API NUMBER: 011 24300

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

<u> </u>	TO DIVILLE
WELL LOCATION: Section: 20 Township: 15N Range: 10W County	BLAINE
SPOT LOCATION: SW SW SE FEET FROM QUARTER: FROM SOUTH	I FROM EAST
SECTION LINES: 263	2346
Lease Name: CHEETAH 29_32-15N-10W Well No: 3HX	Well will be 263 feet from nearest unit or lease boundary.
Operator Name: DEVON ENERGY PRODUCTION CO LP Telephone: 405238	33611; 4052353611; OTC/OCC Number: 20751 0
DEVON ENERGY PRODUCTION CO LP	GEORGE SCHULTE
333 W SHERIDAN AVE	PO BOX 546
OKLAHOMA CITY, OK 73102-5015	
OKEAHOWA CITT, OK 75102-5015	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 Location Exception Ord	ers: 714571 Increased Density Orders: 714721
664379	720507 714722
714591	720511
	720512
Pending CD Numbers: No Pending Working interest ow	ners' notified: *** Special Orders: No Special
•	
Total Depth: 21690 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	Approved Method for disposal of Drilling Fluids:
Fresh Water Supply Well Drilled: No	D. One time land application (REQUIRES PERMIT) PERMIT NO: 21-37917
Surface Water used to Drill: Yes	H. (Other) SEE MEMO
PIT 1 INFORMATION	Category of Pit: C
Type of Pit System: CLOSED Closed System Means Steel Pits	Liner not required for Category: C
Type of Mud System: WATER BASED Chlorides Max: 8000 Average: 5000	Pit Location is: AP/TE DEPOSIT Pit Location Formation: TERRACE
Is depth to top of ground water greater than 10ft below base of pit? Y	FIL LOCATION FORMALION. TERRACE
Within 1 mile of municipal water well? N	
Wellhead Protection Area? N	
Pit <u>is</u> located in a Hydrologically Sensitive Area.	
is to the state of	
PIT 2 INFORMATION	Category of Pit: C
Type of Pit System: CLOSED Closed System Means Steel Pits	Liner not required for Category: C
Type of Mud System: OIL BASED Chloridge May: 200000, Average: 200000	Pit Location is: AP/TE DEPOSIT
Chlorides Max: 300000 Average: 200000	Pit Location Formation: TERRACE
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 <u>is</u> located in a Hydrologically Sensitive Area.	

MULTI UNIT HOLE 1

Section: 32 Township: 15N Range: 10W Meridian: IM Total Length: 10358

County: BLAINE Measured Total Depth: 21690

Spot Location of End Point: SE SE SW SE True Vertical Depth: 14000

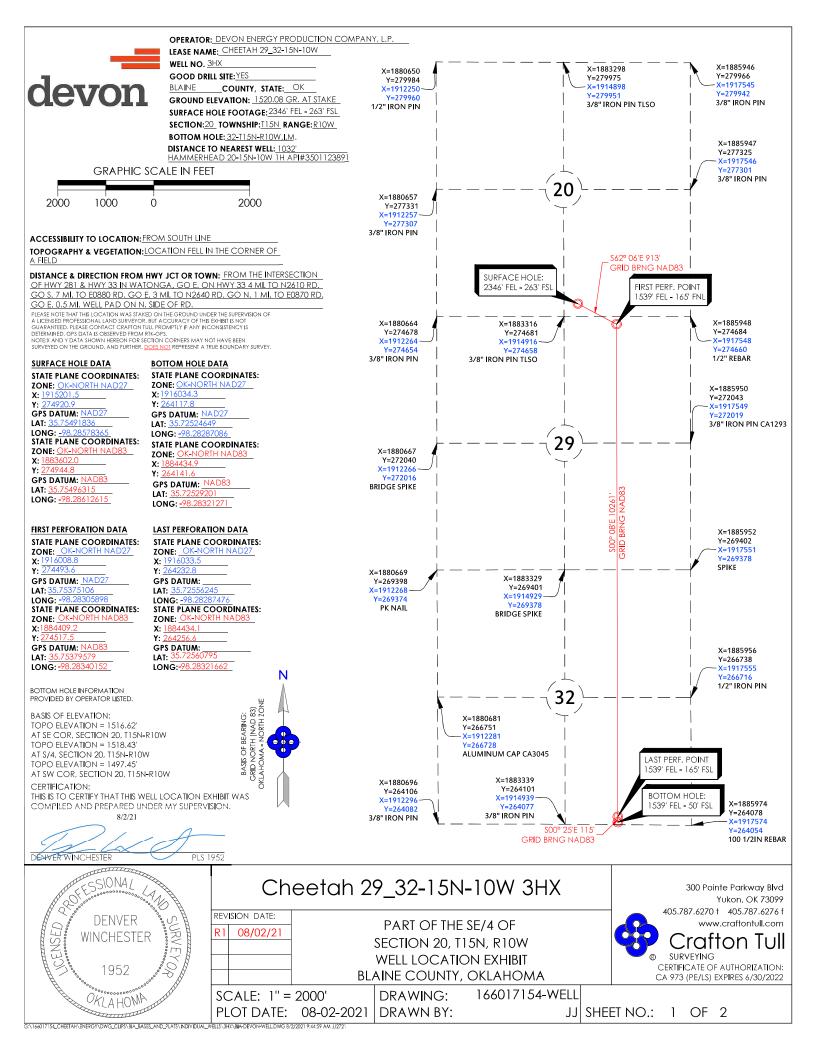
Feet From: SOUTH 1/4 Section Line: 50 End Point Location from
Feet From: EAST 1/4 Section Line: 1539 Lease,Unit, or Property Line: 50

