

API NUMBER: 017 25611

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

Approval Date: 03/09/2020

Expiration Date: 09/09/2021

Multi Unit

Oil & Gas

## PERMIT TO DRILL

WELL LOCATION: Section: 10 Township: 11N Range: 8W County: CANADIAN

SPOT LOCATION: ☐ NW ☐ NE ☐ NE ☐ SE FEET FROM QUARTER: FROM SOUTH FROM EAST  
SECTION LINES: 2395 403

Lease Name: PAUL HARVEY 1108

Well No: 10-15-1MXH

Well will be 403 feet from nearest unit or lease boundary.

Operator Name: CAMINO NATURAL RESOURCES LLC

Telephone: 7204052706

OTC/OCC Number: 24097 0

CAMINO NATURAL RESOURCES LLC

1401 17TH ST STE 1000

DENVER, CO 80202-1247

6 MILE CREEK CATTLE CO., LLC

PO BOX 850560

YUKON OK 73085

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

	Name	Code	Depth
1	MISSISSIPPI LIME	351MSSLM	10839
2	WOODFORD	319WDFD	11087

Spacing Orders: 130069  
654422

Location Exception Orders: No Exceptions

Increased Density Orders: No Density Orders

Pending CD Numbers: 202000416  
202000411  
202000410  
202000414

Special Orders: No Special Orders

Total Depth: 18850

Ground Elevation: 1364

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 460

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: 20-37251

H. 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 not located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is: NON HSA

Pit Location Formation: DOG CREEK

### 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 not located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is: NON HSA

Pit Location Formation: DOG CREEK

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: 15	Township: 11N	Range: 8W	Total Length: 7679	
County: CANADIAN			Measured Total Depth: 18850	
Spot Location of End Point: SW	SE	SE	SE	True Vertical Depth: 11312
Feet From: <b>SOUTH</b>	1/4 Section Line: 50		End Point Location from	
Feet From: <b>EAST</b>	1/4 Section Line: 380		Lease, Unit, or Property Line: 50	

NOTES:	
Category	Description
DEEP SURFACE CASING	2/27/2020 - G71 - 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	2/27/2020 - G71 - OCC 165:10-3-10 REQUIRES:  1) PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS FOR HORIZONTAL WELLS, NOTICE GIVEN FIVE BUSINESS DAYS IN ADVANCE TO OFFSET OPERATORS WITH WELLS COMPLETED IN THE SAME COMMON SOURCE OF SUPPLY WITHIN 1/2 MILE;  2) WITH NOTICE ALSO GIVEN 48 HOURS IN ADVANCE OF HYDRAULIC FRACTURING ALL WELLS TO BOTH THE OCC CENTRAL OFFICE AND LOCAL DISTRICT OFFICES, USING THE "FRAC NOTICE FORM" FOUND AT THE FOLLOWING LINK: <a href="http://OCCEWEB.COM/OG/OGFORMS.HTML">OCCEWEB.COM/OG/OGFORMS.HTML</a> ; AND,  3) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS TO BE REPORTED TO FRACFOCUS WITHIN 60 DAYS AFTER THE CONCLUSION THE HYDRAULIC FRACTURING OPERATIONS, USING THE FOLLOWING LINK: <a href="http://FRACFOCUS.ORG">FRACFOCUS.ORG</a>
MEMO	2/27/2020 - G71 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, PIT 2 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
PENDING CD - 202000410	3/9/2020 - GB1 - (I.O.) 10 & 15-11N-8W X130069 MSSLM 10 & 15-11N-8W X654422 WDFD 15-11N-8W X202000416 WDFD 10-11N-8W COMPL INT (10-11N-8W) NCT 2000' FNL, NCT 0' FSL, NCT 330' FEL COMPL INT (15-11N-8W) NCT 0' FNL, NCT 165' FSL, NCT 380' FEL NO OP NAMED REC 3/2/2020 (HUBER)
PENDING CD - 202000411	3/9/2020 - GB1 - (I.O.) 10 & 15-11N-8W EST MULTIUNIT HORIZONTAL WELL X130069 MSSLM 10 & 15-11N-8W X654422 WDFD 15-11N-8W X202000416 WDFD 10-11N-8W (WDFD ADJACENT COMMON SOURCES OF SUPPLY TO MSSLM) 66.67% 15-11N-8W 33.33% 10-11N-8W NO OP NAMED REC 3/2/2020 (HUBER)
PENDING CD - 202000414	3/9/2020 - GB1 - 10-11N-8W X130069 MSSLM 2 WELLS NO OP NAMED REC 3/2/2020 (HUBER)
PENDING CD - 202000416	3/9/2020 - GB1 - (I.O.)(640)(HOR) 10-11N-8W EXT 667928 WDFD COMPL INT NLT 165' FNL/FSL, NLT 330' FEL/FWL REC 3/2/2020 (HUBER)
SPACING - 130069	3/9/2020 - GB1 - (640) 10 & 15-11N-8W EXT 126545 MSSLM EXT OTHERS EST OTHER
SPACING - 654422	3/9/2020 - GB1 - (640)(HOR) 15-11N-8W EST WDFD COMPL INT NLT 165' FNL/FSL, NLT 330' FEL/FWL

