

API NUMBER: 017 25785

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

Approval Date: 03/03/2022
Expiration Date: 09/03/2023

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 24 Township: 14N Range: 10W County: CANADIAN

SPOT LOCATION: ☐ NE ☐ SE ☐ SE ☐ SW FEET FROM QUARTER: FROM SOUTH FROM WEST
SECTION LINES: 361 2387

Lease Name: DEE JAMESON 24_14N-10W Well No: 4H Well will be 361 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 73102-5015

JIMMIE MILLER SMITH
24250 192ND ST. NW
GEARY OK 73040

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

Name	Code	Depth
1 WOODFORD	319WDFD	11970

Spacing Orders: 569212

Location Exception Orders: 721582

Increased Density Orders: 721615

Pending CD Numbers: No Pending

Working interest owners' notified: ***

Special Orders: No Special

Total Depth: 16774

Ground Elevation: 1399

Surface Casing: 430

Depth to base of Treatable Water-Bearing FM: 180

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: 22-38160

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? Y

Wellhead Protection Area? Y

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? Y

Wellhead Protection Area? Y

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

HORIZONTAL HOLE 1

Section: 24 Township: 14N Range: 10W Meridian: IM

County: CANADIAN

Spot Location of End Point: NE NW NE NW

Feet From: NORTH 1/4 Section Line: 50

Feet From: WEST 1/4 Section Line: 1870

Total Length: 4416

Measured Total Depth: 16774

True Vertical Depth: 12086

End Point Location from
Lease, Unit, or Property Line: 50

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.

NOTES:	
Category	Description
HYDRAULIC FRACTURING	<p>[2/25/2022 - GB1] - 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: OCCEWEB.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 - 721615	<p>[3/3/2022 - G56] - (I.O.) 24-14N-10W X569212 WDFD, OTHER 3 WELLS DEVON ENERGY PROD CO, LP 11/12/2021</p>
INTERMEDIATE CASING	<p>[2/25/2022 - GB1] - 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</p>
LOCATION EXCEPTION - 721582	<p>[3/3/2022 - G56] - (I.O.) 24-14N-10W X569212 WDFD, OTHER X165:10-3-28(C)(2)(B) WDFD MAY BE CLOSER THAN 600' TO PROPOSED WELLS COMPL INT NCT 165' FSL, NCT 165' FNL, NCT 1300' FWL DEVON ENERGY PROD CO, LP 11/10/2021</p>
MEMO	<p>[2/25/2022 - GB1] - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT</p>
MUNICIPAL WATER WELL	<p>[2/25/2022 - GB1] - 4 WELLS CANADIAN CO RWD 1 24-14N-10W; NO DSC ALLOWED;</p>
SPACING - 569212	<p>[3/3/2022 - G56] - (640) 24-14N-10W EST OTHER EXT 541683 WDFD, OTHER</p>



OPERATOR: DEVON ENERGY PRODUCTION COMPANY, L.P.

LEASE NAME: DEE JAMESON 24_14N-10W

WELL NO. 4H

GOOD DRILL SITE: YES

CANADIAN COUNTY, STATE: OK

GROUND ELEVATION: 1399.17 GR. AT STAKE

SURFACE HOLE FOOTAGE: 2387' FWL - 361' FSL

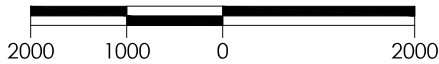
SECTION: 24 TOWNSHIP: 14N RANGE: R10W

BOTTOM HOLE: 24-T14N-R10W, L.M.

DISTANCE TO NEAREST WELL: 1430'

JAMESON UNIT 1 API# 3501720728

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 INTERSECTION OF HWY 281 & 270 IN GEARY, GO E. ON HWY 270 5.25 MI. TO N. KARNES RD, GO N. 2 MI. EDMOND RD NW, GO E. 1 MI. TO N. MAYBERRY RD, GO N. 1 MI. TO 192ND ST NW, GO W. 0.5 MI. PAD IS 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.

