

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

API NUMBER: 071 24923

Approval Date: 01/28/2021

Expiration Date: 07/28/2022

Straight Hole

Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 22 Township: 28N Range: 2E County: KAY

SPOT LOCATION: ☐ NE ☐ SW ☐ SW ☐ NE FEET FROM QUARTER: FROM NORTH FROM EAST
SECTION LINES: 2157 2262

Lease Name: GFB Well No: 1 Well will be 380 feet from nearest unit or lease boundary.

Operator Name: GRACE 7 OPERATING LLC Telephone: 9402311244 OTC/OCC Number: 24487 0

GRACE 7 OPERATING LLC
10205 PAINTBRUSH DR
FORT WORTH, TX 76244-6655

DON D & FRIEDA M FADELY
58910 E 301 LANE
GROVE OK 74344

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

	Name	Code	Depth
1	SKINNER	404SKNR	3450
2	RED FORK	404RDFK	3480

Spacing Orders: No Spacing

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: 3800

Ground Elevation: 1142

Surface Casing: 275

Depth to base of Treatable Water-Bearing FM: 140

Under Federal Jurisdiction: No
Fresh Water Supply Well Drilled: No
Surface Water used to Drill: No

Approved Method for disposal of Drilling Fluids:

D. One time land application -- (REQUIRES PERMIT)

PERMIT NO: 21-37509

H. (Other)

CLOSED SYSTEM=STEEL PITS PER OPERATOR
REQUEST

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: WELLINGTON

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
HYDRAULIC FRACTURING	<p>[1/26/2021 - 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	[1/28/2021 - GB6] - SKNR, RDFK UNSPACED; 80-ACRE LEASE (S2 NE4 22-28N-2E)

WELL LOCATION

GFB 1
GRACE 7 OPERATING, LLC.
SECTION 22, TOWNSHIP 28N, RANGE 2E, I.M.
KAY COUNTY, OKLAHOMA

LEGEND

--- SECTION LINE
--- QUARTER SECTION LINE
--- 16TH LINE



SCALE: 1" = 2000'

0' 1000' 2000'

SURFACE LOCATION
2157' FNL & 2262' FEL
NAD-83
X= 2239080
Y= 689929
LAT.: 36°53'30.1" N
LONG.: 97°04'29.2" W
LAT.: 36.891690° N
LONG.: 97.074780° W
ELEV: 1142'


X= 2238709
Y= 692084

X= 2241333
Y= 692097

X= 2236087
Y= 689446

X= 2241344
Y= 689461


X= 2238728
Y= 686824



DAN W. ROGERS
1200
01-18-2021
OKLAHOMA

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

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.



TOPOGRAPHIC
LOYALTY INNOVATION LEGACY
13800 WIRELESS WAY • OKLAHOMA CITY, OKLAHOMA 73134
TELEPHONE: (405) 943-4847 OR (800) 854-3219
CERTIFICATE OF AUTHORIZATION NO. 1292 LS
WWW.TOPOGRAPHIC.COM

