

API NUMBER: 123 23895

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

Approval Date: 07/22/2021
Expiration Date: 01/22/2023

Directional Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 27 Township: 2N Range: 7E County: PONTOTOC

SPOT LOCATION: ☐ NW ☐ SW ☐ NE ☐ SW FEET FROM QUARTER: FROM SOUTH FROM WEST
SECTION LINES: 1893 1537

Lease Name: EAST FITTS UNIT Well No: 9-87 Well will be 573 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

WESLEY GORDON JONES
5815 LOST CREEK
SAN ANTONIO TX 78247

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

	Name	Code	Depth
1	HUNTON	269HNTN	3196
2	VIOLA	202VIOL	3638
3	BROMIDE	202BRMD	3913

Spacing Orders: 79303

Location Exception Orders: No Exceptions

Increased Density Orders: No Density Orders

Pending CD Numbers: No Pending

Working interest owners' notified: ***

Special Orders: No Special Orders

Total Depth: 4200

Ground Elevation: 680

Surface Casing: 650

Depth to base of Treatable Water-Bearing FM: 70

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--37709

H. (Other)

CLOSED SYSTEM=STEEL PITS (REQUIRED - CLEAR BOGGY CREEK)

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: ALLUVIAL

Pit Location Formation: ALLUVIUM

DIRECTIONAL HOLE 1

Section: 27 Township: 2N Range: 7E Meridian: IM
County: PONTOTOC

Measured Total Depth: 4200

Spot Location of End Point: NE SE NW SW