NOTES 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: 1935640.4

Y: 243327.2

GPS DATUM: NAD27

LAT: 35.66826874

LONG: -98.21666433

STATE PLANE COORDINATES:

ZONE: OK-NORTH NAD83

X: 1904041.5

Y: 243351.0

GPS DATUM: NAD83

LAT: 35.66831575

LONG: -98.21700238

BOTTOM HOLE DATA

STATE PLANE COORDINATES:

ZONE: OK-NORTH NAD27

X: 1935165.8

Y: 248196.7

GPS DATUM: NAD27

LAT: 35.68164340

LONG: -98.21829893

STATE PLANE COORDINATES:

ZONE: OK-NORTH NAD83

X: 1903566.8

Y: 248220.5

GPS DATUM: NAD83

LAT: 35.68169002

LONG: -98.21863741

FIRST PERFORATION DATA

STATE PLANE COORDINATES:

ZONE: OK-NORTH NAD27

X: 1935121.0

Y: 243133.9

GPS DATUM: NAD27

LAT: 35.66773452

LONG: -98.21841128

STATE PLANE COORDINATES:

ZONE: OK-NORTH NAD83

X: 1903522.1

Y: 243157.7

GPS DATUM: NAD83

LAT: 35.66778154

LONG: -98.21874947

LAST PERFORATION DATA

STATE PLANE COORDINATES:

ZONE: OK-NORTH NAD27

X: 1935165.1

Y: 248081.7

GPS DATUM: NAD27

LAT: 35.68132747

LONG: -98.21830018

STATE PLANE COORDINATES:

ZONE: OK-NORTH NAD83

X: 1903566.2

Y: 248105.5

GPS DATUM: NAD83

LAT: 35.68137410

LONG: -98.21863865

BOTTOM HOLE INFORMATION
PROVIDED BY OPERATOR LISTED.

BASIS OF ELEVATION:

TOPO ELEVATION = 1398.10'

AT SE COR, SECTION 24, T14N-R10W

TOPO ELEVATION = 1400.59'

AT S/4, SECTION 24, T14N-R10W

TOPO ELEVATION = 1412.71'

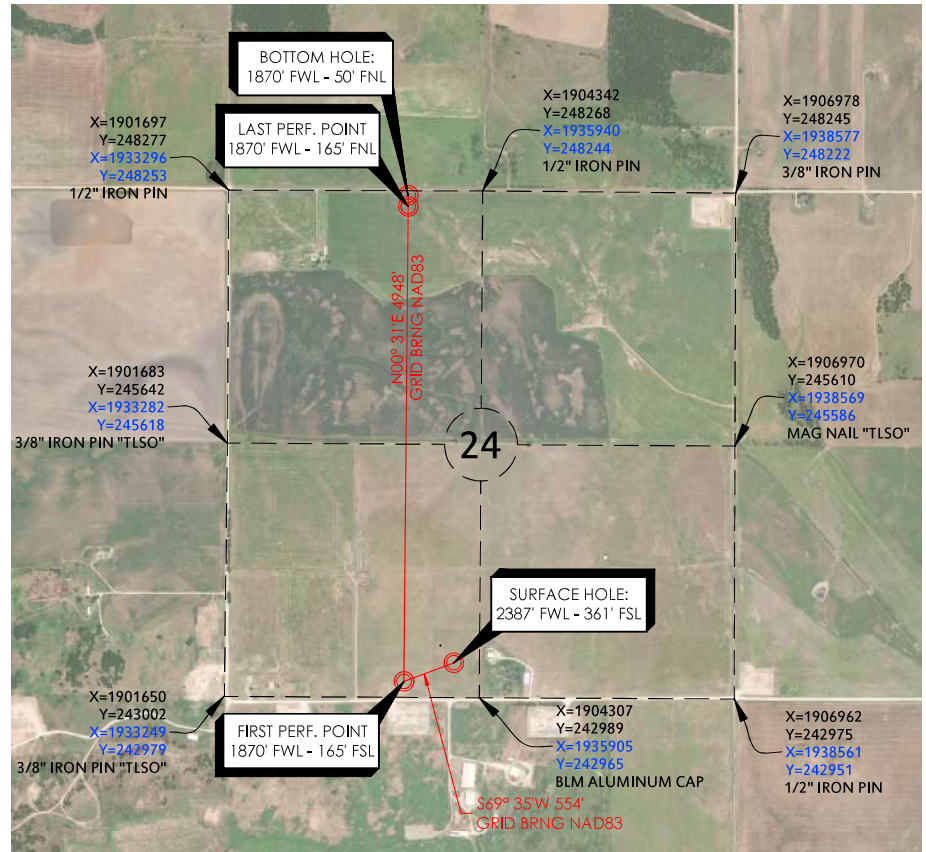
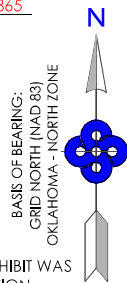
AT SW COR, SECTION 24, T14N-R10W

