

API NUMBER: 011 24301

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

Approval Date: 01/31/2022

Expiration Date: 07/31/2023

Multi Unit

Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 20 Township: 15N Range: 10W County: BLAINE

SPOT LOCATION: SW SW SW SE FEET FROM QUARTER: FROM SOUTH FROM EAST
SECTION LINES: 263 2376

Lease Name: CHEETAH 29_32-15N-10W

Well No: 4HX

Well will be 263 feet from nearest unit or lease boundary.

Operator Name: DEVON ENERGY PRODUCTION CO LP

Telephone: 4052353611; 4052353611;

OTC/OCC Number: 20751 0

DEVON ENERGY PRODUCTION CO LP
333 W SHERIDAN AVE
OKLAHOMA CITY, OK 73102-5015GEORGE SCHUTLE
PO BOX 546
OKARCHE OK 73762

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

	Name	Code	Depth
1	MISSISSIPPIAN	359MSSP	10100
2	MISSISSIPPI LIME	351MSSLM	10900
3	WOODFORD	319WDFD	11700

Spacing Orders: 592269
664379
714592Location Exception Orders: 714668
720508Increased Density Orders: 714721
714722
720511
720512

Pending CD Numbers: No Pending

Working interest owners' notified: ***

Special Orders: No Special

Total Depth: 21677

Ground Elevation: 1520

Surface Casing: 600

Depth to base of Treatable Water-Bearing FM: 110

Deep surface casing has been approved

Under Federal Jurisdiction: Yes
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: 21-37917

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: AP/TE DEPOSIT

Pit Location Formation: TERRACE

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: AP/TE DEPOSIT

Pit Location Formation: TERRACE

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: 32	Township: 15N	Range: 10W	Meridian: IM	Total Length: 10320	
County: BLAINE				Measured Total Depth: 21677	
Spot Location of End Point: SE SE SE SW				True Vertical Depth: 15000	
Feet From: SOUTH		1/4 Section Line: 50		End Point Location from	
Feet From: WEST		1/4 Section Line: 2604		Lease, Unit, or Property Line: 50	

Additional Surface Owner(s)	Address	City, State, Zip
JOHN SCHULTE	PO BOX 246	OKARCHE, OK 73762

NOTES:

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.

Category	Description
DEEP SURFACE CASING	[1/27/2022 - 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>[1/27/2022 - 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 6000NH 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>
INCREASED DENSITY - 714721	<p>[1/31/2022 - G56] - 29-15N-10W X592269 MSSLM 4 WELLS DEVON ENERGY PROD CO, LP 10/1/2020</p>
INCREASED DENSITY - 714722	<p>[1/31/2022 - G56] - 32-15-10W X664379 MSSP 4 WELLS DEVON ENERGY PROD CO, LP 10/1/2020</p>
INCREASED DENSITY - 720511	[1/31/2022 - G56] - EXT OF TIME FOR ORDER # 714721
INCREASED DENSITY - 720512	[1/31/2022 - G56] - EXT OF TIME FOR ORDER # 714722
INTERMEDIATE CASING	[1/27/2022 - 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 - 714668	<p>[1/31/2022 - G56] - (I.O.) 29 & 32-15N-10W X664379 MSSP, WDFD (32-15N-10W) X592296 MSSLM, WDFD (29-15N-10W) COMPL INT (29-15N-10W) NCT 165' FNL, NCT 0' FSL, NCT 1320' FEL COMPL INT (32-15N-10W) NCT 0' FNL, NCT 165' FSL, NCT 1320' FEL DEVON ENERGY PROD CO, LP 9/29/2020</p>
LOCATION EXCEPTION - 720508	[1/31/2022 - G56] - EXT OF TIME FOR ORDER # 714668
MEMO	[1/27/2022 - GC2] - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
SPACING - 592269	[1/31/2022 - G56] - (640) 29-15N-10W EXT 579331 MSSLM, WDFD, OTHER
SPACING - 664379	<p>[1/31/2022 - G56] - (640)(HOR) 32-15N-10W EXT 643728 WDFD EST MSSP COMPL. INT. (MSSP) NCT 660' FB COMPL. INT. (WDFD) NCT 165' FNL/FSL, NCT 330' FEL/FWL (COEXIST WITH SP. ORDER 128785 CSTR)</p>
SPACING - 714592	<p>[1/31/2022 - G56] - (I.O.) 29 & 32-15N-10W EST MULTIUNIT HORIZONTAL WELL X664379 MSSP, WDFD (32-15N-10W) X592296 MSSLM, WDFD (29-15N-10W) (WDFD IS AN ASSOCIATED COMMON SOURCE OF SUPPLY TO MSSP/MSSLM) 50% 29-15N-10W 50% 32-15N-10W DEVON ENERGY PROD CO, LP 9/25/2020</p>

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 24301 CHEETAH 29_32-15N-10W 4HX



OPERATOR: DEVON ENERGY PRODUCTION COMPANY, L.P.

LEASE NAME: CHEETAH 29_32-15N-10W

WELL NO. 4HX

GOOD DRILL SITE: YES

BLAINE COUNTY, STATE: OK

GROUND ELEVATION: 1520.08 GR. AT STAKE

SURFACE HOLE FOOTAGE: 2376' FEL - 263' FSL

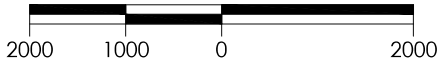
SECTION: 20 TOWNSHIP: 15N RANGE: 10W

BOTTOM HOLE: 32-T15N-R10W.L.M.

DISTANCE TO NEAREST WELL: 1002'

HAMMERHEAD 20-15N-10W 1H API#3501123891

GRAPHIC SCALE IN FEET



ACCESSIBILITY TO LOCATION: FROM SOUTH LINE

TOPOGRAPHY & VEGETATION: LOCATION FELL IN THE CORNER OF A FIELD

DISTANCE & DIRECTION FROM HWY JCT OR TOWN: FROM THE INTERSECTION OF HWY 281 & HWY 33 IN WATONGA, GO E. ON HWY 33 4 MI. TO N2610 RD. GO S. 7 MI. TO E0880 RD. GO E. 3 MI. TO N2640 RD. GO N. 1 MI. TO E0870 RD. GO E. 0.5 MI. WELL PAD ON N. SIDE OF RD.

PLEASE NOTE THAT THIS LOCATION WAS STAKED ON THE GROUND UNDER THE SUPERVISION OF A LICENSED PROFESSIONAL LAND SURVEYOR, BUT ACCURACY OF THIS EXHIBIT IS NOT GUARANTEED. PLEASE CONTACT CRAFTON TULL 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.

SURFACE HOLE DATA

STATE PLANE COORDINATES:

ZONE: OK-NORTH NAD27

X: 1915171.5

Y: 274920.9

GPS DATUM: NAD27

LAT: 35.75491805

LONG: -98.28588475

STATE PLANE COORDINATES:

ZONE: OK-NORTH NAD83

X: 1883572.0

Y: 274944.8

GPS DATUM: NAD83

LAT: 35.75496284

LONG: -98.28622725

BOTTOM HOLE DATA

STATE PLANE COORDINATES:

ZONE: OK-NORTH NAD27

X: 1914899.6

Y: 264127.5

GPS DATUM: NAD27

LAT: 35.72526396

LONG: -98.28669394

STATE PLANE COORDINATES:

ZONE: OK-NORTH NAD83

X: 1883300.0

Y: 264151.3

GPS DATUM: NAD83

LAT: 35.72530950

LONG: -98.28703618

FIRST PERFORATION DATA

STATE PLANE COORDINATES:

ZONE: OK-NORTH NAD27

X: 1914867.7

Y: 274492.6

GPS DATUM: NAD27

LAT: 35.75373897

LONG: -98.28690449

STATE PLANE COORDINATES:

ZONE: OK-NORTH NAD83

X: 1883268.0

Y: 274516.4

GPS DATUM: NAD83

LAT: 35.75378373

LONG: -98.28724743

LAST PERFORATION DATA

STATE PLANE COORDINATES:

ZONE: OK-NORTH NAD27

X: 1914898.9

Y: 264242.5

GPS DATUM: NAD27

LAT: 35.72557989

LONG: -98.28669730

STATE PLANE COORDINATES:

ZONE: OK-NORTH NAD83

X: 1883299.4

Y: 264266.3

GPS DATUM: NAD83

LAT: 35.72562542

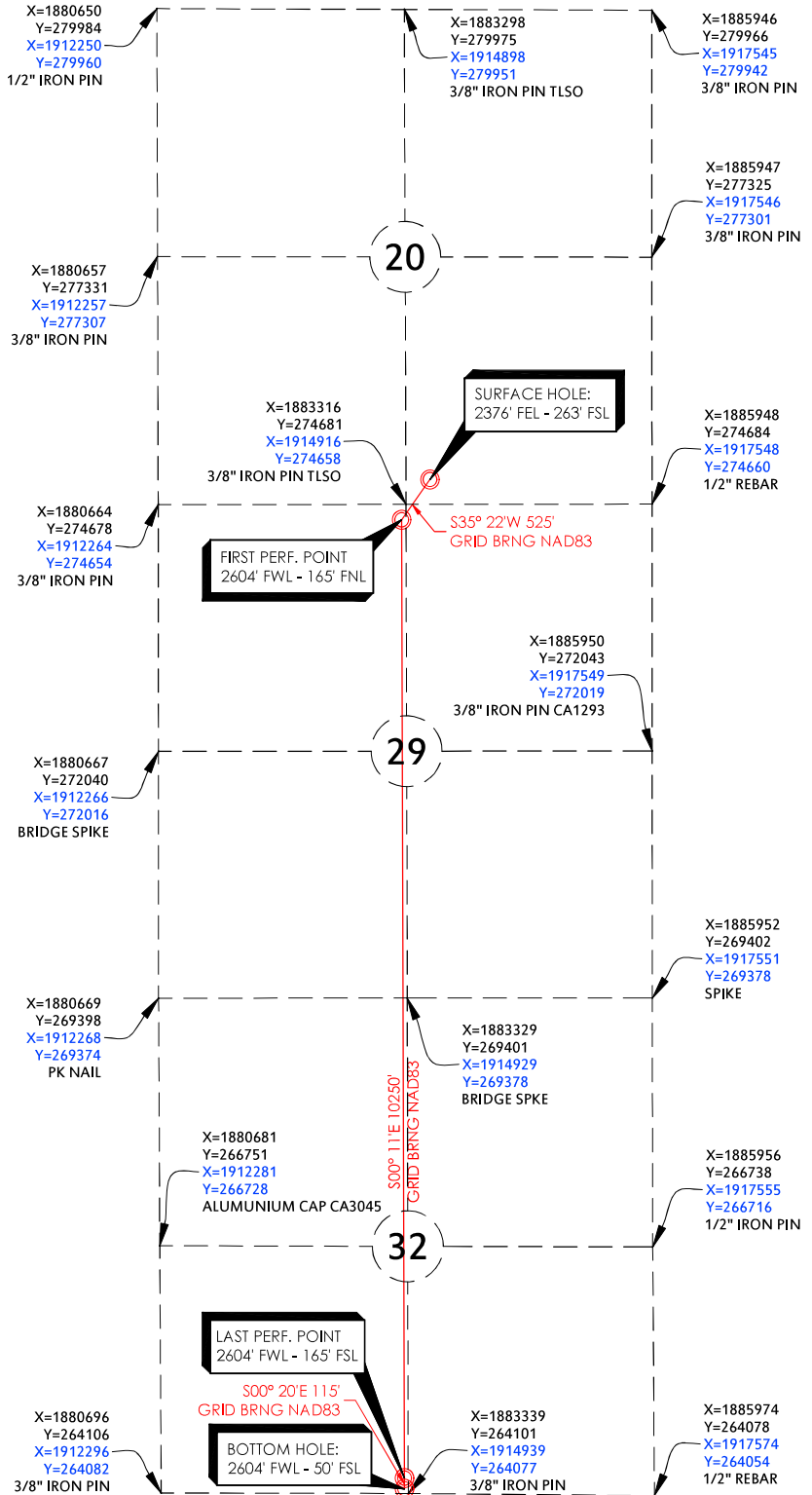
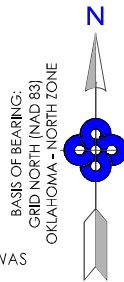
LONG: -98.28703955

BOTTOM HOLE INFORMATION PROVIDED BY OPERATOR LISTED.

BASIS OF ELEVATION:
TOPO ELEVATION = 1516.62'
AT SE COR, SECTION 20, T15N-R10W
TOPO ELEVATION = 1518.43'
AT S/4, SECTION 20, T15N-R10W
TOPO ELEVATION = 1497.45'
AT SW COR, SECTION 20, T15N-R10W

CERTIFICATION:
THIS IS TO CERTIFY THAT THIS WELL LOCATION EXHIBIT WAS COMPILED AND PREPARED UNDER MY SUPERVISION.
8/2/21

[Signature]
DENVER WINCHESTER PLS 1952



Cheetah 29_32-15N-10W 4HX

REVISION DATE:

R1 08/02/21

PART OF THE SE/4 OF
SECTION 20, T15N, R10W
WELL LOCATION EXHIBIT
BLAINE COUNTY, OKLAHOMA

SCALE: 1" = 2000'

PLOT DATE: 08-02-2021

DRAWING: 166017154-WELL

DRAWN BY: JJ

SHEET NO.: 1 OF 2

300 Pointe Parkway Blvd
Yukon, OK 73099

405.787.6270 t 405.787.6276 f
www.craftontull.com



Crafton Tull

SURVEYING
CERTIFICATE OF AUTHORIZATION:
CA 973 (PE/LS) EXPIRES 6/30/2022



OPERATOR: DEVON ENERGY PRODUCTION COMPANY, L.P.

LEASE NAME: CHEETAH 29_32-15N-10W

WELL NO. 4HX

GOOD DRILL SITE: YES

BLAINE COUNTY, STATE: OK

GROUND ELEVATION: 1520.08 GR. AT STAKE

SURFACE HOLE FOOTAGE: 2376' FEL - 263' FSL

SECTION: 20 TOWNSHIP: 15N RANGE: 10W

BOTTOM HOLE: 32-T15N-R10W-1M.

DISTANCE TO NEAREST WELL: 1002'

HAMMERHEAD 20-15N-10W 1H API#3501123891

GRAPHIC SCALE IN FEET



ACCESSIBILITY TO LOCATION: FROM SOUTH LINE

TOPOGRAPHY & VEGETATION: LOCATION FELL IN THE CORNER OF A FIELD

DISTANCE & DIRECTION FROM HWY JCT OR TOWN: FROM THE INTERSECTION OF HWY 281 & HWY 33 IN WATONGA, GO E. ON HWY 33 4 MI. TO N2610 RD. GO S. 7 MI. TO E0880 RD. GO E. 3 MI. TO N2640 RD. GO N. 1 MI. TO E0870 RD. GO E. 0.5 MI. WELL PAD ON N. SIDE OF RD.

PLEASE NOTE THAT THIS LOCATION WAS STAKED ON THE GROUND UNDER THE SUPERVISION OF A LICENSED PROFESSIONAL LAND SURVEYOR, BUT ACCURACY OF THIS EXHIBIT IS NOT GUARANTEED. PLEASE CONTACT CRAFTON TULL 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.

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ZONE: OK-NORTH NAD27

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GPS DATUM: NAD27

LAT: 35.72526396

LONG: -98.28669394

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LONG: -98.28703618

FIRST PERFORATION DATA

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Y: 274492.6

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LONG: -98.28690449

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LAT: 35.75378373

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LAST PERFORATION DATA

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ZONE: OK-NORTH NAD27

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Y: 264242.5

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LONG: -98.28669730

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Y: 264266.3

GPS DATUM: NAD83

LAT: 35.72562542

LONG: -98.28703955

BOTTOM HOLE INFORMATION PROVIDED BY OPERATOR LISTED.