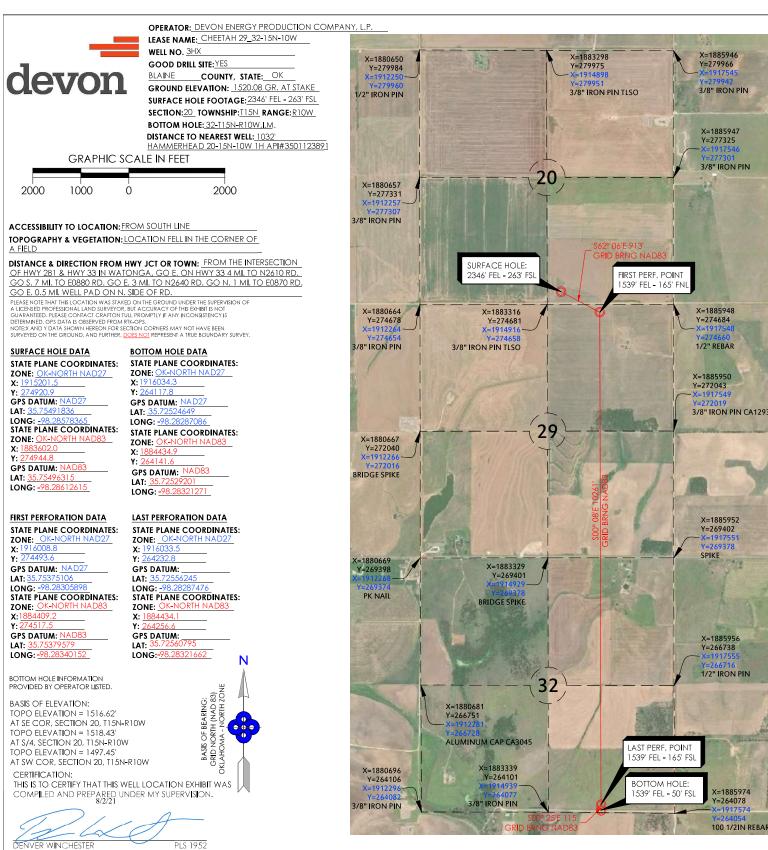
 Additional Surface Owner(s)
 Address
 City, State, Zip

 JOHN SCHULTE
 PO BOX 246
 OKARCHE, OK 73762

NOTES:

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	[1/27/2022 - 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: OCCEWEB.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
INCREASED DENSITY - 714721	[1/31/2022 - G56] - 29-15N-10W X592269 MSSLM 4 WELLS DEVON ENERGY PROD CO, LP 10/1/2020
INCREASED DENSITY - 714722	[1/31/2022 - G56] - 32-15-10W X664379 MSSP 4 WELLS DEVON ENERGY PROD CO, LP 10/1/2020
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 - 714571	[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 1400' FEL COMPL INT (32-15N-10W) NCT 0' FNL, NCT 165' FSL, NCT 1400' FEL DEVON ENERGY PROD CO, LP 9/24/2020
LOCATION EXCEPTION - 720507	[1/31/2022 - G56] - EXT OF TIME FOR ORDER # 714571
МЕМО	[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	[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)
SPACING - 714591	[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







