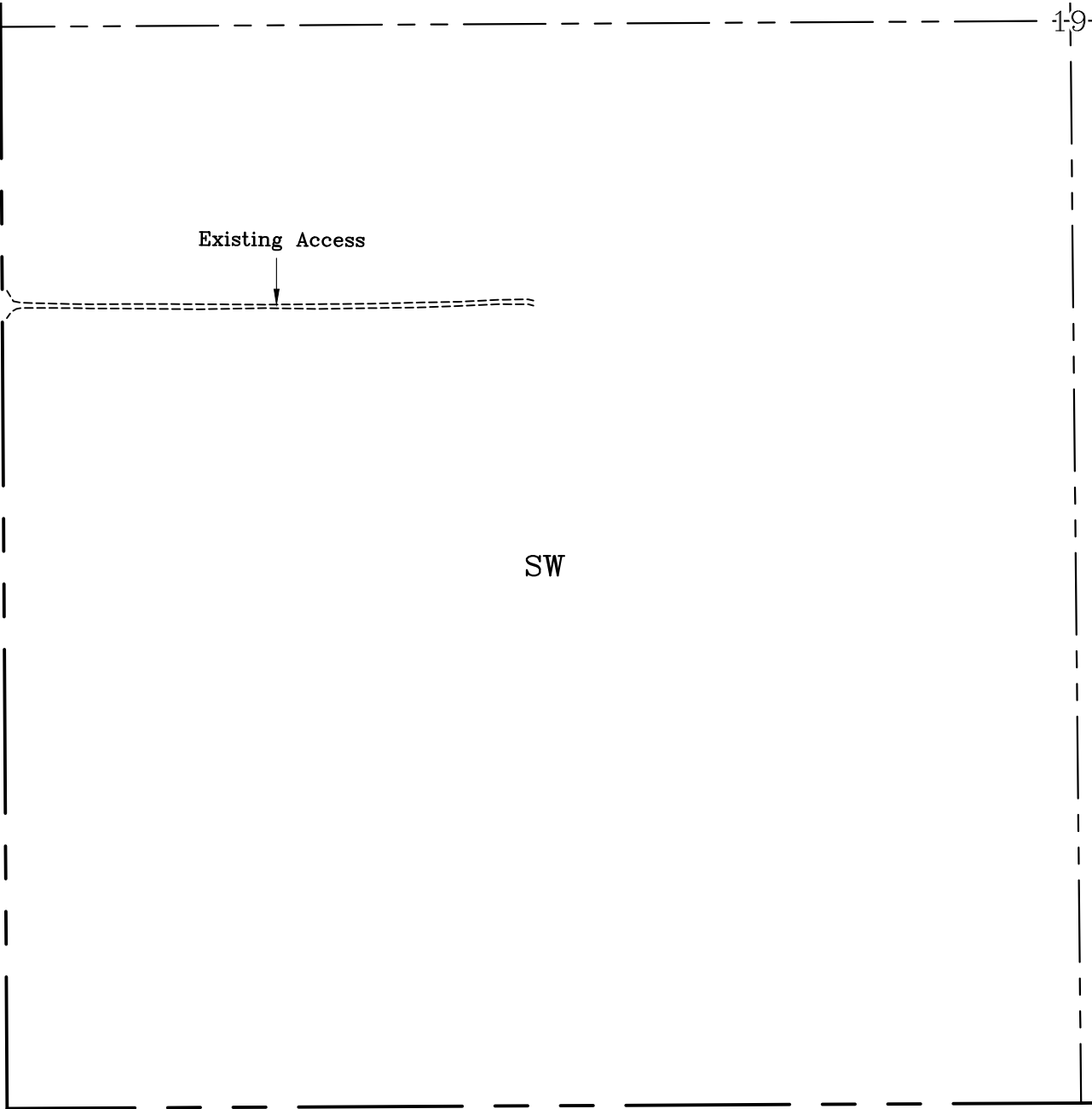
Drawn By:	HDG	Date:	05-13-22
Checked By:	MJL	Scale:	1" = 400'
Sheet Size:	8.5x14	Sheet No.	1 of 1
REV.	Description	Date	
0	ISSUED FOR APPROVAL	05-13-22	

EXHIBIT "A"

TABLE OF QUANTITIES





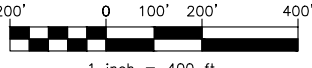
EXISTING ROAD = ±1925'

LOCATED ON THE LANDS OF:
RICHARD G. BURCH FAMILY TRUST &
THE MAYNITA WARREN FAMILY
TRUST
PART OF SW/4 SEC 19-1N-1W
GARVIN COUNTY, OKLAHOMA



GENERAL NOTES:

- 1. THIS IS NOT A BOUNDARY SURVEY.
- 2. THIS SURVEY DOES NOT GUARANTEE TITLE OR OWNERSHIP.

LEGEND			PREPARED BY:		Drawn By: HDG	Date: 05-13-22
 PROPOSED WELL PAD	 PROPOSED DISTURBED AREA			Checked By: MJL	Scale: 1" = 400'	
SECTION LINE				Sheet Size: 8.5x14	Sheet No. 1 of 1	
QUARTER SECTION LINE			REV.	Description	Date	
		GPS DATUM - NAD83, OK SOUTH ZONE US FEET SCALE: 1" = 400'	0	ISSUED FOR APPROVAL	05-13-22	
		PSLS 14612 BOGERT PARKWAY Oklahoma City, OK 73134				