

API NUMBER: 049 25335

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

Approval Date: 04/20/2021  
Expiration Date: 10/20/2022

Straight Hole Oil & Gas

**PERMIT TO DRILL**

WELL LOCATION: Section: 23 Township: 4N Range: 3W County: GARVIN

SPOT LOCATION: ☐ SW ☐ NW ☐ NE ☐ SW FEET FROM QUARTER: FROM SOUTH FROM WEST  
SECTION LINES: 2065 1485

Lease Name: ANNA Well No: 1-23 Well will be 165 feet from nearest unit or lease boundary.

Operator Name: RUFFEL LANCE OIL & GAS LLC Telephone: 4052397036 OTC/OCC Number: 15459 0

RUFFEL LANCE OIL & GAS LLC  
210 PARK AVE STE 2150  
OKLAHOMA CITY, OK 73102-5632

ANNA MAURINE GRIMES LIVING TRUST  
P.O. BOX 174  
MAYSVILLE OK 73057

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

	Name	Code	Depth
1	DEESE 3 (GIBSON)	404DS3GB	6660
2	DEESE 4 (HART)	404DS4HT	6760
3	VIOLA	202VIOL	6820
4	1ST BROMIDE	202BRMD1	7420
5	2ND BROMIDE	202BRMD2	7650

	Name	Code	Depth
6	3RD BROMIDE	202BRMD3	7780
7	MCLISH	202MCLS	8150
8	OIL CREEK	202OLCK	8550