CERTIFICATION:

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

Date: 2021.08.30 10:36:24-05'00'

[Signature]
DENVER WINCHESTER PLS 1952



DEE JAMESON 24_14N-10W 4H

REVISION DATE:

PART OF THE SW/4 OF
SECTION 24, T14N, R10W
WELL LOCATION EXHIBIT
CANADIAN COUNTY, OKLAHOMA

SCALE: 1" = 2000'

PLOT DATE: 08-30-2021

DRAWING: 166017165-AERIAL

DRAWN BY: JJ

SHEET NO.: 2 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



DEVON ENERGY
OPERATOR: PRODUCTION COMPANY, L.P.
LEASE NAME: DEE JAMESON 24_14N-10W
WELL NO. 4H
GOOD DRILL SITE: YES
CANADIAN COUNTY, STATE: OK

ACCESSIBILITY TO LOCATION: FROM SOUTH LINE

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

CONTOUR INTERVAL:
10'

GROUND ELEVATION: 1399.17 GR. AT STAKE

SURFACE HOLE FOOTAGE: 2387' FWL - 361' FSL

SECTION: 24 TOWNSHIP: T14N RANGE: R10W

BOTTOM HOLE: FOOTAGE: 1870' FWL - 50' FNL

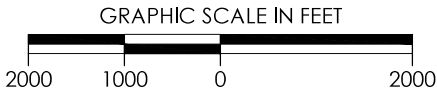
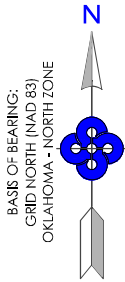
SECTION: 24 TOWNSHIP: T14N RANGE: R10W

DISTANCE & DIRECTION FROM HWY JCT OR TOWN:

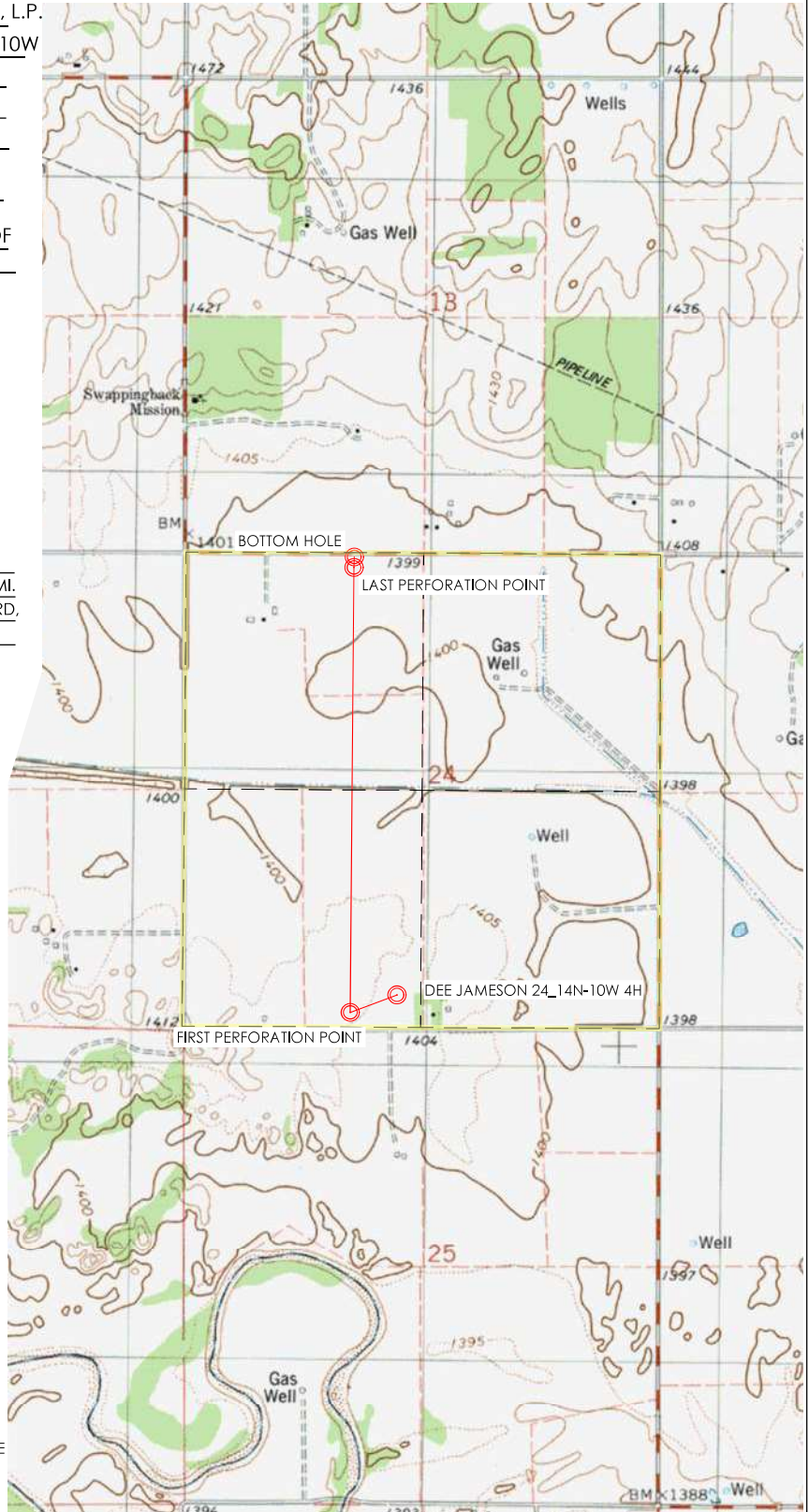
FROM INTERSECTION OF HWY 281 & 270 IN GEARY, GO E. ON HWY 270 5.25 MI.
TO N. KARNS RD, GO N. 2 MI. EDMOND RD NW, GO E. 1 MI. TO N MAYBERRY RD,
GO N. 1 MI. TO 192ND ST NW, GO W. 0.5 MI. PAD IS ON N. SIDE OF RD.

DISTANCE TO NEAREST WELL: 1430'

JAMESON UNIT 1 API#3501720728



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.



DEE JAMESON 24_14N-10W 4H

REVISION DATE:

PART OF THE SW/4
SECTION 24, T14N, R10W, I.M.
TOPOGRAPHIC VICINITY MAP
CANADIAN COUNTY, OKLAHOMA

SCALE: 1" = 2000'
PLOT DATE: 08-30-2021

DRAWING:
DRAWN BY:

166017165-QUAD
JJ

SHEET NO.: 1 OF 1

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

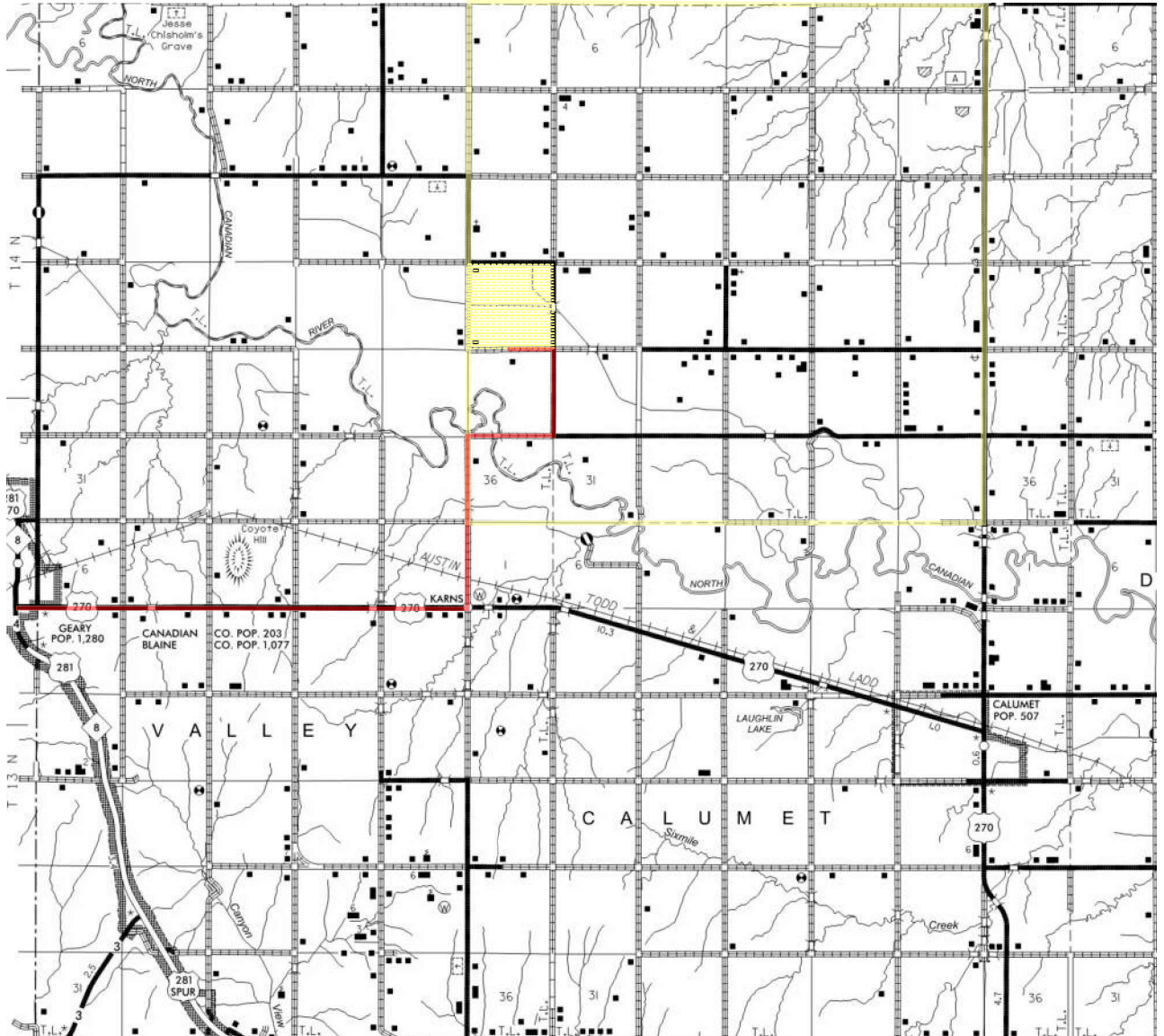
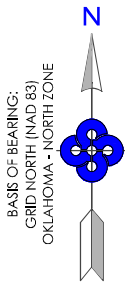


DEVON ENERGY
OPERATOR: PRODUCTION COMPANY, L.P.
LEASE NAME: DEE JAMESON 24_14N-10W
WELL NO. 4H
GOOD DRILL SITE: YES
CANADIAN COUNTY, STATE: OK

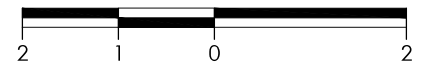
GROUND ELEVATION: 1399.17 GR. AT STAKE
SURFACE HOLE FOOTAGE: 2387' FWL - 361' FSL
SECTION: 24 TOWNSHIP: T14N RANGE: R10W
BOTTOM HOLE FOOTAGE: 1870' FWL - 50' FNL
SECTION: 24 TOWNSHIP: T14N RANGE: R10W

DISTANCE TO NEAREST WELL: 1430'
JAMESON UNIT 1 API#3501720728

DISTANCE & DIRECTION FROM HWY JCT OR TOWN: FROM INTERSECTION OF
HWY 281 & 270 IN GEARY, GO E. ON HWY 270 5.25 MI. TO N. KARNS RD, GO
N. 2 MI. EDMOND RD NW, GO E. 1 MI. TO N MAYBERRY RD, GO N. 1 MI. TO
192ND ST NW, GO W. 0.5 MI. PAD IS ON N. SIDE OF RD.