Cheetah 29_32-15N-10W 3HX

REVISION DATE: PART OF THE SE/4 OF 08/02/21 SECTION 20, T15N, R10W WELL LOCATION EXHIBIT BLAINE COUNTY, OKLAHOMA

SCALE: 1" = 2000'

166017154-AERIAL DRAWING:

Yukon, OK 73099 405.787.6270 † 405.787.6276 f www.craftontull.com Cratton Iull

300 Pointe Parkway Blvd

SURVEYING CERTIFICATE OF AUTHORIZATION:

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

JJ SHEET NO.: PLOT DATE: 08-02-2021 DRAWN BY: 2 OF 2 devon

DEVON ENERGY OPERATOR: PRODUCTION COMPANY, L.P.

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

ЗНХ WELL NO.

GOOD DRILL SITE._YES

BLAINE _COUNTY, STATE: OK

ACCESSIBILITY TO LOCATION: FROM SOUTH LINE

TOPOGRAPHIC & VEGETATION: LOCATION FELL IN THE CORNER OF

CONTOUR INTERVAL:

GROUND ELEVATION: 1520.08 GR. AT STAKE SURFACE HOLE FOOTAGE: 2346' FEL - 263' FSL

SECTION: 20 TOWNSHIP: T15N RANGE: R10W

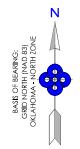
BOTTOM HOLE: FOOTAGE: 1539' FEL - 50' FSL

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: 1032'

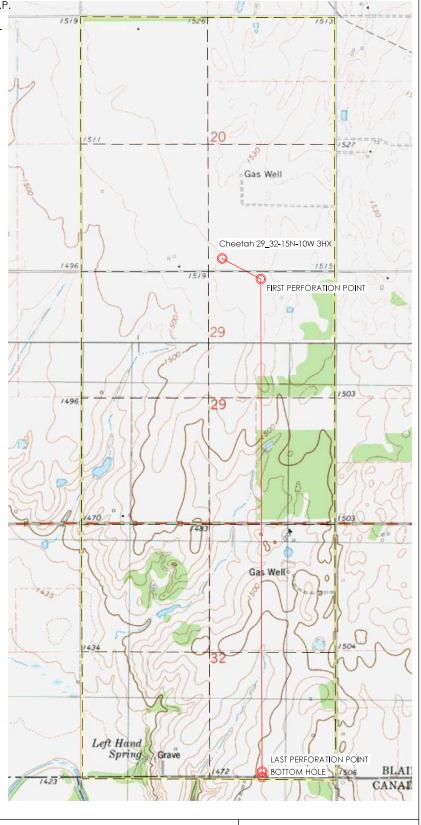
HAMMERHEAD 20-15N-10W 1H API#3501123891





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 3HX

REVISION DATE: R1 08/02/21

SCALE: 1" = 2000'

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

166017154-QUAD

JJ SHEET NO.: 1 OF 1

300 Pointe Parkway Blvd Yukon, OK 73099

www.craftontull.com

Cratton Iuli

405.787.6270 † 405.787.6276 f

CERTIFICATE OF AUTHORIZATION:

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

SURVEYING

DRAWING: PLOT DATE: 08-02-2021 DRAWN BY:

devon

DEVON ENERGY OPERATOR: PRODUCTION COMPANY, L.P.

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

ЗНХ WELL NO.