BASIS OF ELEVATION:

TOPO ELEVATION = 1516.62'

AT SE COR, SECTION 20, T15N-R10W

TOPO ELEVATION = 1518.43'

AT S/4, SECTION 20, T15N-R10W

TOPO ELEVATION = 1497.45'

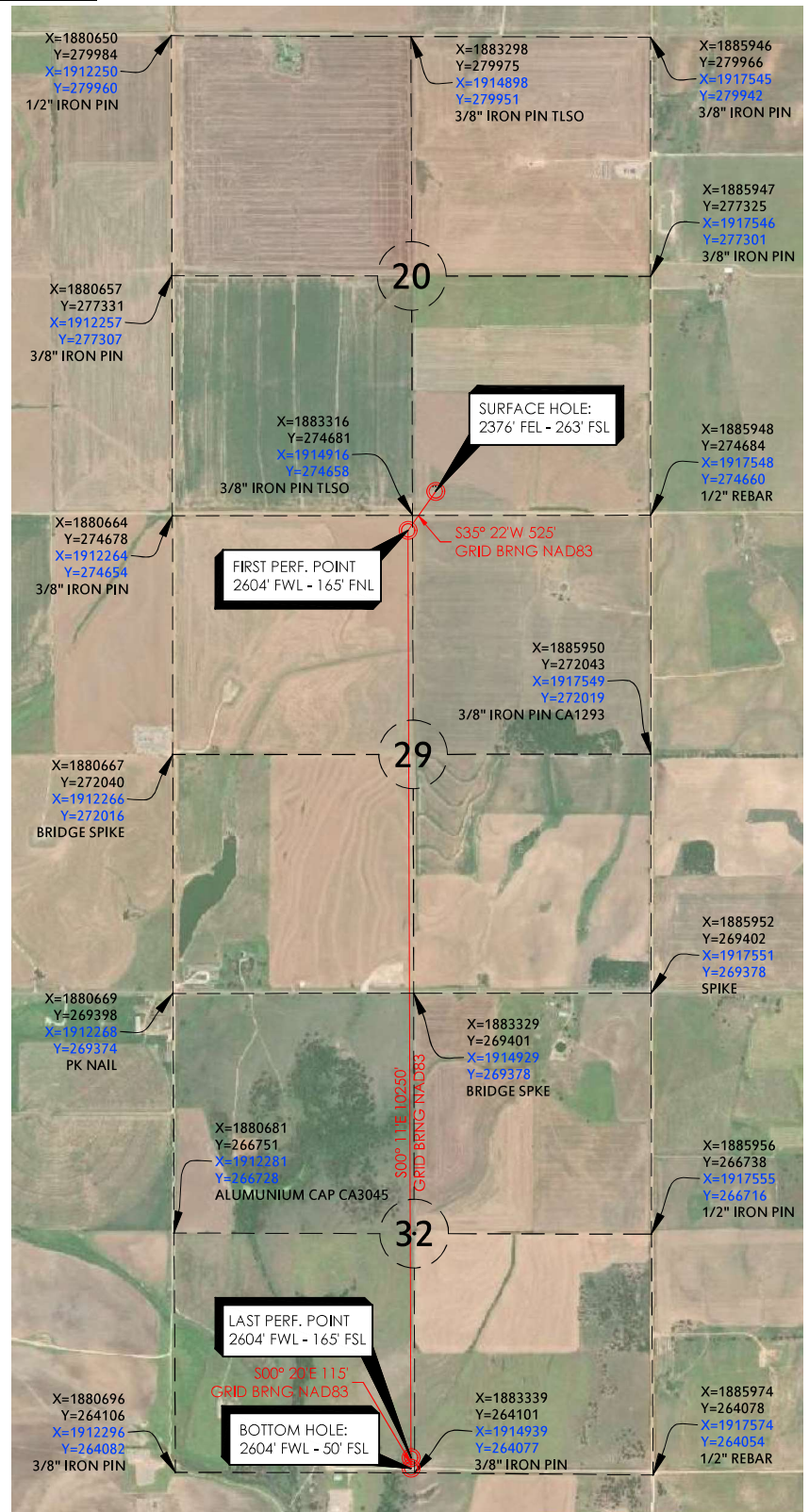
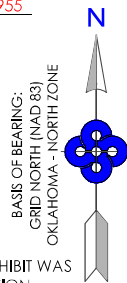
AT SW COR, SECTION 20, T15N-R10W

CERTIFICATION:

THIS IS TO CERTIFY THAT THIS WELL LOCATION EXHIBIT WAS COMPILED AND PREPARED UNDER MY SUPERVISION.

8/2/21

[Signature]
DENVER WINCHESTER PLS 1952



Cheetah 29_32-15N-10W 4HX

REVISION DATE:

R1 08/02/21

PART OF THE SE/4 OF
SECTION 20, T15N, R10W
WELL LOCATION EXHIBIT
BLAINE COUNTY, OKLAHOMA

SCALE: 1" = 2000'

PLOT DATE: 08-02-2021

DRAWING: 166017154-AERIAL

DRAWN BY: JJ

SHEET NO.: 2 OF 2

300 Pointe Parkway Blvd
Yukon, OK 73099

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SURVEYING

CERTIFICATE OF AUTHORIZATION:

CA 973 (PE/LS) EXPIRES 6/30/2022



DEVON ENERGY
OPERATOR: PRODUCTION COMPANY, L.P.
LEASE NAME: Cheetah 29_32-15N-10W
WELL NO. 4HX
GOOD DRILL SITE. YES
BLAINE COUNTY, STATE: OK

ACCESSIBILITY TO LOCATION: FROM SOUTH LINE

TOPOGRAPHIC & VEGETATION: LOCATION FELL IN THE CORNER OF A FIELD

CONTOUR INTERVAL:
10'

GROUND ELEVATION: 1520.08 GR. AT STAKE

SURFACE HOLE FOOTAGE: 2376' FEL - 263' FSL

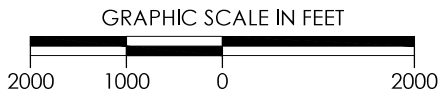
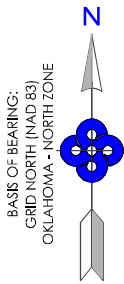
SECTION: 20 TOWNSHIP: T15N RANGE: R10W