GRAPHIC SCALE IN MILES



DEE JAMESON 24_14N-10W 4H

REVISION DATE:

PART OF THE SW/4
SECTION 24, T14N, R10W, I.M.
COUNTY HIGHWAY VICINITY MAP
CANADIAN COUNTY, OKLAHOMA

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

SCALE: 1/2" = 1 MILE
PLOT DATE: 08-30-2021

DRAWING:
DRAWN BY:

166017165-HWY

JJ

SHEET NO.: 1 OF 1



TOPSOIL STOCKPILE (25' TO 50')

$$\frac{\text{ELEV.}}{1400'}$$

DEVON ENERGY
PRODUCTION COMPANY, L.P.
DEE JAMESON 24_14N-10W 4H
2387' FWL - 361' FSL
NATURAL GROUND: 1399.17
DESIGN ELEVATION: 1399.13

ELEV. =

SE CORNER OF
LIES 10' E & 1' N
SE CORNER OF THE S
SECTION
ELEV

SMITH, JIMMIE MILLER TR
SE/4 SEC 24 T14N R10W

- 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



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

EXISTING CONTOURS
PART OF THE SW/4 OF
SECTION 24, T14N, R10W
CANADIAN COUNTY, OKLAHOMA

JJ SHEET NO.: 1 OF 1



OPERATOR: DEVON ENERGY PRODUCTION COMPANY, L.P.

