

API NUMBER: 019 26441 A

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

Approval Date: 05/04/2021
Expiration Date: 11/04/2022

Multi Unit Oil & Gas

Amend reason: OCC CORRECTION - ADD FORMATIONS

AMEND PERMIT TO DRILL

WELL LOCATION: Section: 09 Township: 2S Range: 3W County: CARTER

SPOT LOCATION: ☐ NW ☐ NW ☐ NW ☐ SW FEET FROM QUARTER: FROM SOUTH FROM WEST
SECTION LINES: 2357 287

Lease Name: ASSAULT Well No: 1-9-16-21XHM Well will be 282 feet from nearest unit or lease boundary.

Operator Name: CITATION OIL & GAS CORPORATION Telephone: 2818911000; 2818911000 OTC/OCC Number: 14156 0

CITATION OIL & GAS CORPORATION
14077 CUTTEN RD
HOUSTON, TX 77069-2212

DENNIS CAMP
259 HALLMARK RD
RATLIFF CITY OK 73481

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

	Name	Code	Depth
1	CANEY	354CNEY	9546
2	CANEY SUBTHRUSTED	354CNYSB	9546
3	SYCAMORE UNDERTHRUST	352SCUTD	9736
4	SYCAMORE	352SCMR	9736
5	WOODFORD	319WDFD	10086

	Name	Code	Depth
6	WOODFORD UNDERTHRUST	319WDUTD	10086

Spacing Orders: 718114
717660

Location Exception Orders: No Exceptions

Increased Density Orders: No Density Orders

Pending CD Numbers: 202001890
202001891
202001892

Working interest owners' notified: ***

Special Orders: No Special Orders

Total Depth: 19100 Ground Elevation: 1047

Surface Casing: 2400

Depth to base of Treatable Water-Bearing FM: 1220

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: 21-37583
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: BED AQUIFER

Pit Location Formation: GARBER

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: BED AQUIFER

Pit Location Formation: GARBER

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: 21	Township: 2S	Range: 3W	Meridian: IM	Total Length: 10654
County: CARTER				Measured Total Depth: 19100
Spot Location of End Point: NE	SW	SW	NW	True Vertical Depth: 13221
Feet From: NORTH	1/4 Section Line: 2021		End Point Location from	
Feet From: WEST	1/4 Section Line: 391		Lease, Unit, or Property Line: 610	

NOTES:

Category	Description
DEEP SURFACE CASING	[4/13/2021 - GC2] - APPROVED; (1) NOTIFYING OCC FIELD INSPECTOR IMMEDIATELY OF ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON ANY CONDUCTOR OR SURFACE CASING (2) 2-STAGE CEMENTING TOOL TO BE SET AT 100' BELOW BTW
HYDRAULIC FRACTURING	[4/13/2021 - 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
MEMO	[4/13/2021 - GC2] - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
PENDING CD - 202001890	[5/3/2021 - GC2] - (320)(HOR) N2 21-2S-3W EST SCUTD, WDUTH, CNYSB COMPL. INT. (CNYSB) NCT 330' FB COMPL. INT. (SCUTD) NCT 660' FB COMPL. INT. (WDUTH) NLT 330' FNL/FSL, NLT 165' FEL/FWL (COEXIST SP ORDER 357339 WDFD) REC. 3-9-2021 (MILLER)
PENDING CD - 202001891	[5/3/2021 - GC2] - (I.O.) S2 9, 16, & N2 21-2S-3W EST MULTIUNIT HORIZONTAL UNIT X718114 CNEY, SCMR, WDFD S2 9-2S-3W X717660 CNEY, SCMR, WDFD 16-2S-3W X202001890 SCUTD, WDUTH, CNYSB N2 21-2S-3W (CNEY, WDFD, WDUTH, CNYSB ADJACENT COMMON SOURCE OF SUPPLY TO SCMR AND SCUTD) 26% S2 9-2S-3W 55% 16-2S-3W 19% N2 21-2S-3W NO OP NAMED REC. 4-27-2021 (P. PORTER)
PENDING CD - 202001892	[5/3/2021 - GC2] - (I.O.) S2 9, 16, & N2 21-2S-3W X718114 CNEY, SCMR, WDFD S2 9-2S-3W X717660 CNEY, SCMR, WDFD 16-2S-3W X202001890 SCUTD, WDUTH, CNYSB N2 21-2S-3W COMPL. INT. (S2 9-2S-3W) NCT 165' FNL, NCT 0' FSL, NCT 330' FWL COMPL. INT. (16-2S-3W) NCT 0' FNL, NCT 0' FSL, NCT 330' FWL COMPL. INT. (N2 21-2S-3W) NCT 0' FNL, NCT 825' FSL, NCT 330' FWL NO OP NAMED REC. 4-27-2021 (P. PORTER)
SPACING - 717660	[5/3/2021 - GC2] - (640) 16-2S-3W EST CNEY, SCMR, WDFD COMPL. INT. (CNEY) NCT 330' FB COMPL. INT. (SCMR) NCT 660' FB COMPL. INT. (WDFD) NLT 330' FNL/FSL, NLT 165' FEL/FWL