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017 25611 PAUL HARVEY 1108 10-15-1MXH

# TOPOGRAPHIC LAND SURVEYORS

API 017-25611

13800 Wireless Way, Okla. City, OK. 73134 \* LOCAL (405) 843-4847 \* OUT OF STATE (800) 654-3219

Certificate of Authorization No. 1292 LS

Canadian

County, Oklahoma

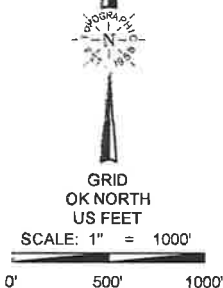
2395' FSL - 403' FEL

Section 10

Township 11N

Range 8W

I.M.



## SURFACE LOCATION

DATUM: NAD-27

LAT: 35°26'29.9" N

LONG: 98°01'36.4" W

LAT: 35.441636645° N

LONG: 98.026765754° W

STATE PLANE

COORDINATES: (US Feet)

ZONE: OK NORTH

X: 1992027

Y: 160763

DATUM: NAD-83

LAT: 35°26'30.1" N

LONG: 98°01'37.5" W

## FIRST TAKE POINT

FOOTAGES: 2580' FSL - 380' FEL

LAT: 35°26'31.7" N

LONG: 98°01'36.1" W

LAT: 35.442144985° N

LONG: 98.026689812° W

X: 1992050

Y: 160948

## LAST TAKE POINT

FOOTAGES: 165' FSL - 380' FEL

LAT: 35°25'15.9" N

LONG: 98°01'35.9" W

LAT: 35.421092611° N

LONG: 98.026625959° W

X: 1992067

Y: 153285

## BOTTOM HOLE

FOOTAGES: 50' FSL - 380' FEL

LAT: 35°25'14.8" N

LONG: 98°01'35.8" W

LAT: 35.420776683° N

LONG: 98.026624417° W

X: 1992067

Y: 153170

## NOTES:

- The information shown herein is for construction purposes ONLY.
- Location is not within a flood zone.
- Surface Hole Information was gathered with a GPS received with +/- 1 foot Horiz./Vert. accuracy.
- First Take Point, Last Take Point, Bottom Hole and Drill Path information provided by client listed, not surveyed.