Spacing Orders: 24555  
390192

Location Exception Orders: 717399

Increased Density Orders: No Density Orders

Pending CD Numbers: No Pending

Working interest owners' notified: \*\*\*

Special Orders: No Special Orders

Total Depth: 8700 Ground Elevation: 960

Surface Casing: 340

Depth to base of Treatable Water-Bearing FM: 290

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: 21-37548

**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

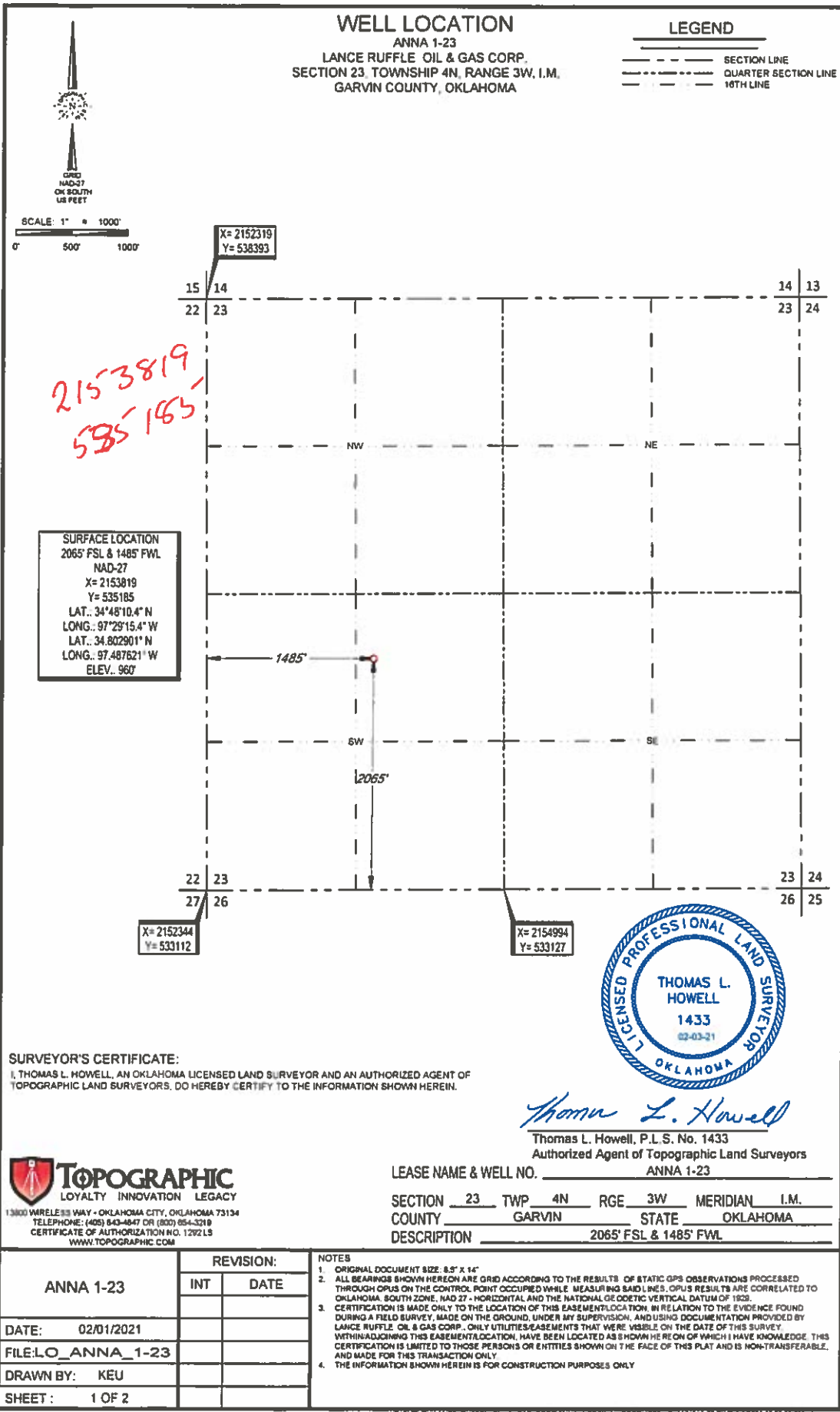
Pit Location is: NON HSA

Pit Location Formation: FAIRMONT

**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>[4/12/2021 - 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: <a href="http://OCCEWEB.COM/OG/OGFORMS.HTML">OCCEWEB.COM/OG/OGFORMS.HTML</a>; 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 <a href="http://FRACFOCUS.ORG">FRACFOCUS.ORG</a></p>
LOCATION EXCEPTION - 717399	<p>[4/16/2021 - G56] - (F.O.) E2 SW4 23-4N-3W  X24555 DS3GB, DS4HT  X390192 VIOL, BRMD1, BRMD2, BRMD3, MCLS, OLCK, OTHER  SHL 575' FNL, 165' FWL  LANCE RUFFEL OIL &amp; GAS LLC  3/22/2021</p>
SPACING - 24555	<p>[4/16/2021 - G56] - (40) ALL-4N-3W  VAC OTHER  EXT OTHER MOD/AMD/EXT ALL ORDERS DS3GB, DS4HT</p>
SPACING - 390192	<p>[4/16/2021 - G56] - (80) SW4 23-4N-3W SU SW/NE  VAC 142317 OLCK, OTHERS  VAC 152763 VIOL  EST VIOL, BRMD1, BRMD2, BRMD3, MCLS, OLCK, OTHERS</p>