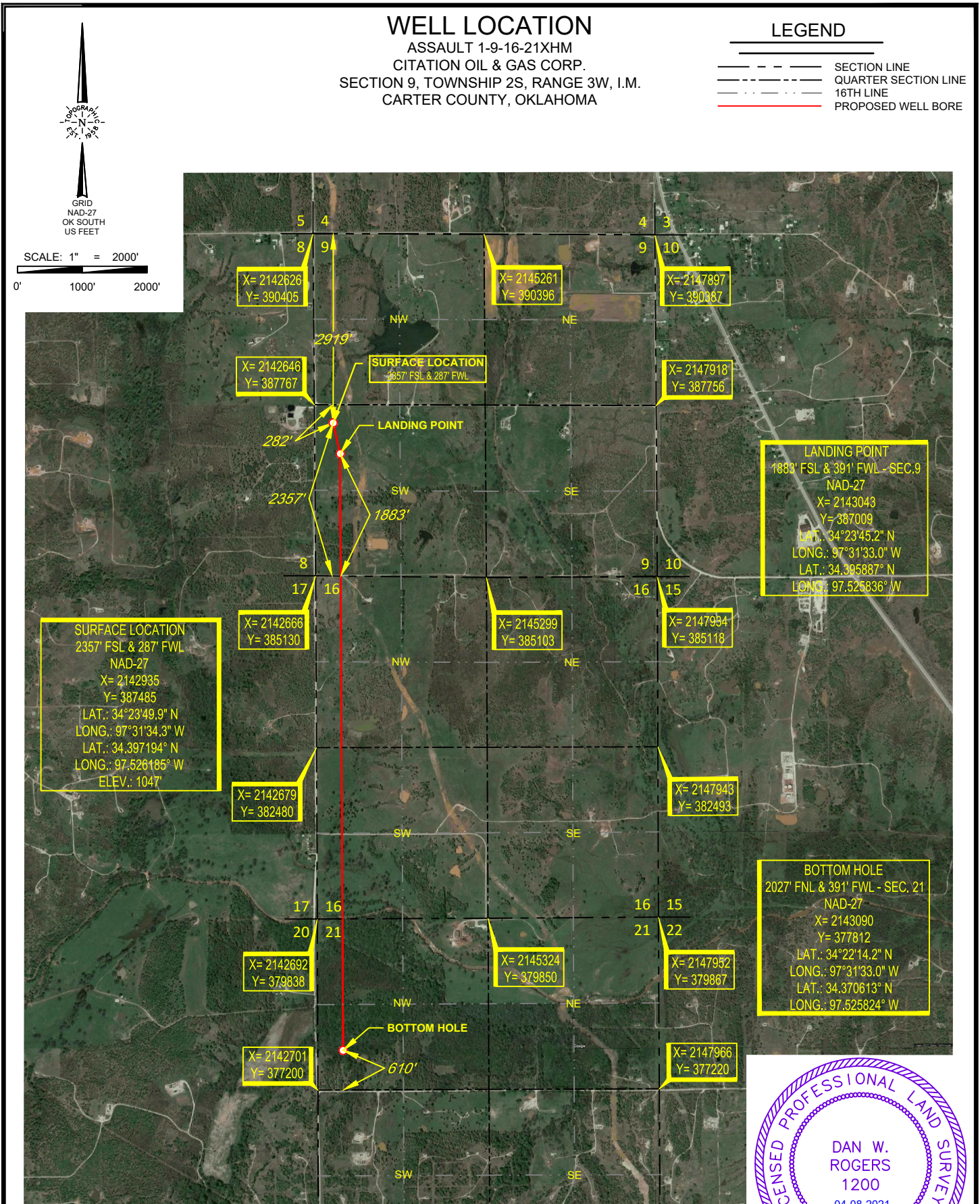
This permit does not address the right of entry or settlement of surface damages. The duration of this permit is 18 MONTHS, except as otherwise provided by Rule 165: 10-3-1. Rule 165: 10-3-4 (c) (7) (e) - The Operator shall give 24 Hours notice by telephone to the appropriate District Office of the Conservation Division as to when Surface Casing will be run.