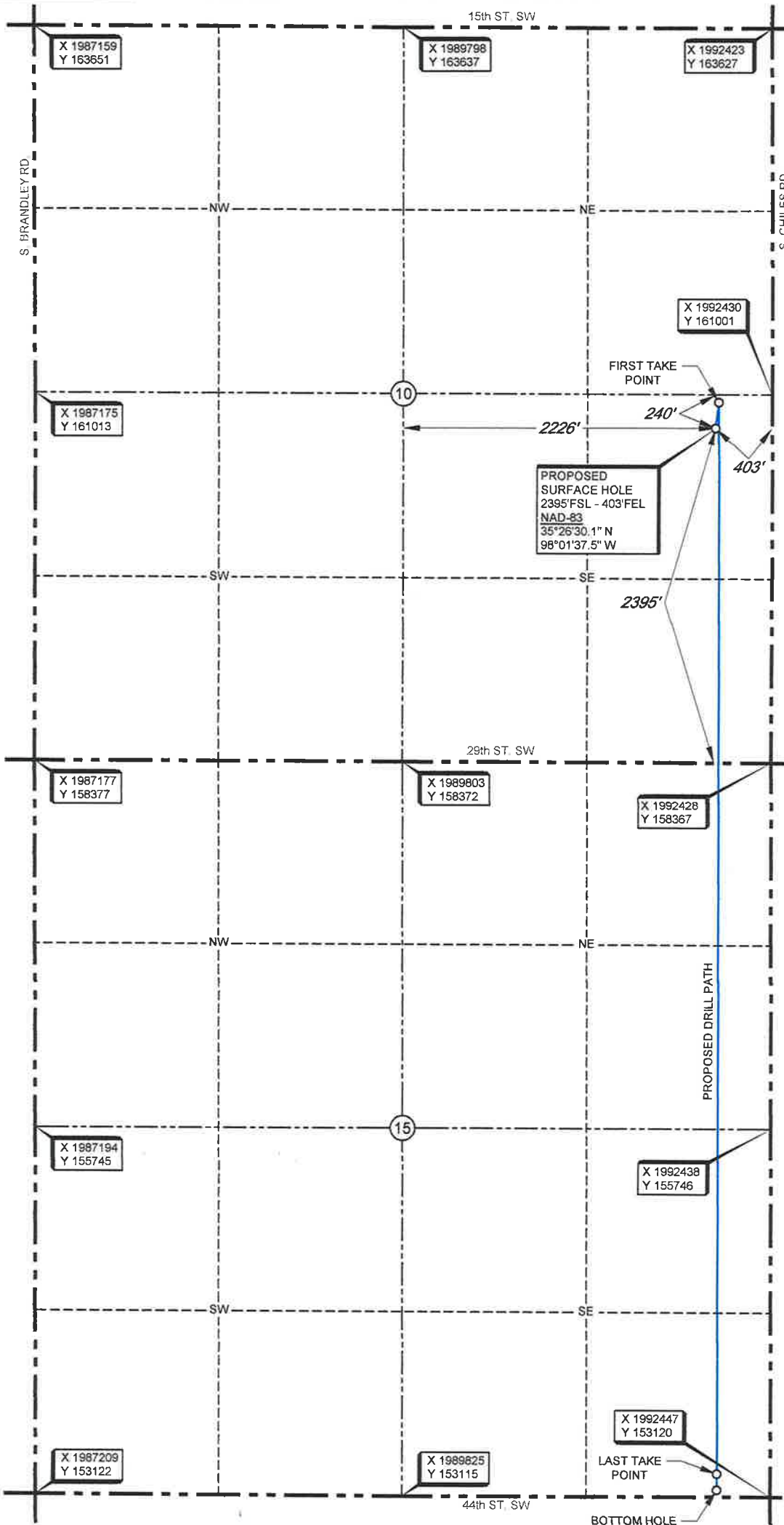
## CERTIFICATE:

I, Thomas L. Howell

Licensed Land Surveyor and an authorized agent of Topographic Land Surveyors, do hereby certify to the information shown herein.

*Thomas L. Howell*

Oklahoma Lic. No.



Revision ☒ 1

Project #: 132690

Date of Drawing: JANUARY 17, 2020

Date Staked: JANUARY 16, 2020

EAH

Operator: CAMINO NATURAL RESOURCES, LLC

Lease Name: PAUL HARVEY 1108

Well No.: 10/15 1MXH

Topography & Vegetation: FELL ON EAST SIDE OF TERRACED GRASS FIELD

Good Drill Site? Yes

Reference Stakes or Alternate Location

Stakes Set: NONE

Best Accessibility to Location: FROM EAST OFF S. CHILES RD.

Distance & Direction

from Hwy Jct or Town: FROM THE JUNCTION OF I-40/US 270 & FORT RENO RD IN EL RENO, OKLAHOMA, GO ± 5.5 MILES SOUTH, THEN ± 2 MILES EAST TO THE NORTHEAST CORNER OF SECTION 10-T11N-R8W.

## ELEVATION:

1364' Gr. at Stake (NAVD 88)

1364' Gr. at Stake (NGVD 29)



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Section

10

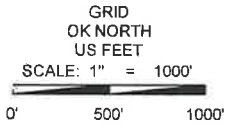
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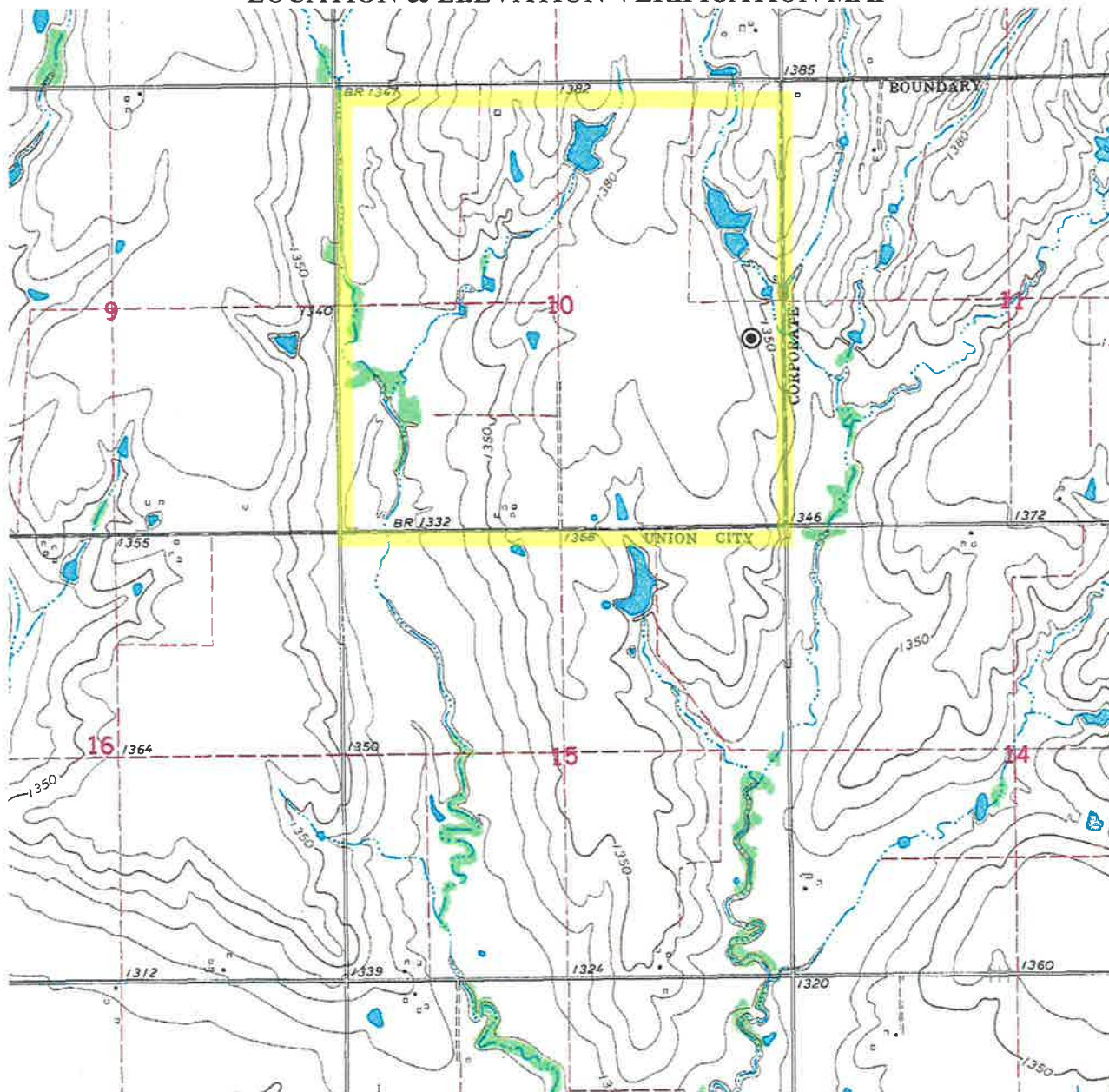
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Surveying and Mapping for the Energy Industry  
13800 Wireless Way Oklahoma City, OK 73134 www.topographic.com  
Telephone Numbers: Local (405) 843-4847 Toll Free (800) 654-3219

## LOCATION & ELEVATION VERIFICATION MAP



Sec. 10 Twp. 11N Rng. 8W I.M.

County CANADIAN State OK

Operator CAMINO NATURAL RESOURCES, LLC

Description 2395' FSL - 403' FEL

Lease PAUL HARVEY 1108 10/15 1MXH

Elevation 1364' Gr. at Stake (NAVD 88)  
1364' Gr. at Stake (NGVD 29)

Above Background Data from  
U.S.G.S. Topographic Map  
Scale: 1"=2000'

Contour Interval 10'

When elevation is shown hereon it is the ground  
elevation of the location stake.  
Review this plat and inform us immediately of  
any possible discrepancy.



**TOPOGRAPHIC**  
LOYALTY INNOVATION LEGACY

13800 WIRELESS WAY OKLAHOMA CITY, OKLAHOMA 73134  
TELEPHONE: (405) 843-4847 OR (800) 654-3219 FAX (817) 744-7554  
WWW.TOPOGRAPHIC.COM  
CERTIFICATE OF AUTHORIZATION NO. 1292 LS

STAKE DATE: JANUARY 16, 2020