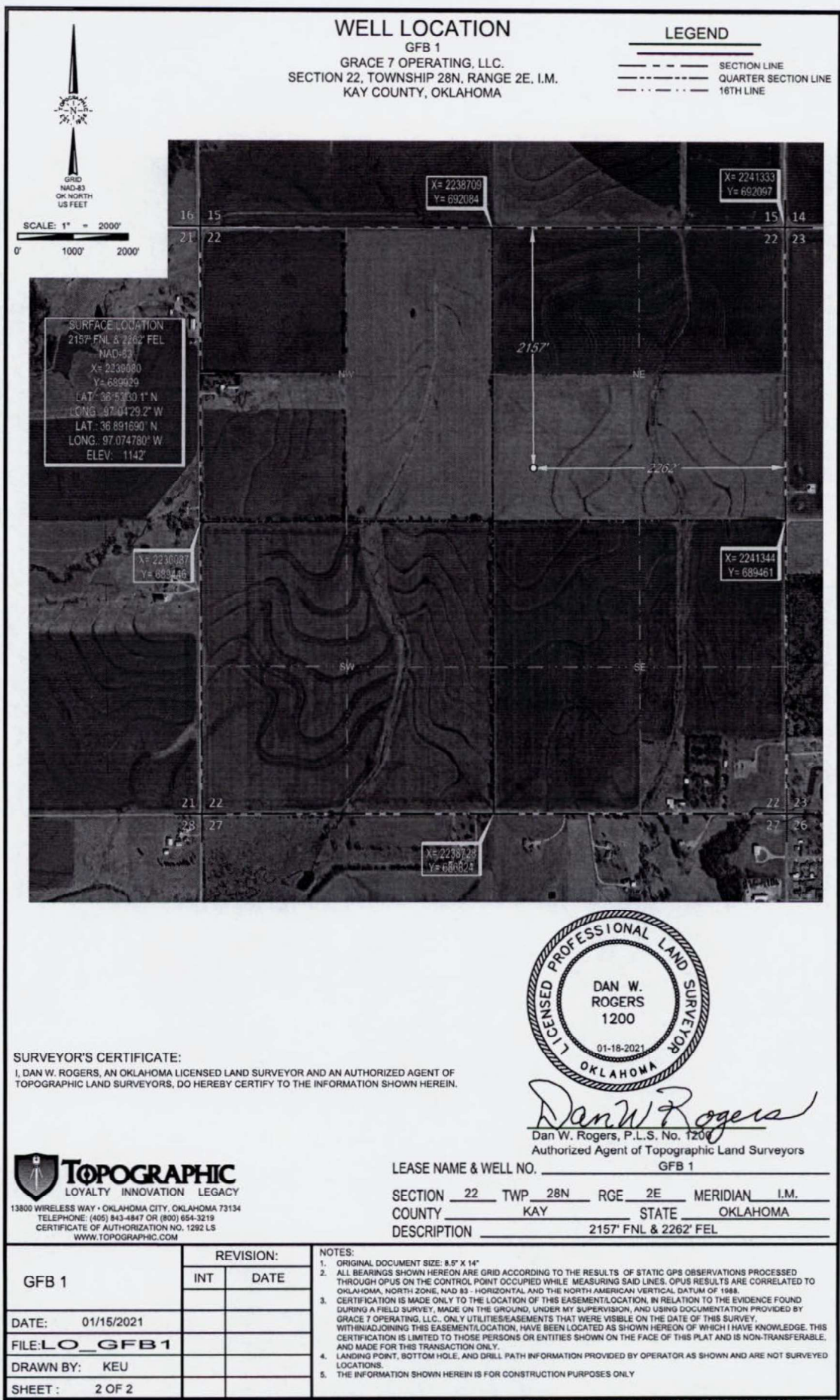
LEASE NAME & WELL NO. GFB 1

SECTION 22 TWP. 28N RGE. 2E MERIDIAN I.M.