BOTTOM HOLE: FOOTAGE: 2604' FWL - 50' FSL

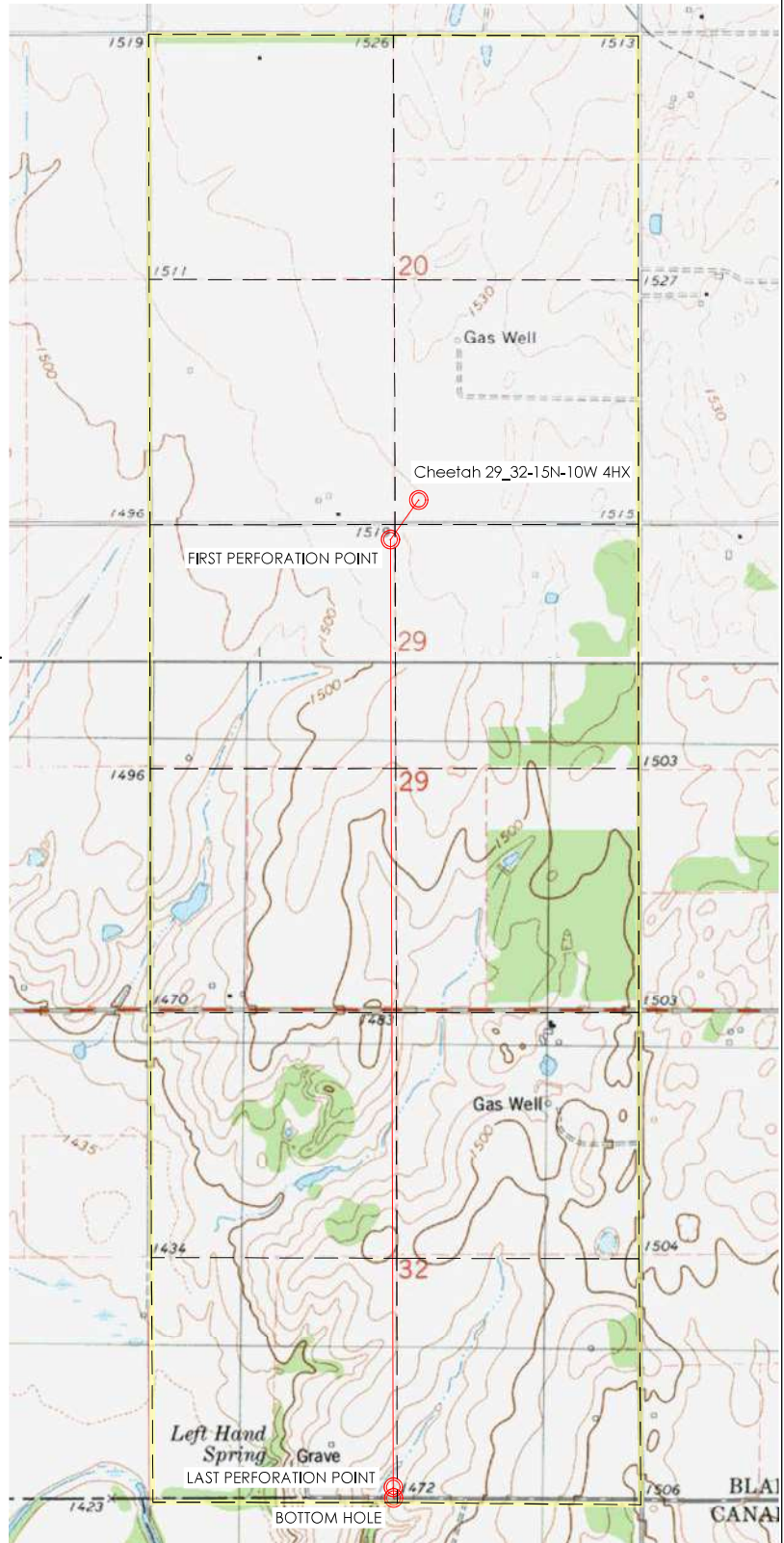
SECTION: 32 TOWNSHIP: T15N RANGE: R10W

DISTANCE & DIRECTION FROM HWY JCT OR TOWN: FROM THE
INT. OF HWY 281 & HWY 33 IN WATONGA, GO E. ON HWY 33 4 MI.
TO N2610 RD. GO S. 7 MI. TO E0880 RD. GO E. 3 MI. TO N2640 RD.
GO N. 1 MI. TO E0870 RD. GO E. 0.5 MI. WELL PAD ON N. SIDE OF RD.

DISTANCE TO NEAREST WELL: 1002'
HAMMERHEAD 20-15N-10W 1H API#3501123891



THE PURPOSE OF THIS MAP IS TO VERIFY THE LOCATION AND ELEVATION AS STAKED ON THE GROUND AND TO SHOW THE SURROUNDING TOPOGRAPHIC FEATURES. THE FOOTAGE SHOWN HEREON IS ONLY AS SCALED ONTO A USGS TOPOGRAPHIC MAP. PLEASE NOTE THAT THIS LOCATION WAS CAREFULLY STAKE ON THE GROUND UNDER THE SUPERVISION OF A LICENSED PROFESSIONAL LAND SURVEYOR, BUT THE ACCURACY OF THIS SURVEY IS NOT GUARANTEED. PLEASE PROMPTLY CONTACT CRAFTON TULL IF AN INCONSISTENCY IS DETERMINED.



Cheetah 29_32-15N-10W 4HX

REVISION DATE:

R1 08/02/21

PART OF THE SE/4
SECTION 20, T15N, R10W, I.M.
TOPOGRAPHIC VICINITY MAP
BLAINE COUNTY, OKLAHOMA

SCALE: 1" = 2000'

PLOT DATE: 08-02-2021

DRAWING:

DRAWN BY:

166017154-QUAD

JJ

SHEET NO.: 1 OF 1

300 Pointe Parkway Blvd
Yukon, OK 73099

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CERTIFICATE OF AUTHORIZATION:
CA 973 (PE/LS) EXPIRES 6/30/2022

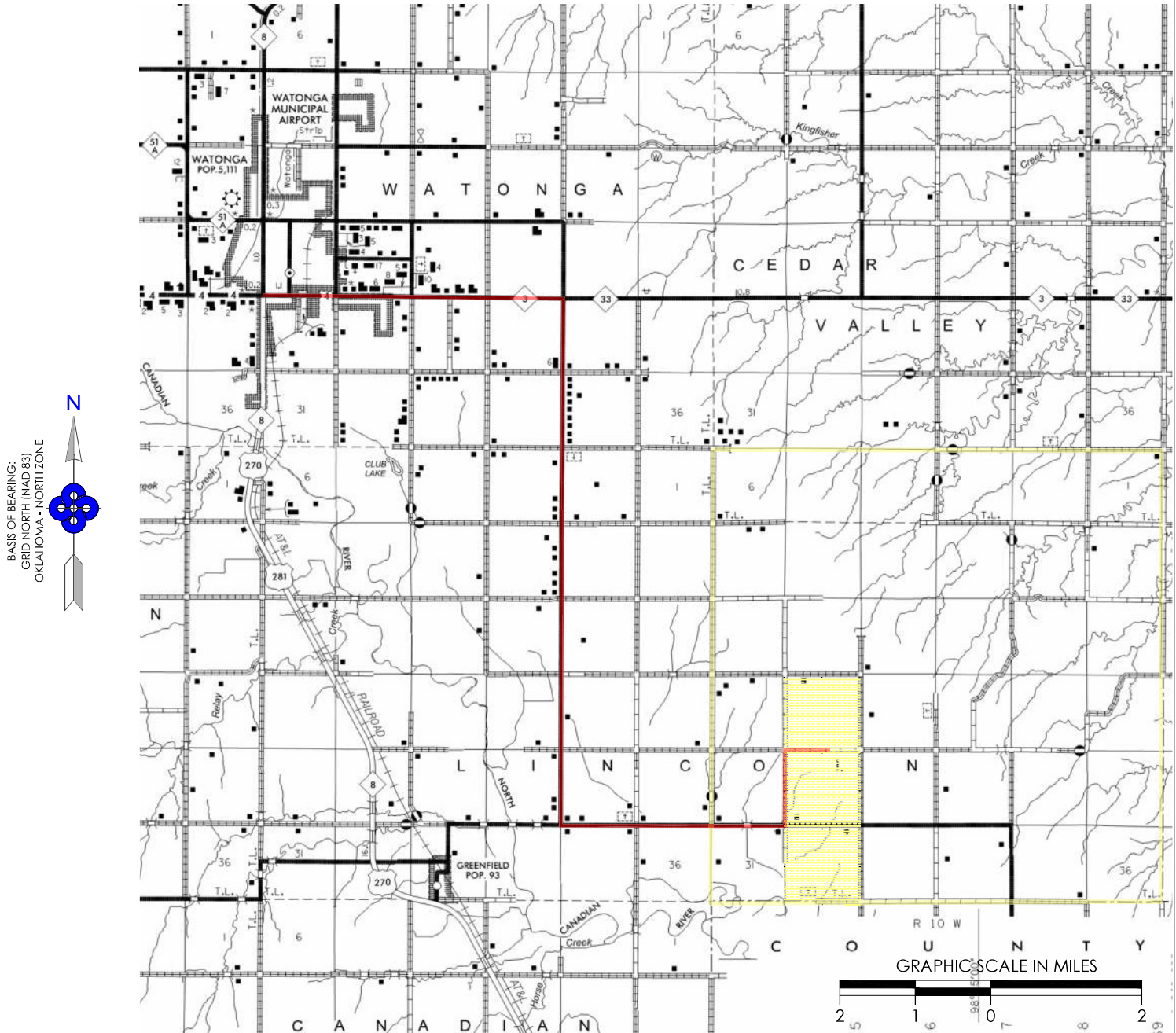


DEVON ENERGY
OPERATOR: PRODUCTION COMPANY, L.P.
LEASE NAME: Cheetah 29_32-15N-10W
WELL NO. 4HX
GOOD DRILL SITE. YES
BLAINE COUNTY, STATE: OK

GROUND ELEVATION: 1520.08 GR. AT STAKE
SURFACE HOLE FOOTAGE: 2376' FEL - 263' FSL
SECTION: 20 TOWNSHIP: T15N RANGE: R10W
BOTTOM HOLE FOOTAGE: 2604' FWL - 50' FSL
SECTION: 32 TOWNSHIP: T15N RANGE: R10W

DISTANCE TO NEAREST WELL: 1002'
HAMMERHEAD 20-15N-10W 1H
API#3501123891

DISTANCE & DIRECTION FROM HWY JCT OR TOWN: FROM THE INTERSECTION
OF HWY 281 & HWY 33 IN WATONGA, GO E. ON HWY 33 4 MI. TO N2610 RD.
GO S. 7 MI. TO E0880 RD. GO E. 3 MI. TO N2640 RD. GO N. 1 MI. TO E0870
RD. GO E. 0.5 MI. WELL PAD ON N. SIDE OF RD.