True Vertical Depth: 4200

Feet From: SOUTH 1/4 Section Line: 1954

End Point Location from

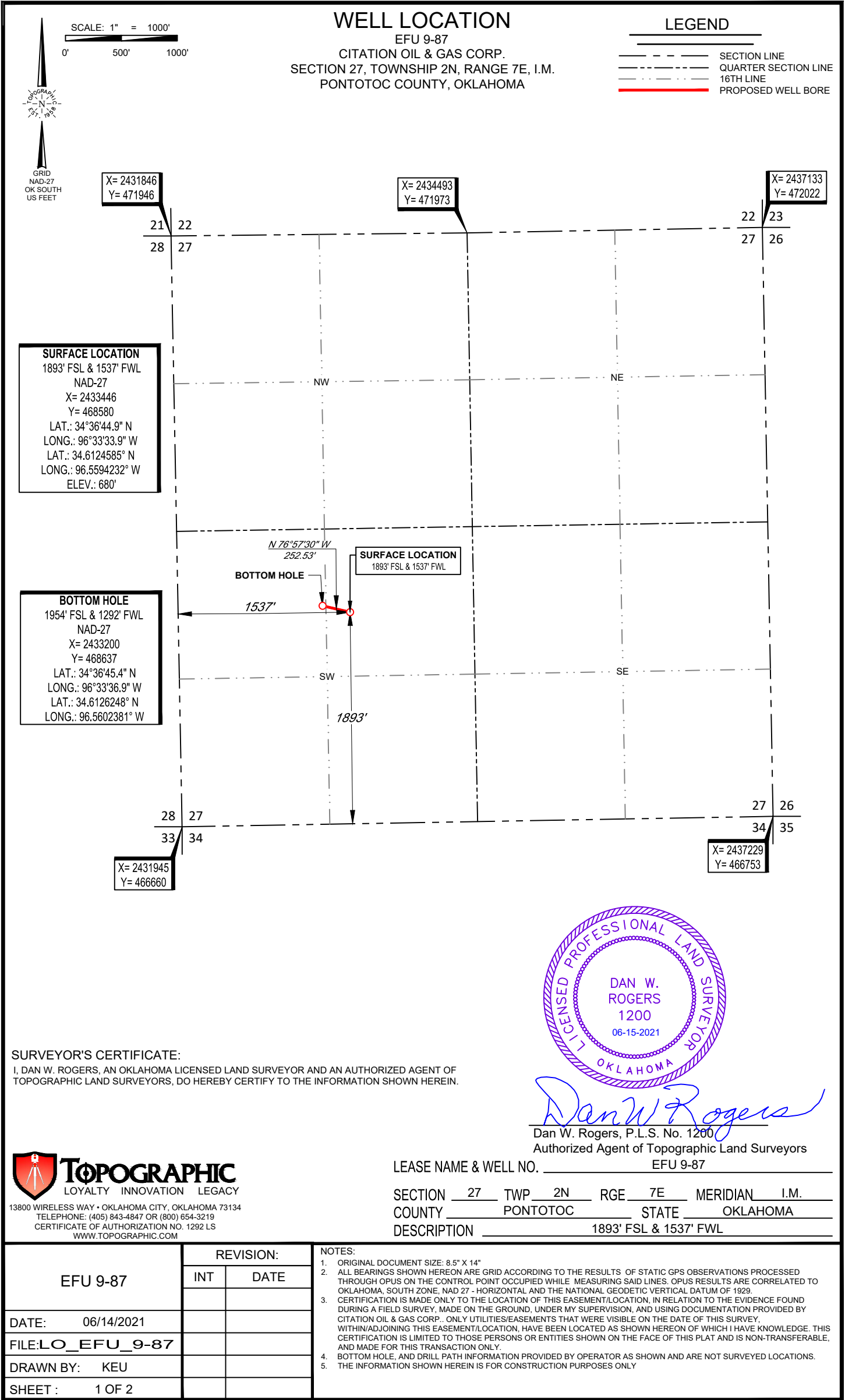
Feet From: WEST 1/4 Section Line: 1292

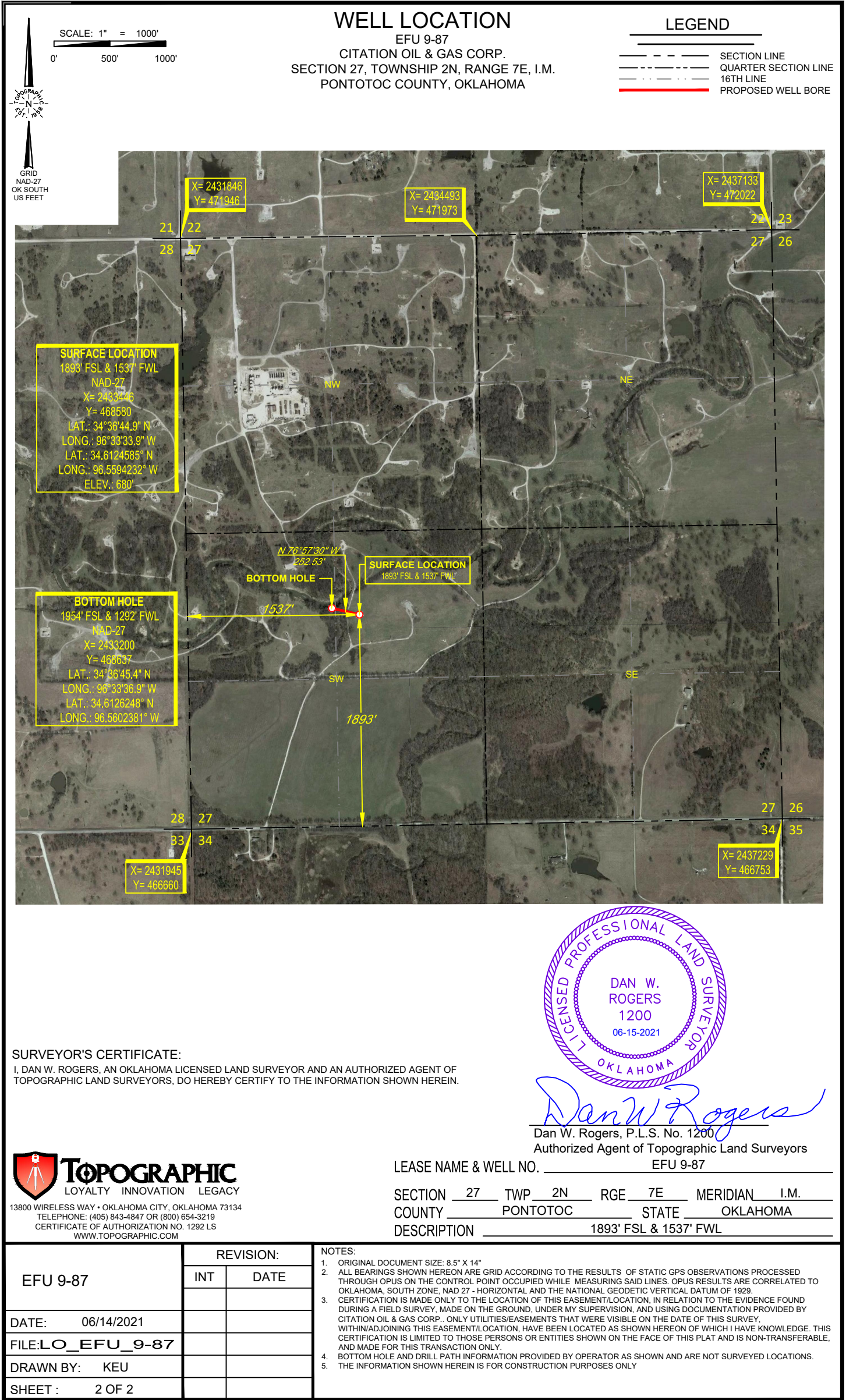
Lease, Unit, or Property Line: 634

NOTES:

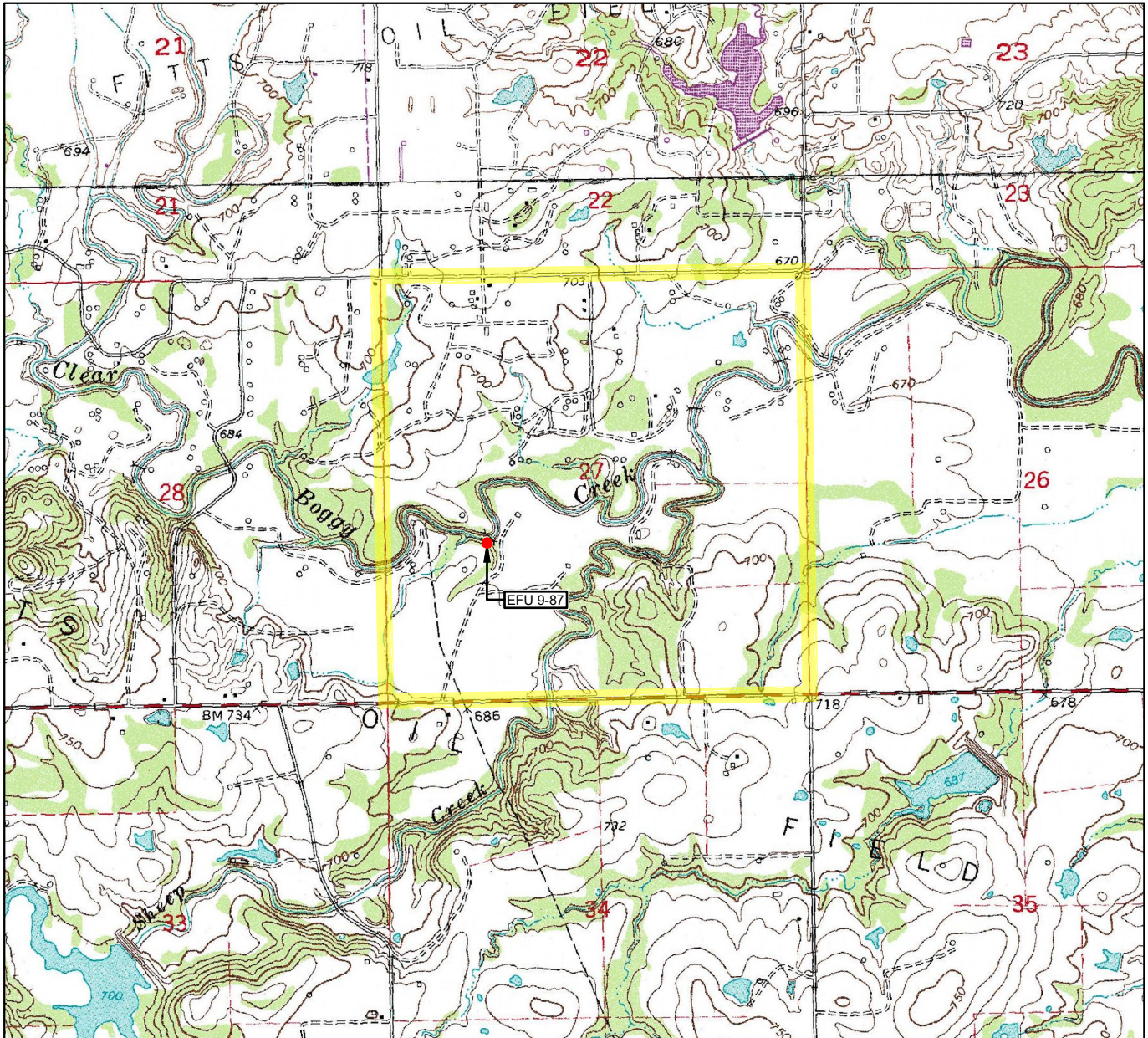
This permit does not address the right of entry or settlement of surface damages. The duration of this permit is 18 MONTHS, except as otherwise provided by Rule 165: 10-3-1. Rule 165: 10-3-4 (c) (7) (e) - The Operator shall give 24 Hours notice by telephone to the appropriate District Office of the Conservation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