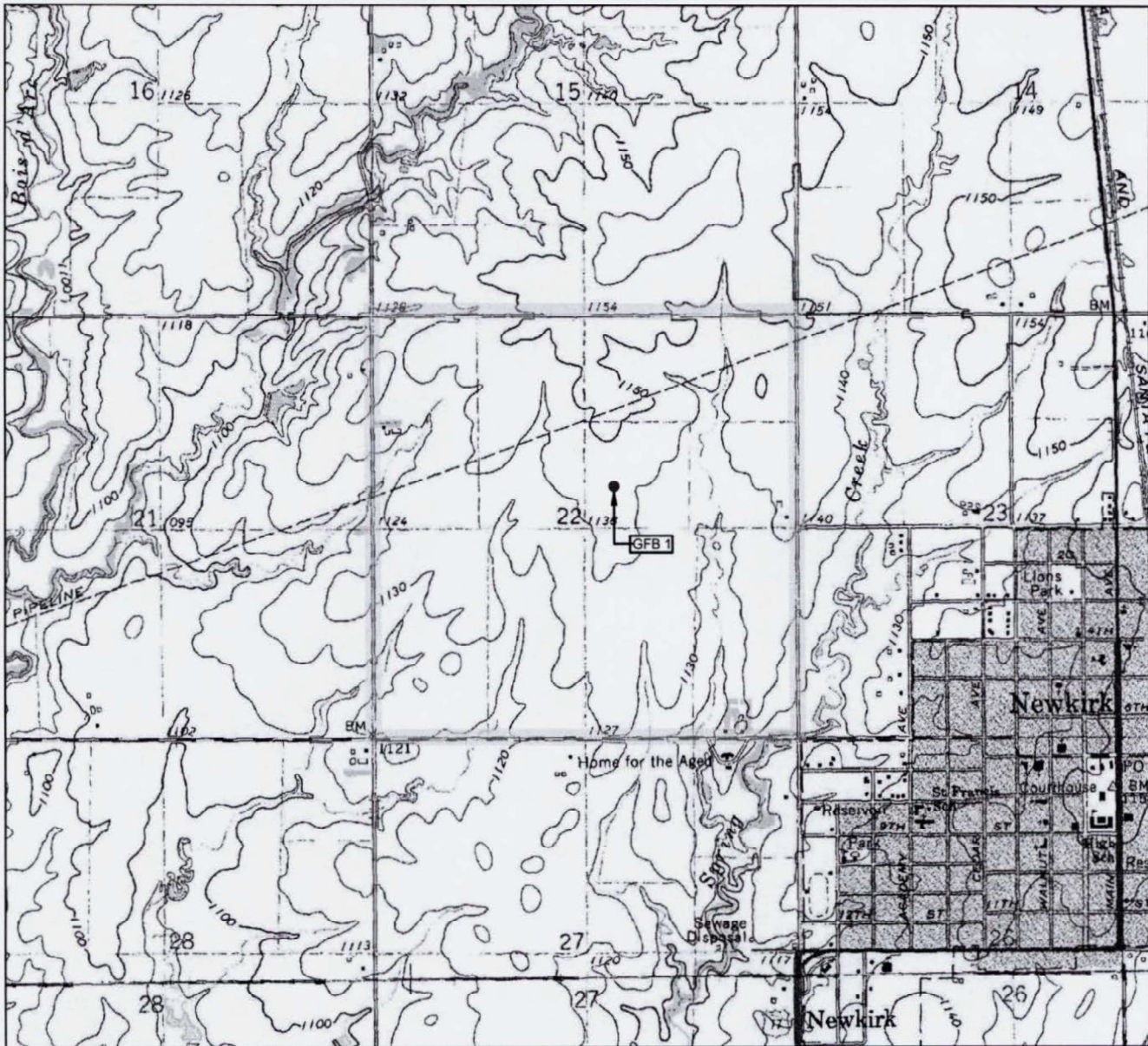
COUNTY KAY STATE OKLAHOMA

DESCRIPTION 2157' FNL & 2262' FEL

GFB 1	REVISION:		NOTES:
	INT	DATE	
DATE: 01/15/2021			<p>1. ORIGINAL DOCUMENT SIZE: 8.5" X 14"</p> <p>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 NORTH ZONE, NAD 83 - HORIZONTAL AND THE NORTH AMERICAN VERTICAL DATUM OF 1988.</p> <p>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 GRACE 7 OPERATING, LLC. 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.</p> <p>4. LANDING POINT, BOTTOM HOLE, AND DRILL PATH INFORMATION PROVIDED BY OPERATOR AS SHOWN AND ARE NOT SURVEYED LOCATIONS.</p> <p>5. THE INFORMATION SHOWN HEREIN IS FOR CONSTRUCTION PURPOSES ONLY.</p>
FILE: <u>LO_GFB1</u>			
DRAWN BY: <u>KEU</u>			
SHEET: 1 OF 2			



LOCATION & ELEVATION VERIFICATION MAP



LEASE NAME & WELL NO. GFB 1

SECTION 22 TWP 28N RGE 2E MERIDIAN I.M.
 COUNTY KAY STATE OKLAHOMA
 DESCRIPTION 2157' FNL & 2262' FEL
 ELEVATION 1142'



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 GRACE 7 OPERATING, LLC. 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.