Cheetah 29_32-15N-10W 4HX

REVISION DATE:

R1 08/02/21

PART OF THE SE/4
SECTION 20, T15N, R10W, I.M.
COUNTY HIGHWAY VICINITY MAP
BLAINE COUNTY, OKLAHOMA

SCALE: 1/2" = 1 MILE
PLOT DATE: 08-02-2021

DRAWING:
DRAWN BY:

166017154-HWY
JJ

SHEET NO.: 1 OF 1

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Yukon, OK 73099
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Crafton Tull

© SURVEYING
CERTIFICATE OF AUTHORIZATION:
CA 973 (PE/LS) EXPIRES 6/30/2022



OPERATOR: DEVON ENERGY PRODUCTION COMPANY, L.P.

LEASE NAME: Cheetah 29_32-15N-10W

WELL NO. 4HX

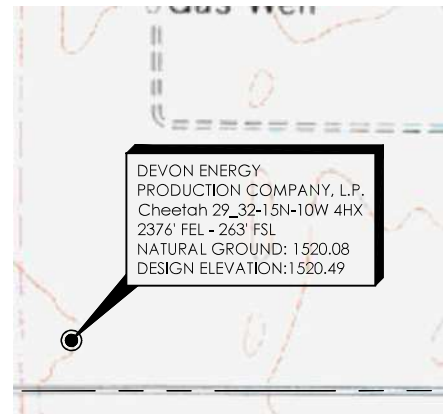
GOOD DRILL SITE. YES

BLAINE COUNTY, STATE: OK

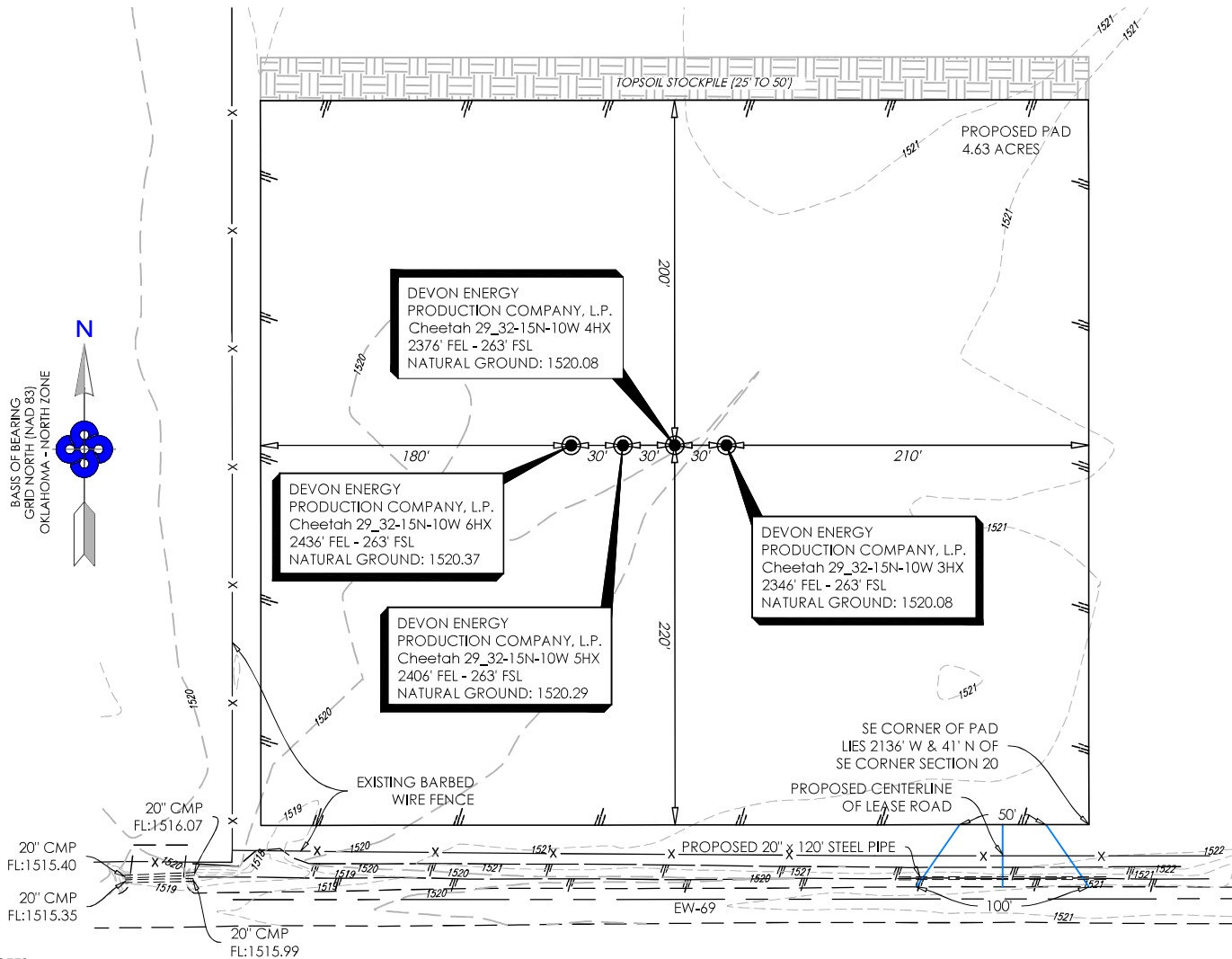
GROUND ELEVATION: 1520.08 GR. AT STAKE

SURFACE HOLE FOOTAGE: 2376' FEL - 263' FSL

SECTION: 20 TOWNSHIP: T15N RANGE: R10W

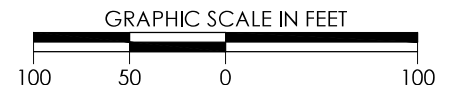


GEORGE & JOHN SCHULTE
S/2 SE/4, SEC. 20, T15N R10W I.M.



NOTES:

- THIS PROPOSED 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.
- OWNERSHIP SHOWN HEREON IS PROVIDED BY AND/OR VERIFIED WITH CLIENT.
- INFORMATION SHOWN HEREON IS FOR CONSTRUCTION PURPOSES ONLY



Cheetah 29_32-15N-10W 4HX

REVISION DATE:

R1 08/02/21

EXISTING CONTOURS
PART OF THE SE/4 OF
SECTION 20, T15N, R10W
BLAINE COUNTY, OKLAHOMA

300 Pointe Parkway Blvd
Yukon, OK 73099
405.787.6270 t 405.787.6276 f
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Crafton Tull

® SURVEYING
CERTIFICATE OF AUTHORIZATION:
CA 973 (PE/LS) EXPIRES 6/30/2022

SCALE: 1" = 100'

PLOT DATE: 08-02-2021

DRAWING:

DRAWN BY:

166017154-PD-EX

JJ

SHEET NO.: 1 OF 1



OPERATOR: DEVON ENERGY PRODUCTION COMPANY, L.P.