SPACING - 718114

[5/3/2021 - GC2] - (320)(HOR) S2 9-2S-3W
EST CNEY, SCMR, WDFD
COMPL. INT. (CNEY) NCT 330' FB
COMPL. INT. (SCMR) NCT 660' FB
COMPL. INT. (WDFD) NLT 330' FNL/FSL, NLT 165' FEL/FWL

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.

019 26441 ASSAULT 1-9-16-21XHM



SURVEYOR'S CERTIFICATE:
I, DAN W. ROGERS, AN OKLAHOMA LICENSED LAND SURVEYOR AND AN AUTHORIZED AGENT OF TOPOGRAPHIC LAND SURVEYORS, DO HEREBY CERTIFY TO THE INFORMATION SHOWN HEREIN.



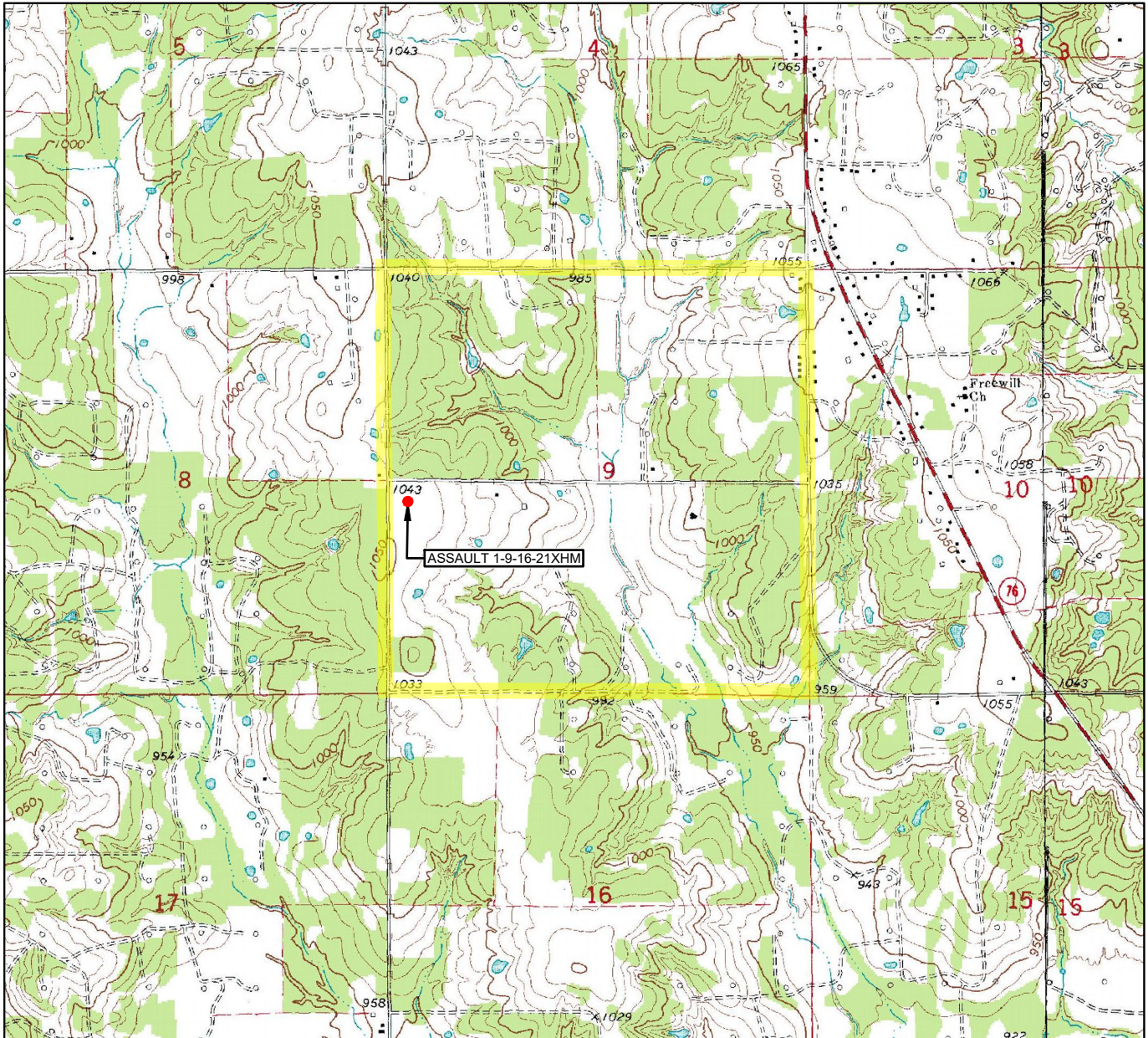
Dan W. Rogers
Dan W. Rogers, P.L.S. No. 1200
Authorized Agent of Topographic Land Surveyors

TOPOGRAPHIC
LOYALTY INNOVATION LEGACY
13800 WIRELESS WAY • OKLAHOMA CITY, OKLAHOMA 73134
TELEPHONE: (405) 843-4847 OR (800) 654-3219
CERTIFICATE OF AUTHORIZATION NO. 1292 LS
WWW.TOPOGRAPHIC.COM

LEASE NAME & WELL NO. ASSAULT 1-9-16-21XHM
SECTION 9 TWP 2S RGE 3W MERIDIAN I.M.
COUNTY CARTER STATE OKLAHOMA
DESCRIPTION 2357' FSL & 287' FWL