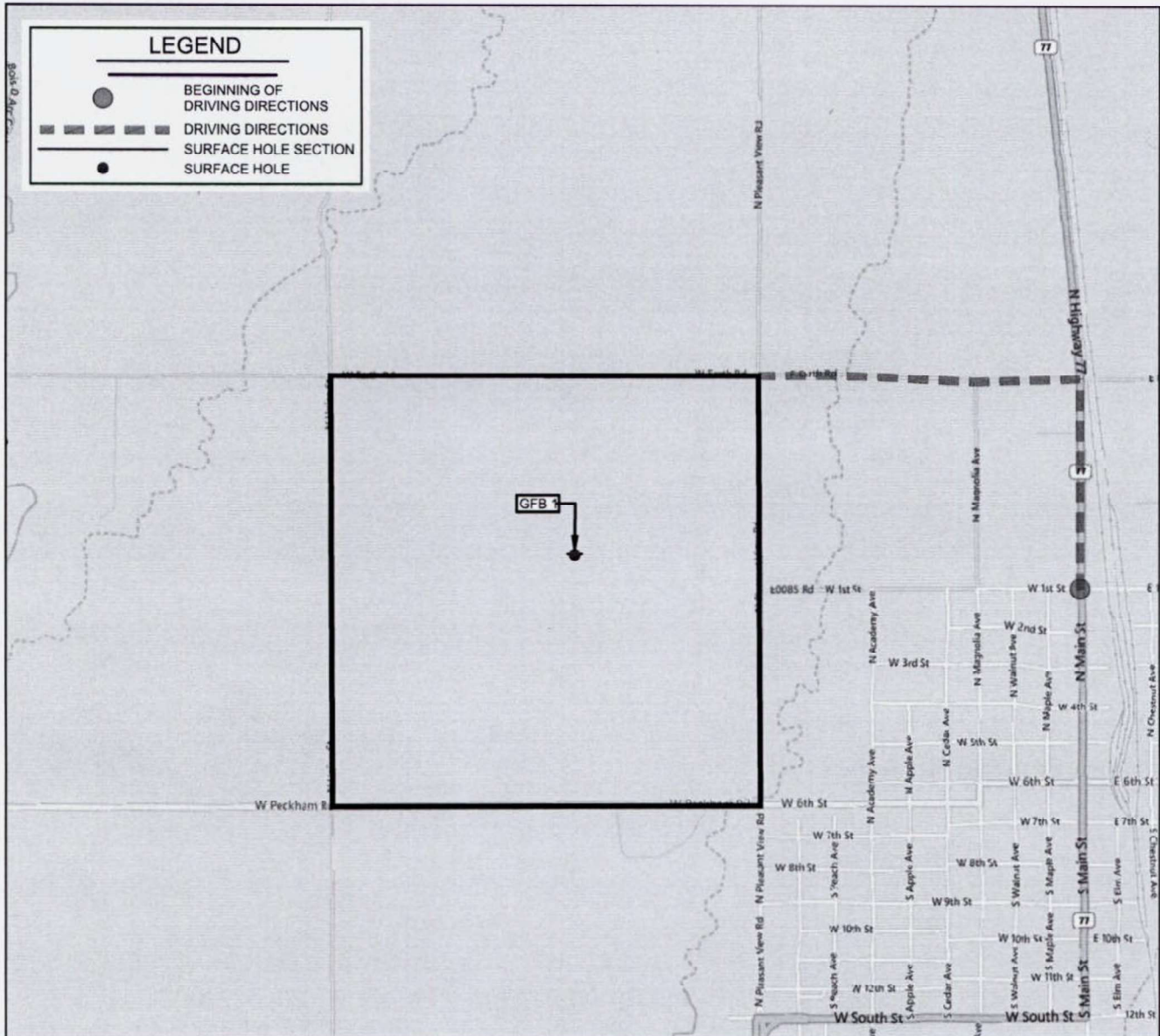
ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREON ARE GRID BASED UPON THE OKLAHOMA STATE PLANE COORDINATE SYSTEM, NORTH ZONE OF THE NORTH AMERICAN DATUM 1983, U.S. SURVEY FEET AND THE NORTH AMERICAN VERTICAL DATUM OF 1988.



TOPOGRAPHIC
 LOYALTY INNOVATION LEGACY

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VICINITY MAP



LEASE NAME & WELL NO. GFB 1

SECTION 22 TWP 28N RGE 2E MERIDIAN I.M.

COUNTY KAY STATE OKLAHOMA

DESCRIPTION 2157' FNL & 2262' FEL

DISTANCE & DIRECTION

FROM JUNCTION OF HWY 77 AND 1ST STREET ON THE NORTH
SIDE OF NEWKIRK, OK, GO NORTH ON HWY 77 FOR +/- 0.5 MILE,
THENCE GO WEST ON EARTH ROAD FOR +/- 0.75 MILE TO THE
NE CORNER OF SECTION 22, T28N R2E.

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