Category	Description
DEEP SURFACE CASING	[7/20/2021 - 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>[7/20/2021 - 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 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>
SPACING - 79303	<p>[7/22/2021 - G56] - (UNIT) NW/4, N/2 SW/4, N/2 NW/4 SE/4, W/2 NE/4, NE/4 NE/4, N/2 SE/4 NE/4, SW/4 SE/4 NE/4</p> <p>EST EAST FITTS UNIT BASE OF WPCK TO BASE SMPSU</p>
SURFACE CASING	[7/20/2021 - GC2] - MIN. 500' PER ORDER 10568





LOCATION & ELEVATION VERIFICATION MAP



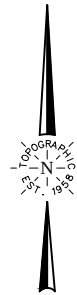
LEASE NAME & WELL NO. _____ EFU 9-87

SECTION 27 TWP 2N RGE 7E MERIDIAN I.M.

COUNTY PONTOTOC STATE OKLAHOMA

DESCRIPTION 1893' FSL & 1537' FWL

ELEVATION 680'



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.

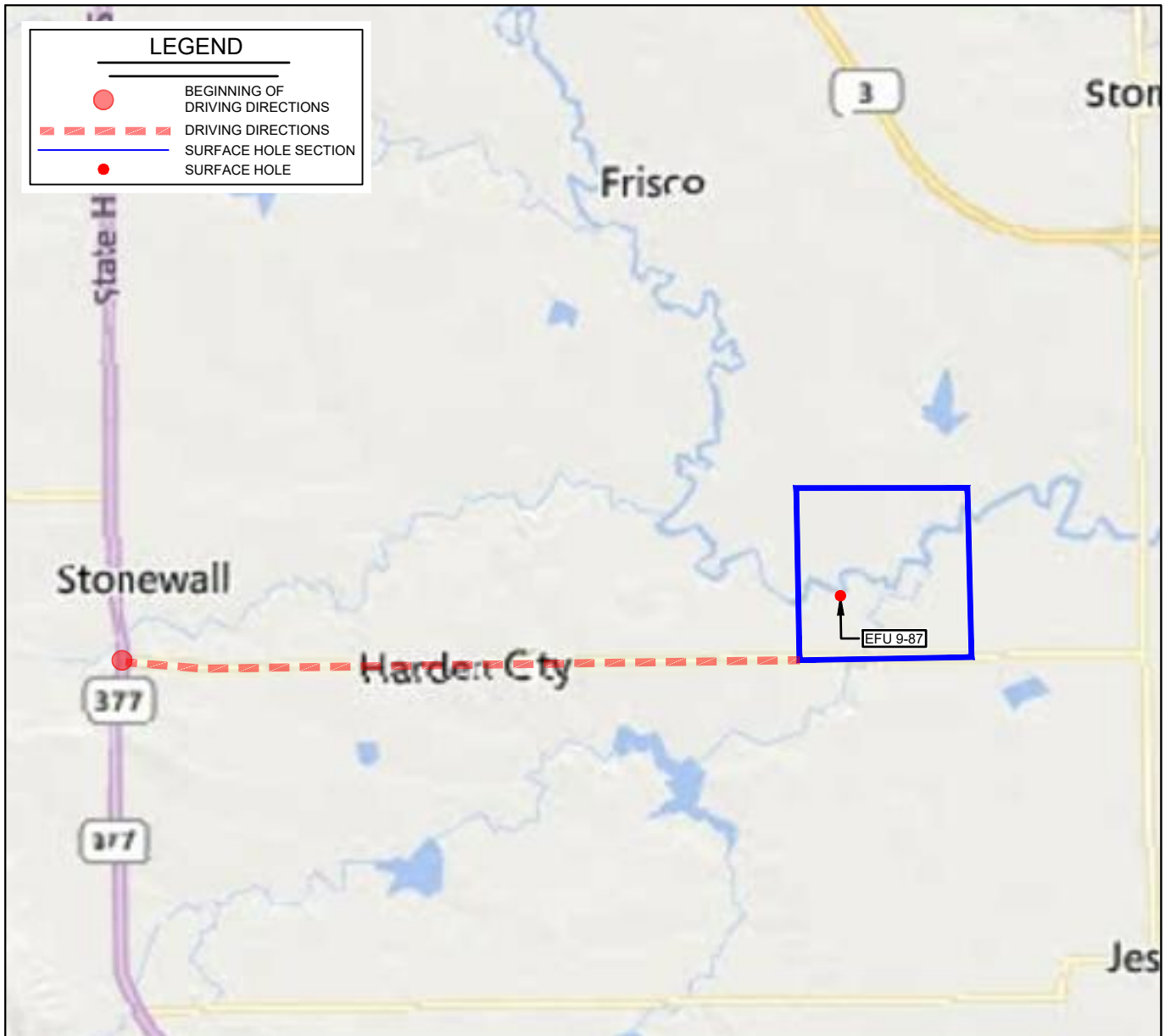
ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREON ARE GRID BASED UPON THE OKLAHOMA STATE PLANE COORDINATE SYSTEM, SOUTH ZONE OF THE NORTH AMERICAN DATUM 1927, U.S. SURVEY FEET AND THE NATIONAL GEODETIC VERTICAL DATUM OF 1929.



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
WWW.TOPOGRAPHIC.COM

VICINITY MAP



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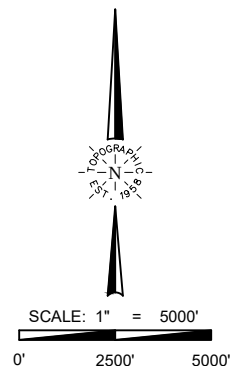
DESCRIPTION 1893' FSL & 1537' FWL

DISTANCE & DIRECTION

FROM THE JCT OF SH 99&377 AND 99A SOUTH OF FITTSTOWN, OK.
GO EAST ON SH 99A FOR 3.9 MILES TO THE SW CORNER OF SECTION
27,T2N-R7E.

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