LEASE NAME: Cheetah 29_32-15N-10W

WELL NO. 4HX

GOOD DRILL SITE. YES

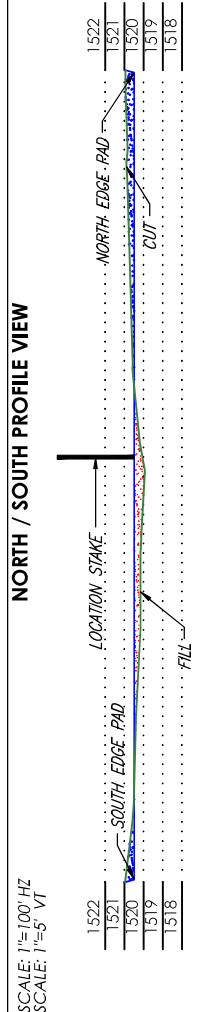
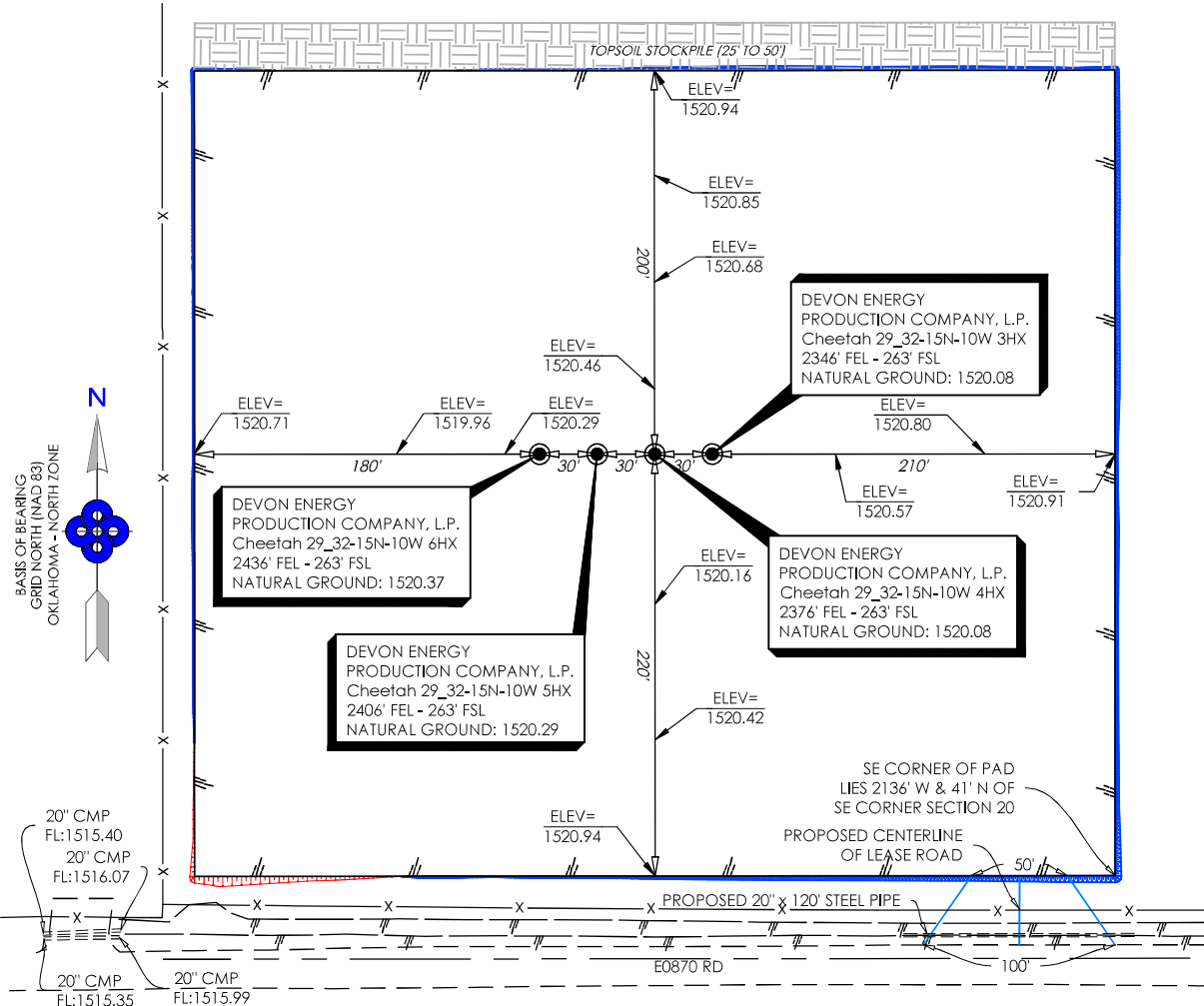
BLAINE COUNTY, STATE: OK

GROUND ELEVATION: 1520.08 GR. AT STAKE

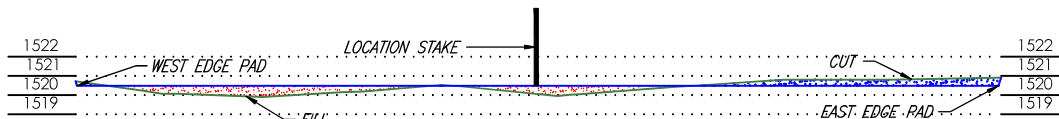
SURFACE HOLE FOOTAGE: 2376' FEL - 263' FSL

SECTION: 20 TOWNSHIP: T15N RANGE: R10W

GEORGE & JOHN SCHULTE
S/2 SE/4, SEC. 20, T15N R10W I.M.



EAST / WEST PROFILE VIEW



NOTES:

- THIS PROPOSED 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.
- OWNERSHIP SHOWN HEREON IS PROVIDED BY AND/OR VERIFIED WITH CLIENT.
- INFORMATION SHOWN HEREON IS FOR CONSTRUCTION PURPOSES ONLY

GRAPHIC SCALE IN FEET



Cheetah 29_32-15N-10W 4HX

REVISION DATE:

R1 08/02/21

PROPOSED PAD CROSS-SECTION
PART OF THE SE/4 OF
SECTION 20, T15N, R10W
BLAINE COUNTY, OKLAHOMA

300 Pointe Parkway Blvd
Yukon, OK 73099

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SURVEYING
CERTIFICATE OF AUTHORIZATION:
CA 973 (PE/LS) EXPIRES 6/30/2022

SCALE: 1" = 100'

PLOT DATE: 08-02-2021

DRAWING:

DRAWN BY:

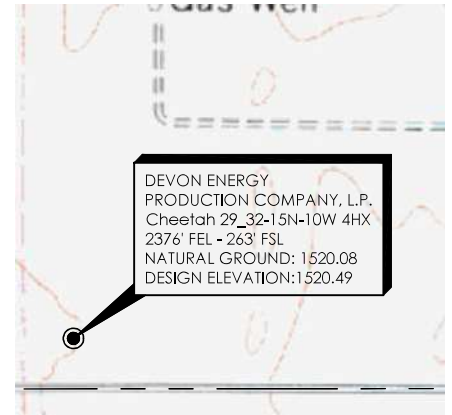
166017154-PD-XS

JJ

SHEET NO.: 1 OF 1

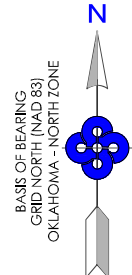
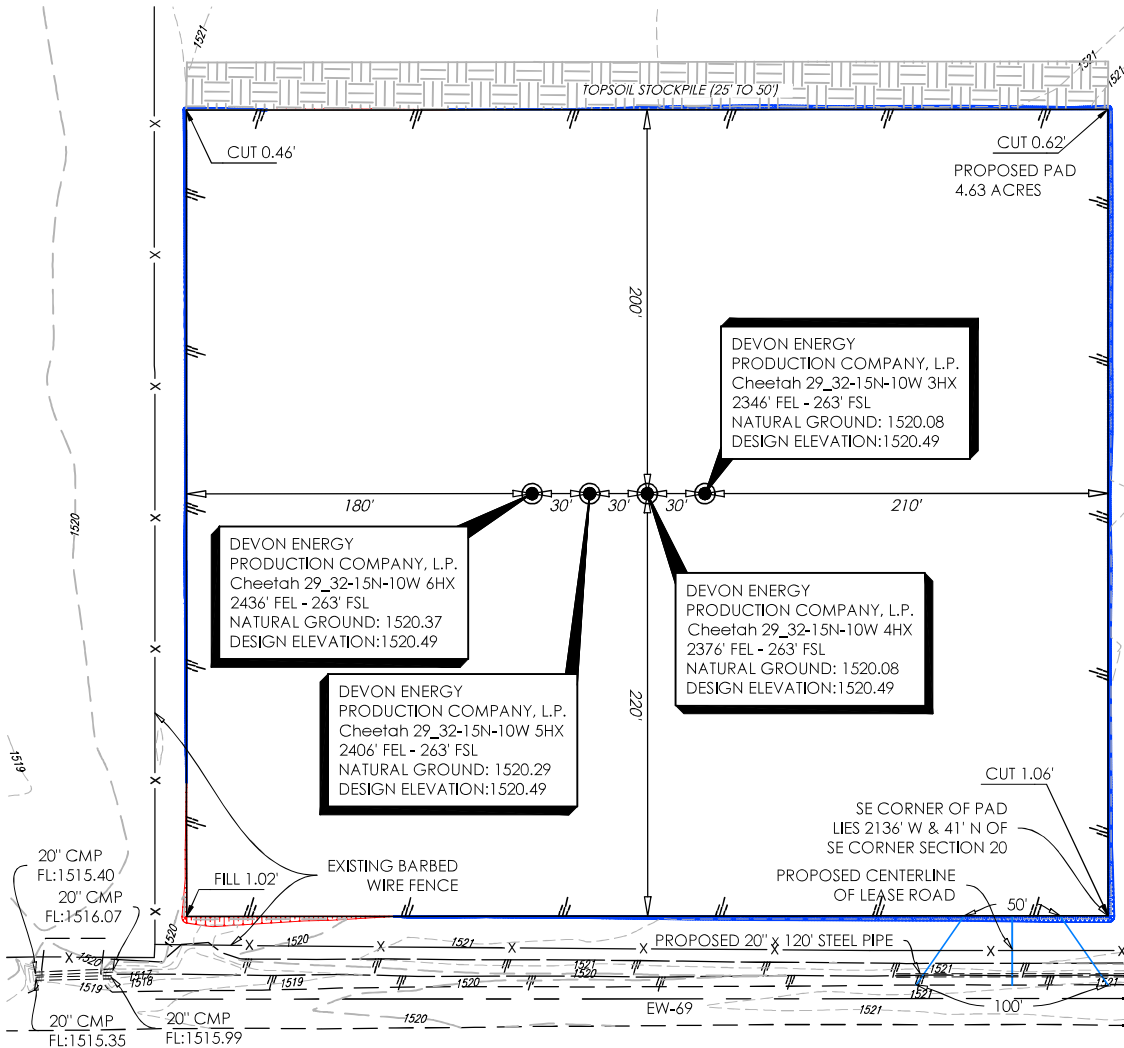


OPERATOR: DEVON ENERGY PRODUCTION COMPANY, L.P.
LEASE NAME: Cheetah 29_32-15N-10W
WELL NO. 4HX
GOOD DRILL SITE. YES
BLAINE COUNTY, STATE: OK
GROUND ELEVATION: 1520.08 GR. AT STAKE
SURFACE HOLE FOOTAGE: 2376' FEL - 263' FSL
SECTION: 20 TOWNSHIP: T15N RANGE: R10W



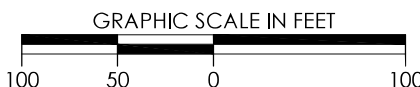
DEVON ENERGY
PRODUCTION COMPANY, L.P.
Cheetah 29_32-15N-10W 4HX
2376' FEL - 263' FSL
NATURAL GROUND: 1520.08
DESIGN ELEVATION: 1520.49

GEORGE & JOHN SCHULTE
S/2 SE/4, SEC. 20, T15N R10W I.M.



DEVON ENERGY
PRODUCTION COMPANY, L.P.
DESIGN INFORMATION
FINISHED PAD ELEV: 1520.49
CUT RATIO: 3:1
FILL RATIO: 3:1
CUT VOLUME: 1374.48 C.Y.
FILL VOLUME: 1374.48 C.Y.
SHORT TERM PAD DISTURBANCE:
4.69 AC± OR 204,303 SQ FT±
LONG TERM PAD DISTURBANCE:
4.69 AC± OR 204,303 SQ FT±
SHORT TERM LEASE ROAD DISTURBANCE:
0.06 AC± OR 2,547 SQ FT±
LONG TERM LEASE ROAD DISTURBANCE:
0.06 AC± OR 2,547 SQ FT±
SHORT TERM TOTAL DISTURBANCE:
4.75 AC± OR 206,850 SQ FT±
LONG TERM TOTAL DISTURBANCE:
4.75 AC± OR 206,850 SQ FT±

- NOTES:
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Cheetah 29_32-15N-10W 4HX

REVISION DATE:

R1 08/02/21

FINAL CONTOURS
PART OF THE SE/4 OF
SECTION 20, T15N, R10W
BLAINE COUNTY, OKLAHOMA

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Crafton Tull

SURVEYING
CERTIFICATE OF AUTHORIZATION:
CA 973 (PE/LS) EXPIRES 6/30/2022

SCALE: 1" = 100'

PLOT DATE: 08-02-2021

DRAWING:

DRAWN BY:

166017154-PD-PR

JJ

SHEET NO.: 1 OF 1



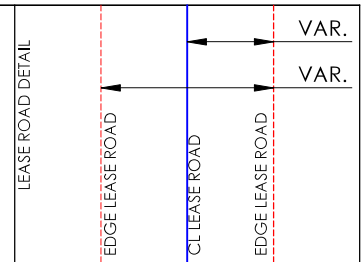
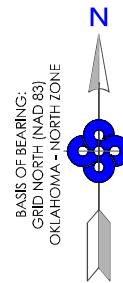
DEVON ENERGY
OPERATOR: PRODUCTION COMPANY, L.P.
LEASE NAME: Cheetah 29_32-15N-10W
WELL NO. 4HX
BLAINE COUNTY, STATE: OK

LEASE RD FOOTAGE: 36 L.F. OR 2.18 RODS
SECTION: 20 TOWNSHIP: T15N RANGE: R10W

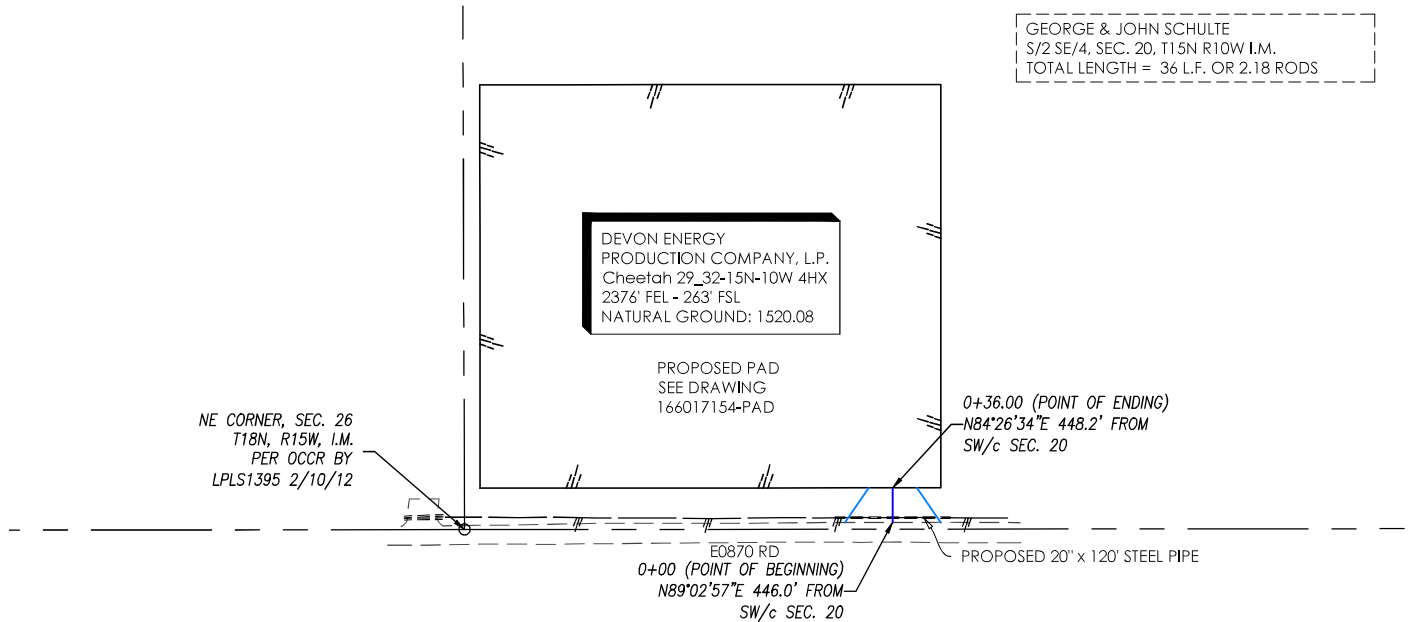
"Cheetah 29_32-15N-10W 4HX"

NOTES:

- THE LAST SITE VISIT WAS PERFORMED ON 8/14/20.
- OWNERSHIP SHOWN HEREON IS PROVIDED BY AND/OR VERIFIED WITH CLIENT.