ASSAULT 1-9-16-21XHM	REVISION:		NOTES:
	INT	DATE	
	KEU	04/08/2021	
DATE: 03/29/2021			1. ORIGINAL DOCUMENT SIZE: 8.5" X 14" 2. ALL BEARINGS SHOWN HEREON ARE GRID ACCORDING TO THE RESULTS OF STATIC GPS OBSERVATIONS PROCESSED THROUGH OPUS ON THE CONTROL POINT OCCUPIED WHILE MEASURING SAID LINES. OPUS RESULTS ARE CORRELATED TO OKLAHOMA, SOUTH ZONE, NAD 27 - HORIZONTAL AND THE NATIONAL GEODETIC VERTICAL DATUM OF 1929. 3. CERTIFICATION IS MADE ONLY TO THE LOCATION OF THIS EASEMENT/LOCATION, IN RELATION TO THE EVIDENCE FOUND DURING A FIELD SURVEY, MADE ON THE GROUND, UNDER MY SUPERVISION, AND USING DOCUMENTATION PROVIDED BY CITATION OIL & GAS CORP.. ONLY UTILITIES/EASEMENTS THAT WERE VISIBLE ON THE DATE OF THIS SURVEY, WITHIN/ADJOINING THIS EASEMENT/LOCATION, HAVE BEEN LOCATED AS SHOWN HEREON OF WHICH I HAVE KNOWLEDGE. THIS CERTIFICATION IS LIMITED TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAT AND IS NON-TRANSFERABLE, AND MADE FOR THIS TRANSACTION ONLY. 4. LANDING POINT, BOTTOM HOLE, AND DRILL PATH INFORMATION PROVIDED BY OPERATOR AS SHOWN AND ARE NOT SURVEYED LOCATIONS. 5. THE INFORMATION SHOWN HEREIN IS FOR CONSTRUCTION PURPOSES ONLY
FILE:LO_ASSAULT_1-9-16-21XHM_REV1			
DRAWN BY: KEU			
SHEET : 2 OF 2			

LOCATION & ELEVATION VERIFICATION MAP



LEASE NAME & WELL NO. ASSAULT 1-9-16-21XHM

SECTION 9 TWP 2S RGE 3W MERIDIAN I.M.

COUNTY CARTER STATE OKLAHOMA

DESCRIPTION 2357' FSL & 287' FWL

ELEVATION 1047'



SCALE: 1" = 2000'
0' 1000' 2000'

THIS EASEMENT/SERVITUDE LOCATION SHOWN HEREON HAS BEEN SURVEYED ON THE GROUND UNDER MY SUPERVISION AND PREPARED ACCORDING TO THE EVIDENCE FOUND AT THE TIME OF SURVEY, AND DATA PROVIDED BY CITATION OIL & GAS CORP.. THIS CERTIFICATION IS MADE AND LIMITED TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAT AND IS NON-TRANSFERABLE. THIS SURVEY IS CERTIFIED FOR THIS TRANSACTION ONLY.