LEASE NAME: DEE JAMESON 24_14N-10W

WELL NO. 4H

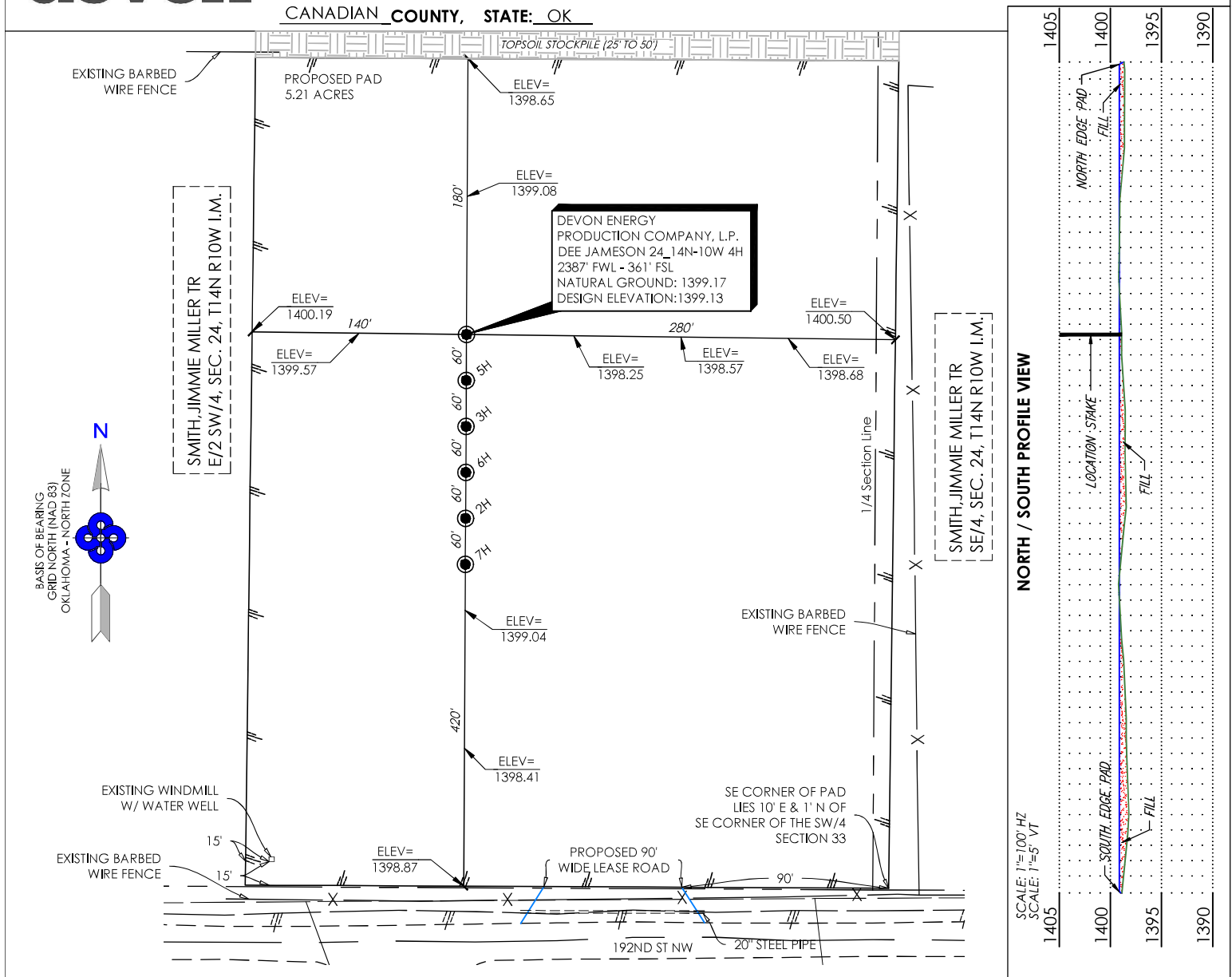
GOOD DRILL SITE. YES

CANADIAN COUNTY, STATE: OK

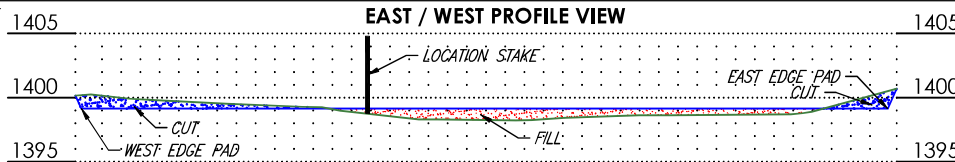
GROUND ELEVATION: 1399.17 GR. AT STAKE

SURFACE HOLE FOOTAGE: 2387' FWL - 361' FSL

SECTION: 24 TOWNSHIP: T14N RANGE: R10W

SCALE: 1"=100' HZ
SCALE: 1"=10' VT

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



DEE JAMESON 24_14N-10W 4H

REVISION DATE:

PROPOSED PAD CROSS-SECTION
PART OF THE SW/4 OF
SECTION 24, T14N, R10W
CANADIAN COUNTY, OKLAHOMA

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

SCALE: 1" = 100'

PLOT DATE: 08-30-2021

DRAWING:

DRAWN BY:

166017165-PD-XS

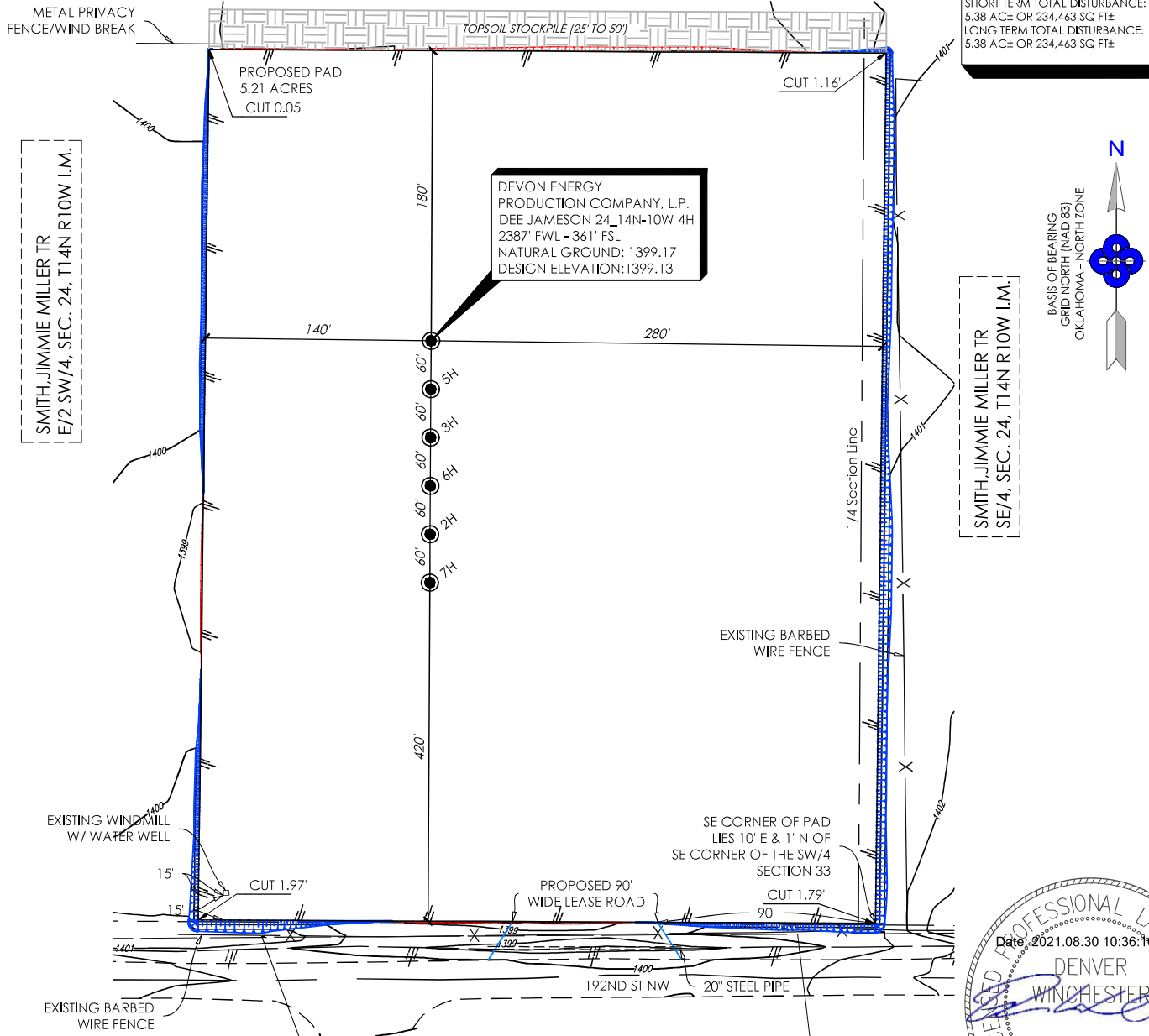
JJ

SHEET NO.: 1 OF 1

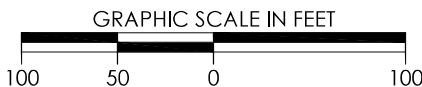


OPERATOR: DEVON ENERGY PRODUCTION COMPANY, L.P.
LEASE NAME: DEE JAMESON 24_14N-10W
WELL NO. 4H
GOOD DRILL SITE: YES
CANADIAN COUNTY, STATE: OK
GROUND ELEVATION: 1399.17 GR. AT STAKE
SURFACE HOLE FOOTAGE: 2387' FWL - 361' FSL
SECTION: 24 TOWNSHIP: T14N RANGE: R10W

DEVON ENERGY
PRODUCTION COMPANY, L.P.
DESIGN INFORMATION
FINISHED PAD ELEV: 1399.13
CUT RATIO: 3:1
FILL RATIO: 3:1
CUT VOLUME: 2487.97 C.Y.
FILL VOLUME: 2486.63 C.Y.
SHORT TERM PAD DISTURBANCE:
5.35 AC± OR 233,078 SQ FT±
LONG TERM PAD DISTURBANCE:
5.35 AC± OR 233,078 SQ FT±
SHORT TERM LEASE ROAD DISTURBANCE:
0.03 AC± OR 1,385 SQ FT±
LONG TERM LEASE ROAD DISTURBANCE:
0.03 AC± OR 1,385 SQ FT±
SHORT TERM TOTAL DISTURBANCE:
5.38 AC± OR 234,463 SQ FT±
LONG TERM TOTAL DISTURBANCE:
5.38 AC± OR 234,463 SQ FT±



- 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



DEE JAMESON 24_14N-10W 4H

REVISION DATE:

FINAL CONTOURS
PART OF THE SW/4 OF
SECTION 24, T14N, R10W
CANADIAN COUNTY, OKLAHOMA

SCALE: 1" = 100'
PLOT DATE: 01-28-2021

DRAWING:
DRAWN BY:

166017165-PD-PR
JJ

SHEET NO.: 1 OF 1

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