GOOD DRILL SITE._YES

BLAINE _COUNTY, STATE:<u>OK</u>

DISTANCE TO NEAREST WELL: 1032' HAMMERHEAD 20-15N-10W 1H

API#3501123891

GROUND ELEVATION: 1520.08 GR. AT STAKE

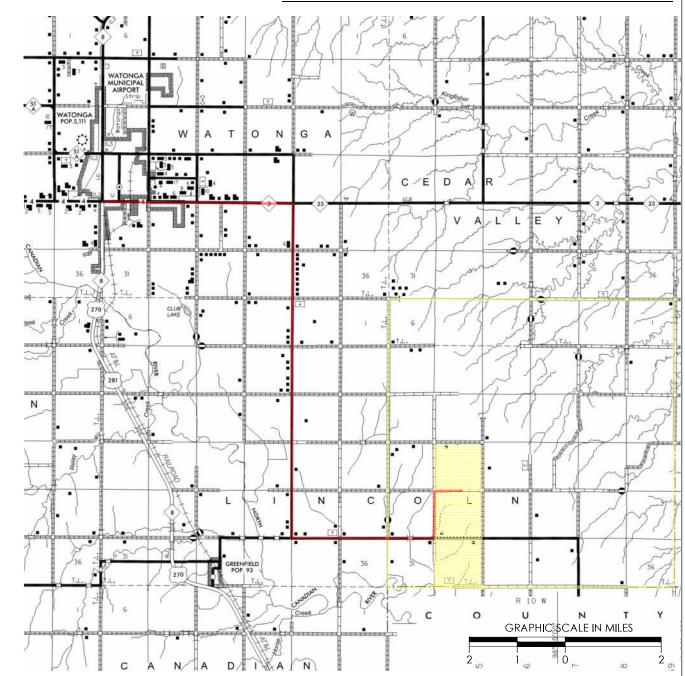
SURFACE HOLE FOOTAGE: 2346' FEL - 263' FSL

SECTION: 20 __ TOWNSHIP:__T15N_ RANGE: R10W

BOTTOM HOLE FOOTAGE: 1539' FEL - 50' FSL

SECTION: 32 TOWNSHIP: T15N RANGE: R10W

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 GO E. 0.5 MI. WELL PAD ON N. SIDE OF RD