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

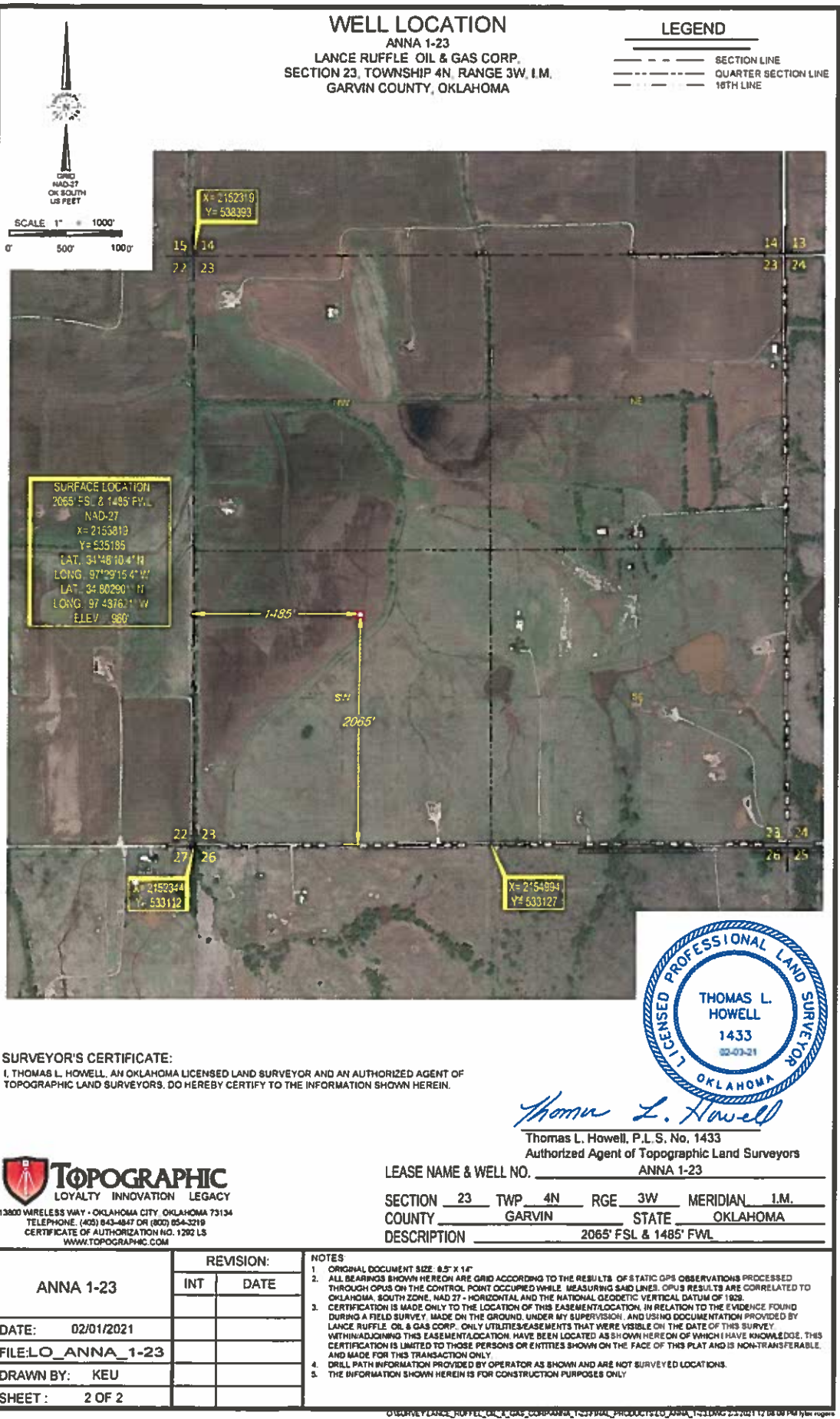
*Thomas L. Howell*  
Thomas L. Howell, P.L.S. No. 1433  
Authorized Agent of Topographic Land Surveyors

**TOPOGRAPHIC**  
LOYALTY INNOVATION LEGACY  
13800 WARELEIGH WAY • OKLAHOMA CITY, OKLAHOMA 73134  
TELEPHONE: (405) 843-6847 OR (800) 854-3219  
CERTIFICATE OF AUTHORIZATION NO. 129215  
WWW.TOPOGRAPHIC.COM

LEASE NAME & WELL NO. \_\_\_\_\_  
SECTION 23 TWP 4N RGE 3W MERIDIAN I.M.  
COUNTY GARVIN STATE OKLAHOMA  
DESCRIPTION 2065' FSL & 1485' FWL

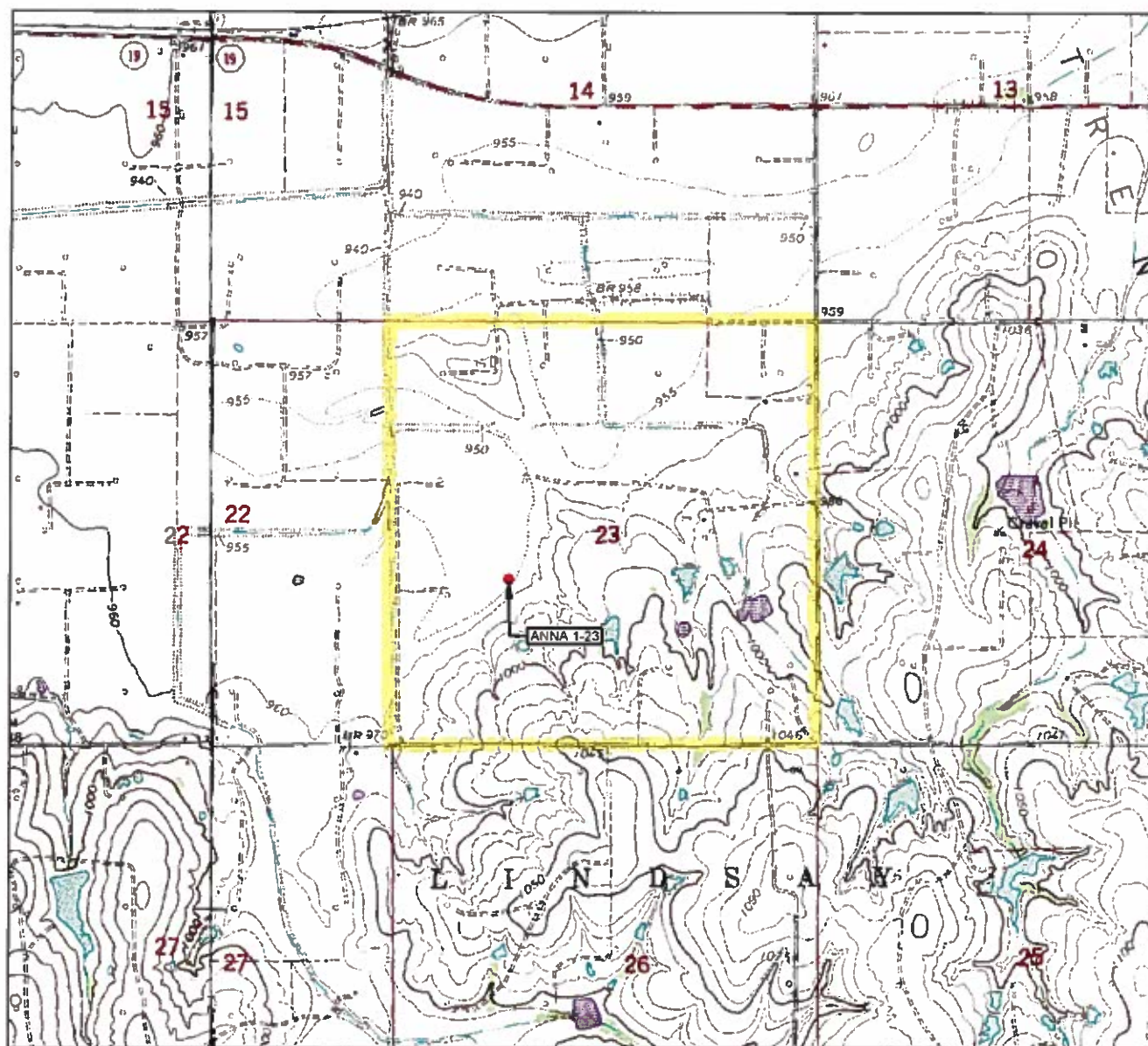
ANNA 1-23	REVISION:	
	INT	DATE
DATE: 02/01/2021		
FILE: LO_ANNA_1-23		
DRAWN BY: KEU		
SHEET: 1 OF 2		

NOTES  
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 1983.  
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 LANCE RUFFLE 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. THE INFORMATION SHOWN HEREIN IS FOR CONSTRUCTION PURPOSES ONLY.





# LOCATION & ELEVATION VERIFICATION MAP



LEASE NAME & WELL NO. ANNA 1-23

SECTION 23 TWP 4N RGE 3W MERIDIAN 1M.

COUNTY GARVIN STATE OKLAHOMA

DESCRIPTION 2065' FSL & 1485' FWL

ELEVATION 960'



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 LANCE RUFFLE 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.

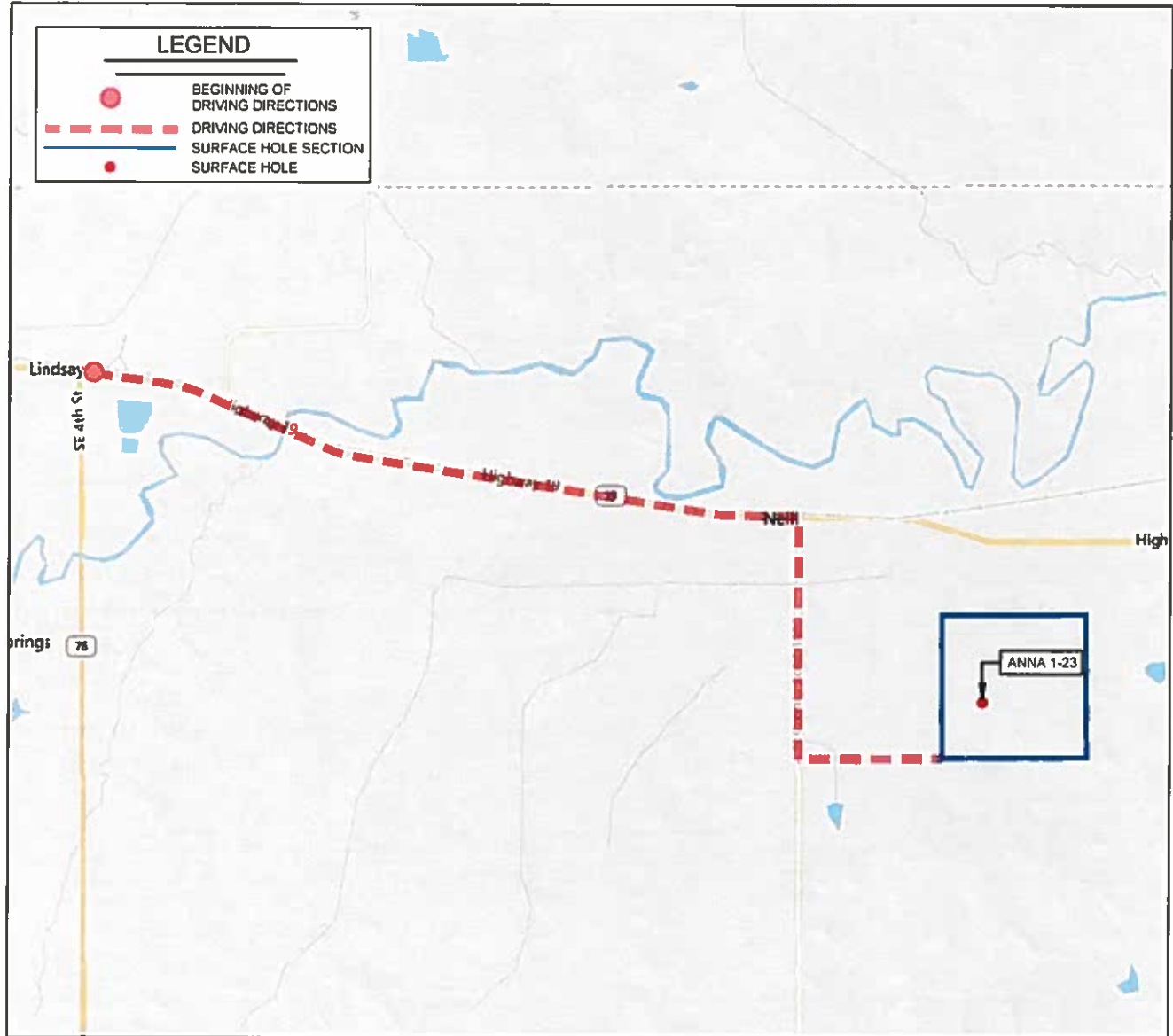
ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREON ARE GRID BASED UPON THE OKLAHOMA STATE PLANE COORDINATE SYSTEM, SOUTH ZONE OF THE NORTH AMERICAN DATUM 1927 U.S. SURVEY FEET AND THE NATIONAL GEODETIC VERTICAL DATUM OF 1929.



**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



LEASE NAME & WELL NO. ANNA 1-23

SECTION 23 TWP 4N RGE 3W MERIDIAN I.M.

COUNTY GARVIN STATE OKLAHOMA

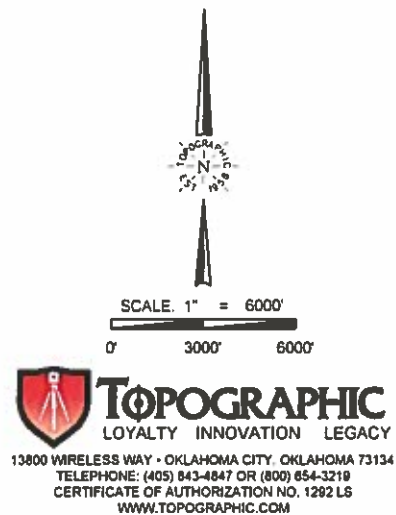
DESCRIPTION 2065' FSL & 1485' FWL

DISTANCE & DIRECTION

FROM LINDSAY, OK GO ±5.1 MI. EAST ON OK-19, THEN ±1.7 MI. SOUTH  
ON N. COUNTY ROAD 3080, THEN ±1.0 MI. EAST TO THE SOUTHWEST  
CORNER OF SECTION 23-T4N-R3W.