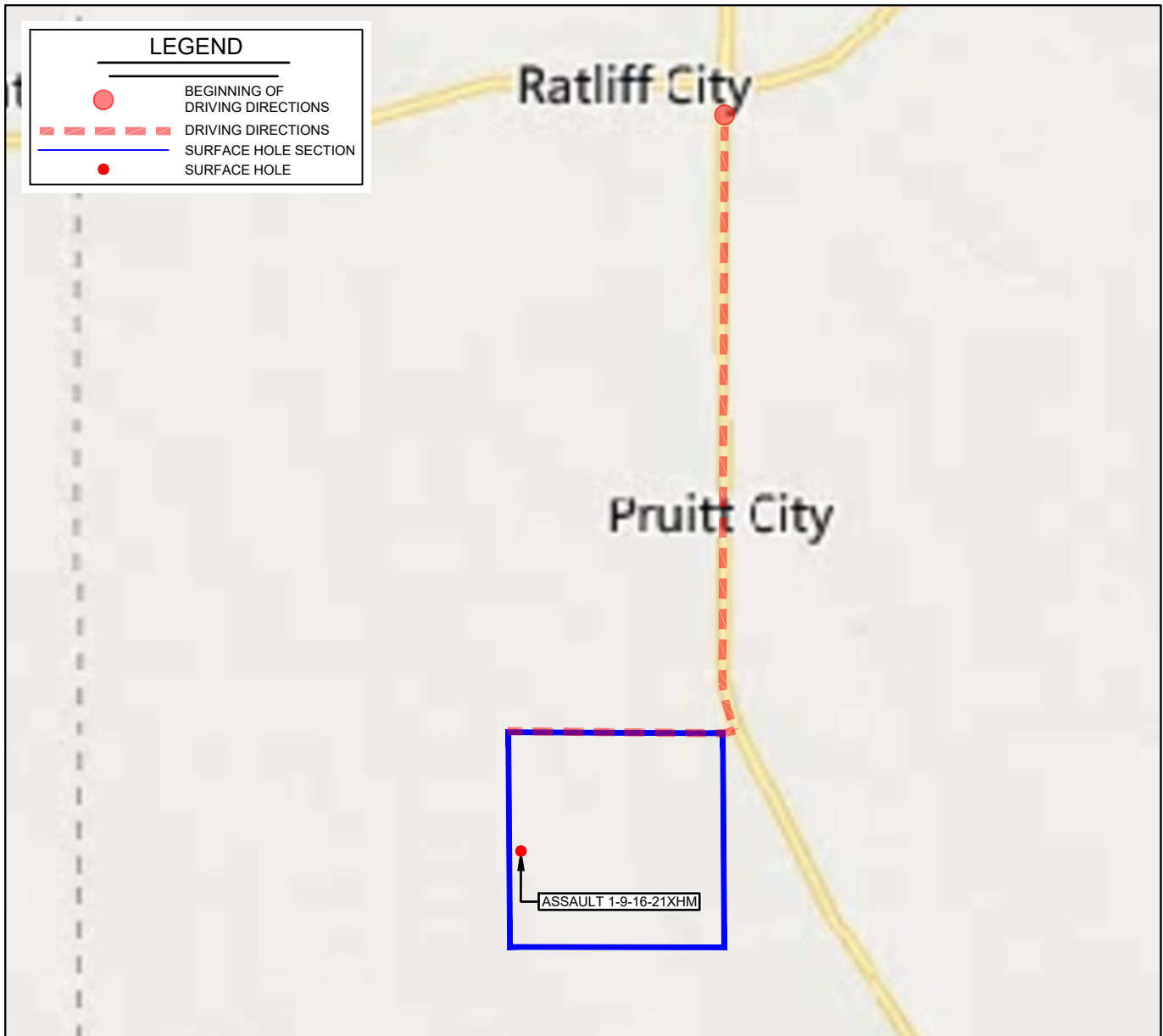
ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREON ARE GRID BASED UPON THE OKLAHOMA STATE PLANE COORDINATE SYSTEM, SOUTH ZONE OF THE NORTH AMERICAN DATUM 1927, U.S. SURVEY FEET AND THE NATIONAL GEODETIC VERTICAL DATUM OF 1929.



TOPOGRAPHIC
LOYALTY INNOVATION LEGACY

13800 WIRELESS WAY • OKLAHOMA CITY, OKLAHOMA 73134
TELEPHONE: (405) 843-4847 OR (800) 654-3219
CERTIFICATE OF AUTHORIZATION NO. 1292 LS
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VICINITY MAP



LEASE NAME & WELL NO. ASSAULT 1-9-16-21XHM

SECTION 9 TWP 2S RGE 3W MERIDIAN I.M.

COUNTY CARTER STATE OKLAHOMA

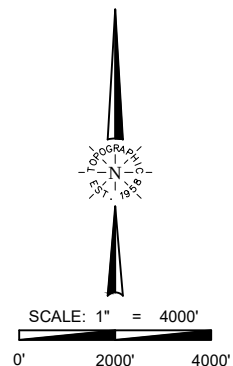
DESCRIPTION 2357' FSL & 287' FWL

DISTANCE & DIRECTION

FROM THE JCT. OF HWY 76 AND 7 IN RATLIFF CITY, OK, GO SOUTH
ON HWY 76 FOR 3.1 MILES, GO WEST ON CONTINENTAL ROAD FOR
1.1 MILE TO THE NW/4 OF SECTION 9 T2S R3W.

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