GEORGE & JOHN SCHULTE
S/2 SE/4, SEC. 20, T15N R10W I.M.
TOTAL LENGTH = 36 L.F. OR 2.18 RODS



Centerline Description of a Proposed Lease Road situate within a portion of the Southeast Quarter (SE/4) of Section Twenty (20), Township Fifteen North (T15N), Range Ten West (R10W) of the Indian Meridian (I.M.) in Blaine County, Oklahoma, being more particularly described as follows:

BEGINNING at a point on an existing road, said point being N 89° 02' 57" E 446.0 feet from the Southwest corner of said SE/4; thence N 00° 05' 56" E a distance of 36.00 feet and ENDING at a point 50.00 feet West of the Southeast corner of a proposed pad, said point being N 84° 26' 34" E 448.2 feet from the Southwest corner of said SE/4.

The Basis of Bearing for this description is Grid North, NAD 83(2011), Oklahoma North Zone.

This description was prepared on August, 2020 BY Denver Winchester, PLS 1952.

Being 100 feet wide tapering to 50 feet wide at 0+36.00.

Total Length = 36 L.F. OR 2.18 RODS

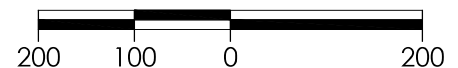
CERTIFICATION:

I, DENVER WINCHESTER, OKLAHOMA LICENSED PROFESSIONAL LAND SURVEYOR NO. 1952, DO HEREBY CERTIFY THAT THIS PLAT OF SURVEY MEETS THE OKLAHOMA MINIMUM STANDARDS FOR THE PRACTICE OF LAND SURVEYING AS ADOPTED BY THE OKLAHOMA STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS AND LAND SURVEYORS

8/2/21

DENVER WINCHESTER
PLS 1952

GRAPHIC SCALE IN FEET



Cheetah 29_32-15N-10W 4HX

REVISION DATE:

LEASE ROAD EXHIBIT
PART OF THE SE/4 OF
SECTION 20, T15N, R10W
BLAINE COUNTY, OKLAHOMA

SCALE: 1" = 200'

PLOT DATE: 08-02-2021

DRAWING:

DRAWN BY:

166017154-LR

JJ

SHEET NO.: 1 OF 1



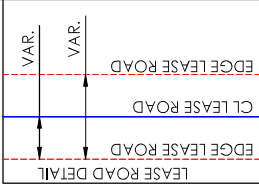
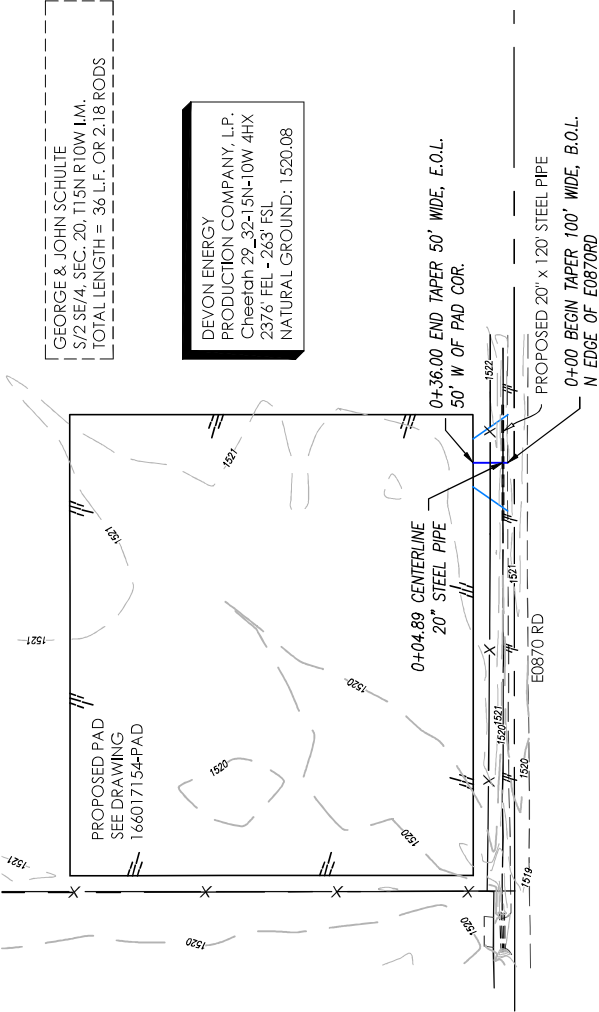
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Crafton Tull
SURVEYING
CERTIFICATE OF AUTHORIZATION:
CA 973 (PE/LS) EXPIRES 6/30/2022

OPERATOR: DEVON ENERGY PRODUCTION COMPANY, L.P.
LEASE NAME: Cheetah 29_32-15N-10W
WELL NO.: 4HX
BLAINE COUNTY, STATE: OK
LEASE ROAD FOOTAGE: 36 L.F. OR 2.18 RODS
SECTION: 20 TOWNSHIP: T15N RANGE: R10W
CROSS SLOPE: 2% MINIMUM

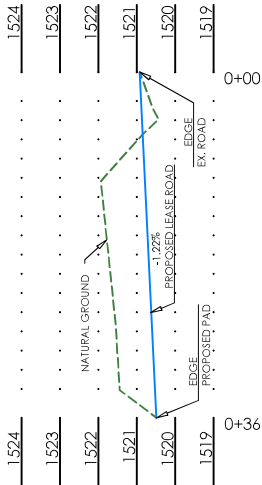
- NOTES:
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 - OWNERSHIP SHOWN HEREON IS PROVIDED BY AND/OR VERIFIED WITH CLIENT.
 - THIS PLAN AND PROFILE EXHIBIT IS FOR INFORMATIONAL PURPOSES ONLY AND DOES NOT REPRESENT ANY DESIGN WORK
 - ANY UTILITY INFORMATION SHOWN HEREON IS AN APPROXIMATION AND SHOULD BE VERIFIED BY THE CONTRACTOR.

GEORGE & JOHN SCHULTE
S/2 SE/4, SEC. 20, T15N R10W 1M.
TOTAL LENGTH = 36 L.F. OR 2.18 RODS

DEVON ENERGY
PRODUCTION COMPANY, L.P.
Cheetah 29_32-15N-10W 4HX
237.6' FEL - 263' FSL
NATURAL GROUND: 1520.08



PLAN VIEW
SCALE: 1"=200' HZ



PROFILE VIEW
SCALE: 1"=20' HZ
SCALE: 1"=5' VT

GRAPHIC SCALE IN FEET



Cheetah 29_32-15N-10W 4HX

PROPOSED LEASE ROAD PLAN AND PROFILE
PART OF THE SE/4 OF
SECTION 20, T15N, R10W
BLAINE COUNTY, OKLAHOMA



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SURVEYING
CERTIFICATE OF AUTHORIZATION:
CA 973 (PE/LS) EXPIRES 6/30/2022

SCALE: 1" = 200'
PLOT DATE: 08-02-2021

DRAWING:
DRAWN BY:

166017154-LR-P&P
JJ

SHEET NO.: 1 OF 1