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# SURFACE USE PLAT

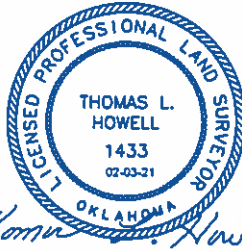
ANNA 1-23

LANCE RUFFLE OIL & GAS CORP.  
SECTION 23, TOWNSHIP 4N, RANGE 3W, I.M.  
GARVIN COUNTY OKLAHOMA

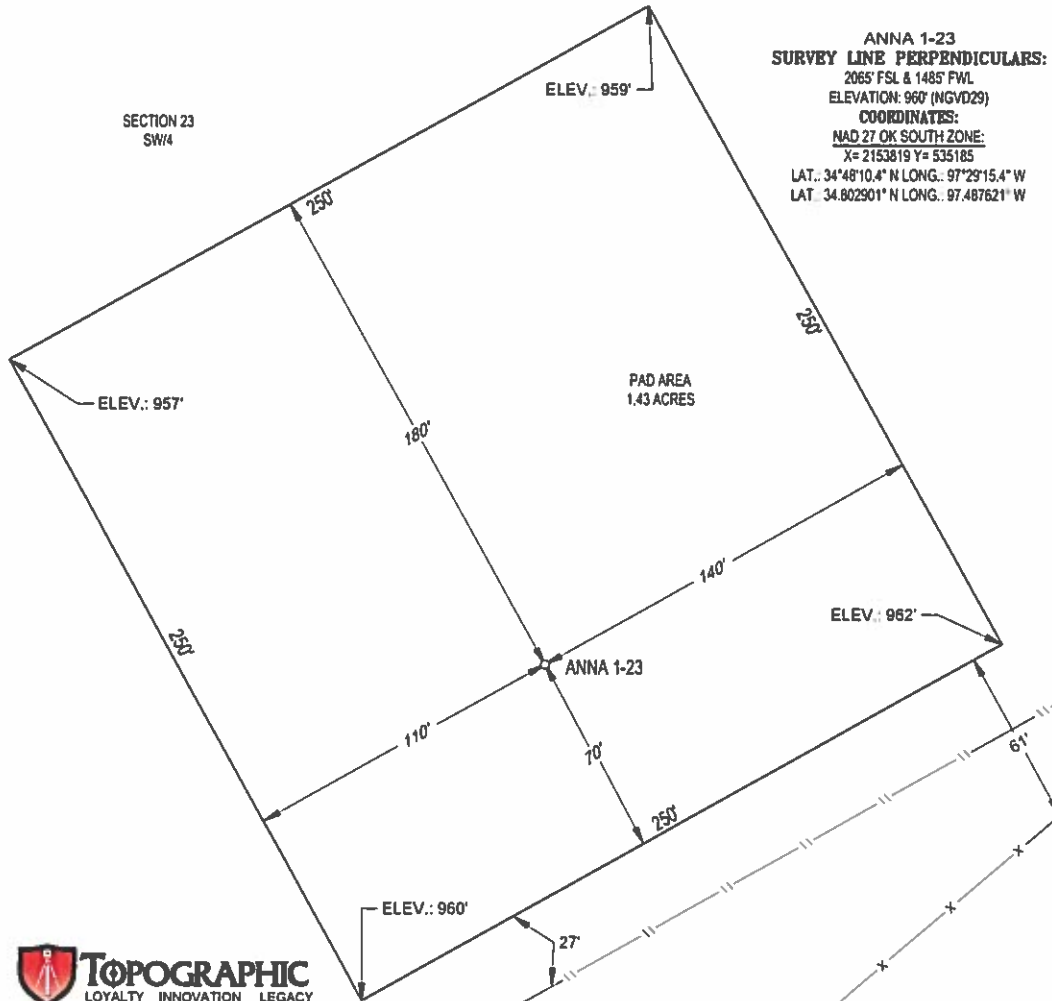


## LEGEND

— SECTION LINE  
— 18TH LINE  
— X — FENCE  
— — — EXISTING PIPELINE



SECTION 23  
SW/4



ANNA 1-23  
SURVEY LINE PERPENDICULARS:  
2065' FSL & 1485' FWL  
ELEVATION: 960' (NGVD29)  
COORDINATES:  
NAD 27 OK SOUTH ZONE:  
X= 2153819 Y= 535185  
LAT. 34°48'10.4" N LONG. 97°29'15.4" W  
LAT. 34.802901° N LONG. 97.487621° W



13800 WIRELESS WAY - OKLAHOMA CITY, OKLAHOMA 73134  
TELEPHONE: (405) 843-4847 OR (800) 854-3219  
CERTIFICATE OF AUTHORIZATION NO. 1282 LS  
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ANNA 1-23

## REVISION:

INT DATE

DATE: 02/01/2021

FILE: BO\_ANNA\_1-23

DRAWN BY: KEU

SHEET: 1 OF 1

## NOTES

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