Cheetah 29_32-15N-10W 3HX

REVISION DATE: R1 08/02/21

BASIS OF BEARING: GRID NORTH (NAD 83) OKLAHOMA - NORTH ZONI

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

166017154-HWY

JJ SHEET NO.: 1 OF 1

300 Pointe Parkway Blvd Yukon, OK 73099

www.craftontull.com

Crafton Tull

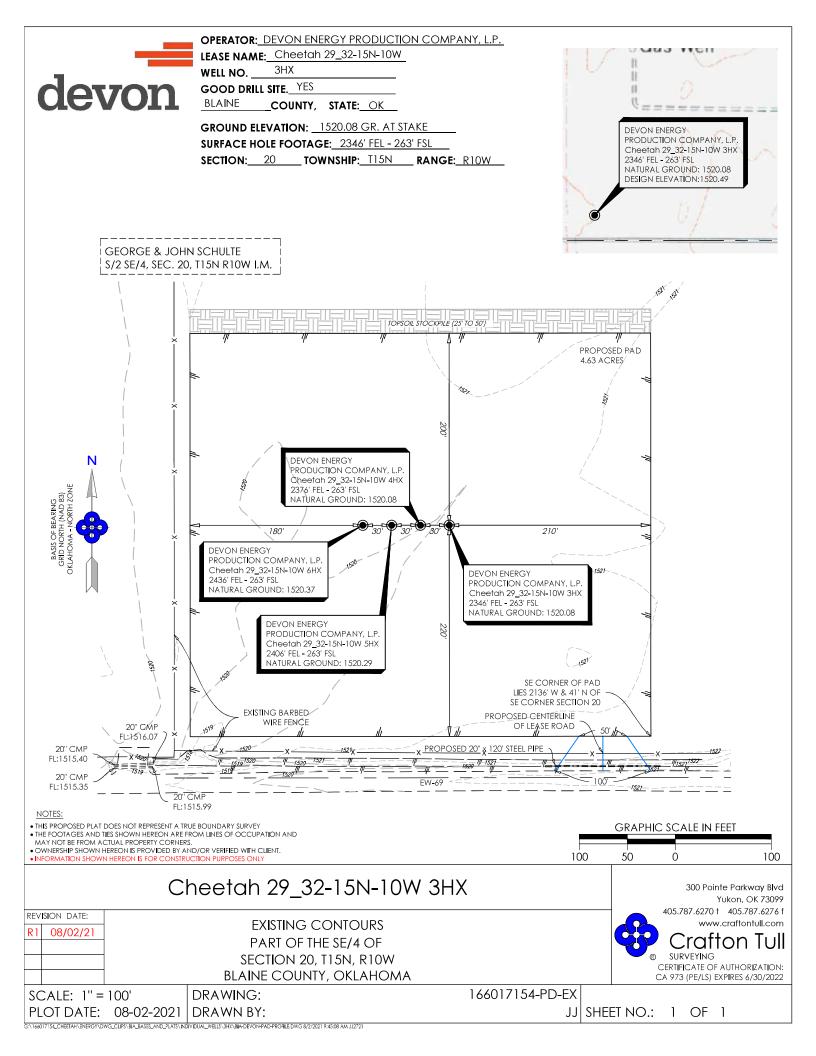
405.787.6270 † 405.787.6276 f

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

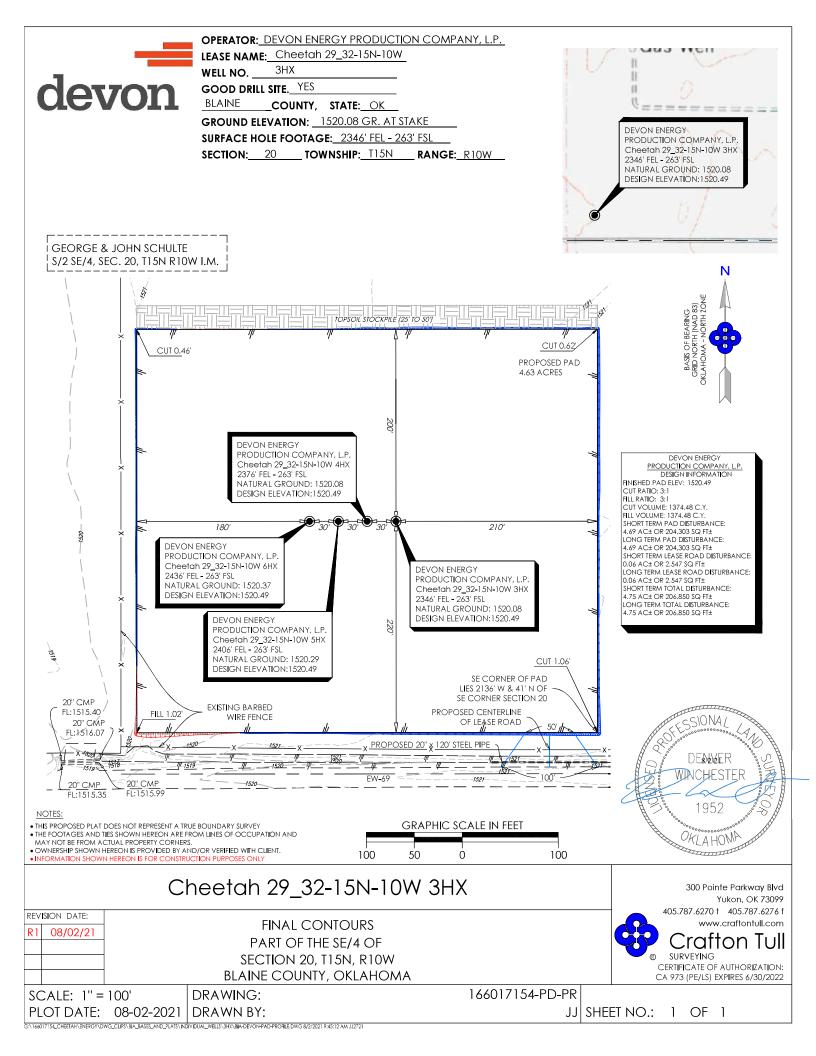
SURVEYING

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

DRAWING: DRAWN BY:



OPERATOR: DEVON ENERGY PRODUCTION COMPANY, L.P. LEASE NAME: Cheetah 29_32-15N-10W GROUND ELEVATION: 1520.08 GR. AT STAKE ЗНХ WELL NO. SURFACE HOLE FOOTAGE: 2346' FEL - 263' FSL GOOD DRILL SITE. YES SECTION: 20 TOWNSHIP: T15N RANGE: R10W **BLAINE** COUNTY, STATE: OK **GEORGE & JOHN SCHULTE** S/2 SE/4, SEC. 20, T15N R10W I.M. TOPSOIL STOCKPILE (25' TO 50') CUT 0.62 ELEV= CUT 0.46 1521.13 ELEV= DEVON ENERGY PRODUCT<mark>I</mark>ON COMPANY, L.P ELEV= NORTH / SOUTH PROFILE VIEW Cheetah 29_32-15N-10W 4HX 1520.73 2376' FEL - 263' FSL NATURAL GROUND: 1520.08 DESIGN ELEVATION: 1520.49 1520.31 Ν ELEV= ELEV= FIFV= ELEV= 1520.80 1520.07 180 ELEV= DEVON ENERGY 1520.9 1520.57 PRODUCTION COMPANY, L.P. Cheetah 29_32-15N-10W 6HX DEVON ENERGY 2436' FEL - 263' FSL PRODUCTION COMPANY, L.P. NATURAL GROUND: 1520.37 ELEV= Cheetah 29_32-15N-10W 3HX DESIGN ELEVATION: 1520,49 1520.29 2346' FEL - 263' FSL NATURAL GROUND: 1520.08 DESIGN ELEVATION:1520.49 DEVON ENERGY PRODUCTION COMPANY, L.P. Cheetah 29_32-15N-10W 5HX 1520.51 2406' FEL - 263' FSL NATURAL GROUND: 1520.29 **CUT 1.06** DESIGN ELEVATION: 1.520.49 SE CORNER OF PAD LIES 2136' W & 41' N OF SE CORNER SECTION 20 20" CMP PROPOSED CENTERLINE FL:1515.40 FILL 1.02 1521.08 20" CMP OF LEASE ROAD FL:1516.07 PROPOSED 20" ¥ 120' STEEL PIPE E0870 RD 20" CMP FL:1515.99 FL:1515.35 SCALE: 1"=100' HZ **EAST / WEST PROFILE VIEW** WEST EDGE PAD NOTES: GRAPHIC SCALE IN FEET • 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. 100 0 50 100 OWNERSHIP SHOWN HEREON IS PROVIDED BY AND/OR VERIFIED WITH CLIENT. Cheetah 29_32-15N-10W 3HX 300 Pointe Parkway Blvd Yukon, OK 73099 405.787.6270 † 405.787.6276 f REVISION DATE: www.craftontull.com PROPOSED PAD CROSS-SECTION 08/02/21 Cratton Iuli PART OF THE SE/4 OF SURVEYING **SECTION 20, T15N, R10W** CERTIFICATE OF AUTHORIZATION: BLAINE COUNTY, OKLAHOMA CA 973 (PE/LS) EXPIRES 6/30/2022 166017154-PD-XS SCALE: 1" = 100' DRAWING: JJ SHEET NO.: PLOT DATE: 08-02-2021 DRAWN BY: OF





DEVON ENERGY

OPERATOR: PRODUCTION COMPANY, L.P.

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

WELL NO. 3HX

BLAINE COUNTY, STATE: OK

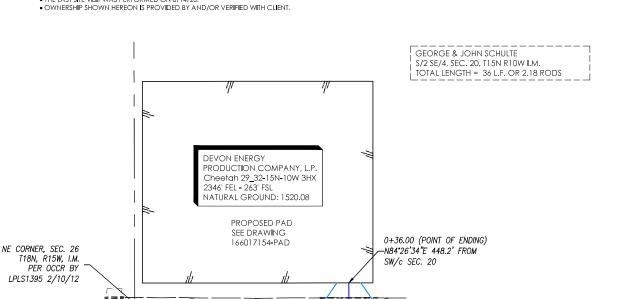
LEASE RD FOOTAGE: 36 L.F. OR 2.18 RODS

SECTION: 20 TOWNSHIP: T15N RANGE: R10W

"Cheetah 29_32-15N-10W 3HX"

NOTES:

• THE LAST SITE VISIT WAS PERFORMED ON 8/14/20.



BASIS OF BEARING: GRID NORTH (NAD 83) OKLAHOMA - NORTH ZO

PROPOSED 20" x 120' STEEL PIPE

SHEET NO.:

VAR.

VAR.

EDGE LEASE ROAD

EDGE LEASE ROAD

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:

E0870 RD

0+00 (POINT OF BEGINNING) N89*02'57"E 446.0' FROM-SW/c SEC. 20

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



PLOT DATE: 08-02-2021 | DRAWN BY:

