

API NUMBER: 139 24642

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

Approval Date: 01/31/2022
Expiration Date: 07/31/2023

Straight Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 33 Township: 6N Range: 13EC County: TEXAS

SPOT LOCATION: ☐ NW ☐ SE ☐ SW ☐ SE FEET FROM QUARTER: FROM SOUTH FROM EAST
SECTION LINES: 400 1680

Lease Name: EPMG Well No: 14-3 Well will be 360 feet from nearest unit or lease boundary.
Operator Name: RESOURCE OIL AND GAS LLC Telephone: 4055100306 OTC/OCC Number: 24248 0

RESOURCE OIL AND GAS LLC
701 CEDAR LAKE BLVD #400
OKLAHOMA CITY, OK 73114-7820

WILLIAM HAAR
PO BOX 1160
ELKHART KS 67950

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

	Name	Code	Depth
1	MORROW UP	402MRRWU	6065
2	MORROW G	402MRRWG	6430

Spacing Orders: 110387
714375

Location Exception Orders: No Exceptions

Increased Density Orders: No Density

Pending CD Numbers: No Pending

Working interest owners' notified: ***

Special Orders: No Special

Total Depth: 6600 Ground Elevation: 3384

Surface Casing: 500

Depth to base of Treatable Water-Bearing FM: 420

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: 22-38081
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: 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 not located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

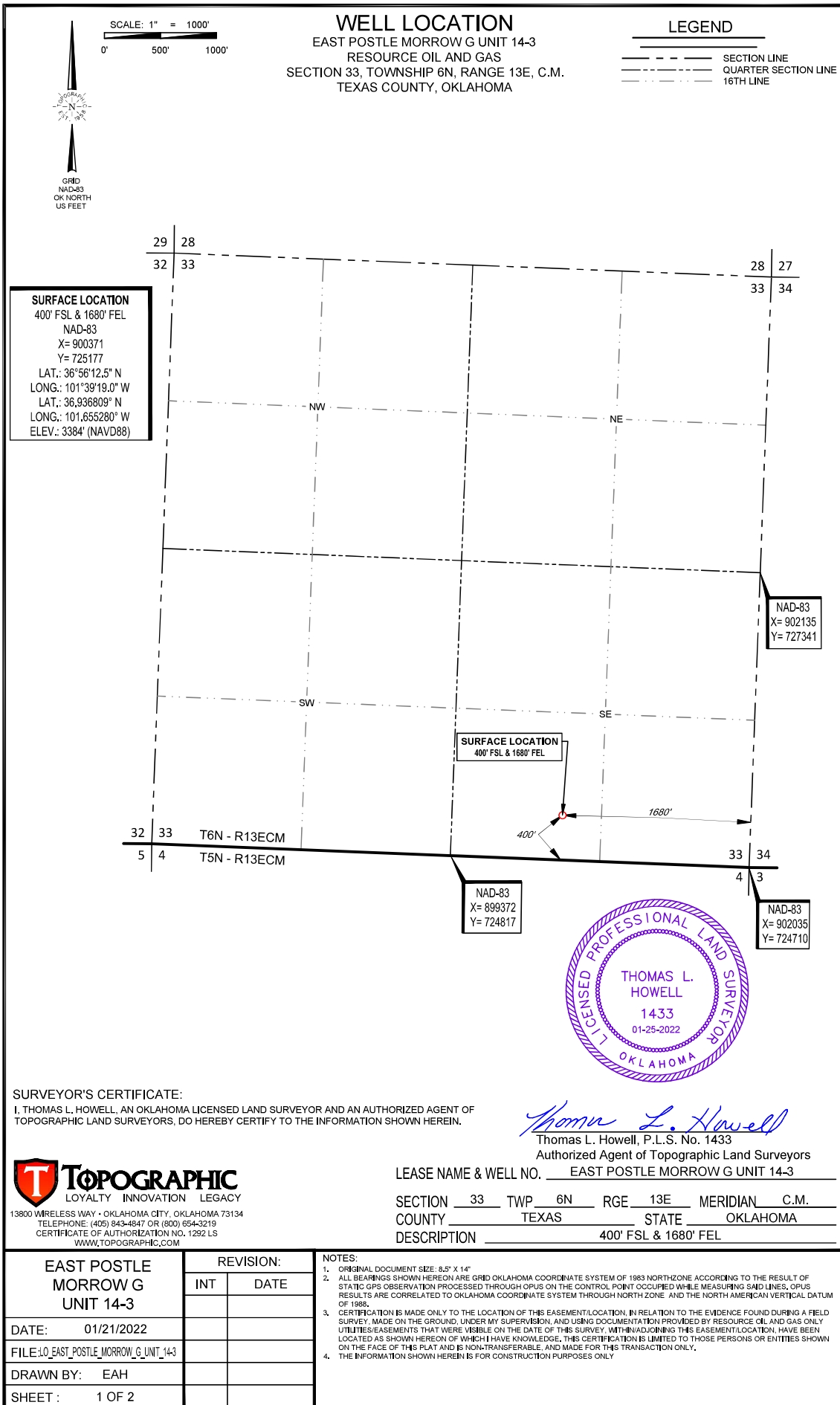
Pit Location is: NON HSA

Pit Location Formation: PLEISTOCENE

NOTES:

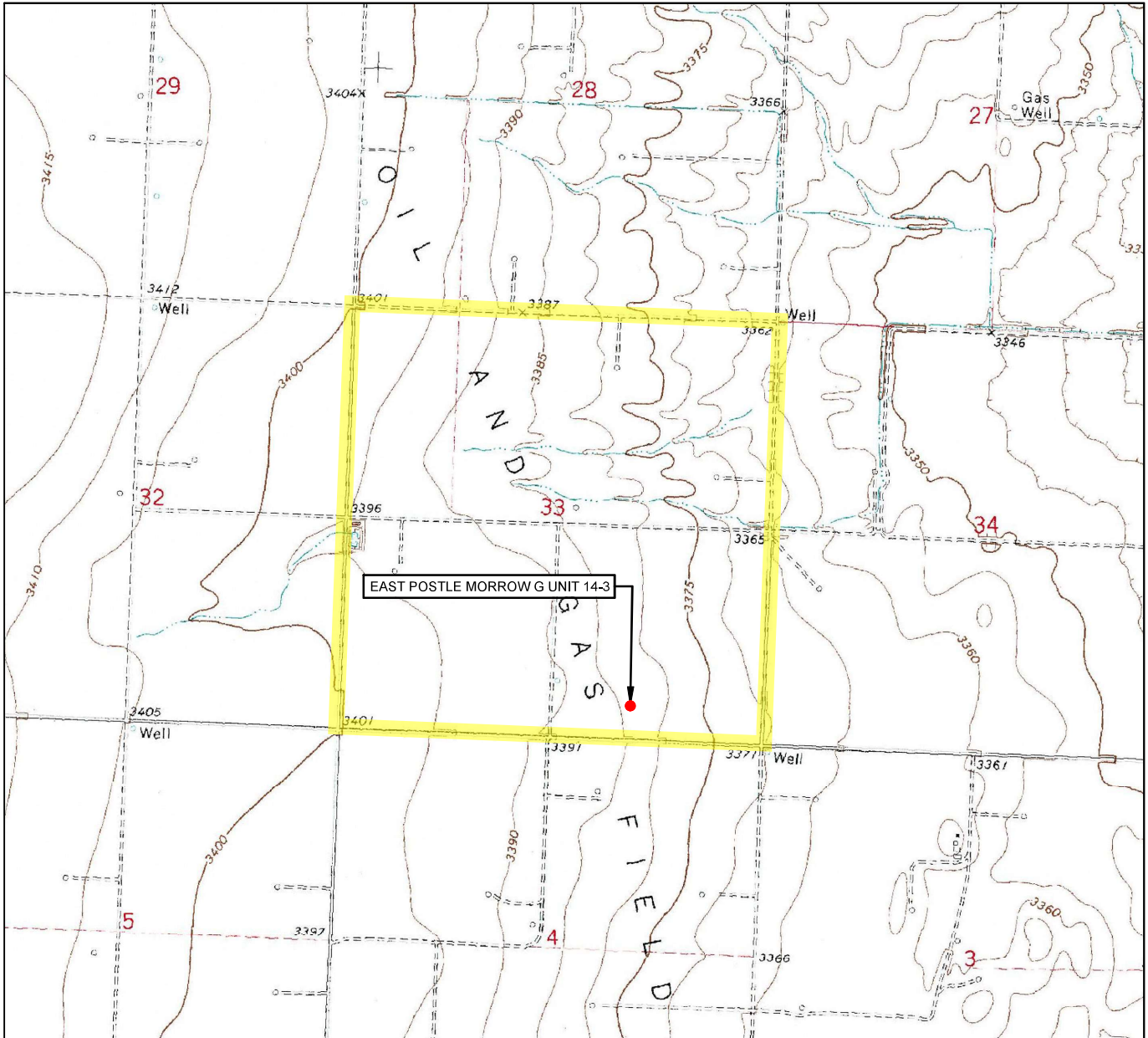
This permit does not address the right of entry or settlement of surface damages. The duration of this permit is 18 MONTHS, except as otherwise provided by Rule 165: 10-3-1. Rule 165: 10-3-4 (c) (7) (e) - The Operator shall give 24 Hours notice by telephone to the appropriate District Office of the Conservation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

Category	Description
HYDRAULIC FRACTURING	<p>[1/26/2022 - 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 - 110387	[1/26/2022 - G56] - (UNIT) N2, SE4 33-6N-13ECM EST EAST POSTLE MORROW "G" UNIT FOR MRRWG
SPACING - 714375	[1/26/2022 - G56] - (40) SE4 33-6N-13ECM VAC 708252 MRRWU EST MRRWU
SURFACE CASING	[1/26/2022 - GC2] - NO DEEP SURFACE CASING - LOST CIRCULATION IN 4 & 3-5N-13ECM





LOCATION & ELEVATION VERIFICATION MAP



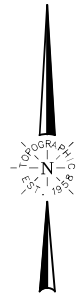
LEASE NAME & WELL NO. EAST POSTLE MORROW G UNIT 14-3

SECTION 33 TWP 6N RGE 13E MERIDIAN C.M.

COUNTY TEXAS STATE OKLAHOMA

DESCRIPTION 400' FSL & 1680' FEL

ELEV.: 3384' (NAVD88)



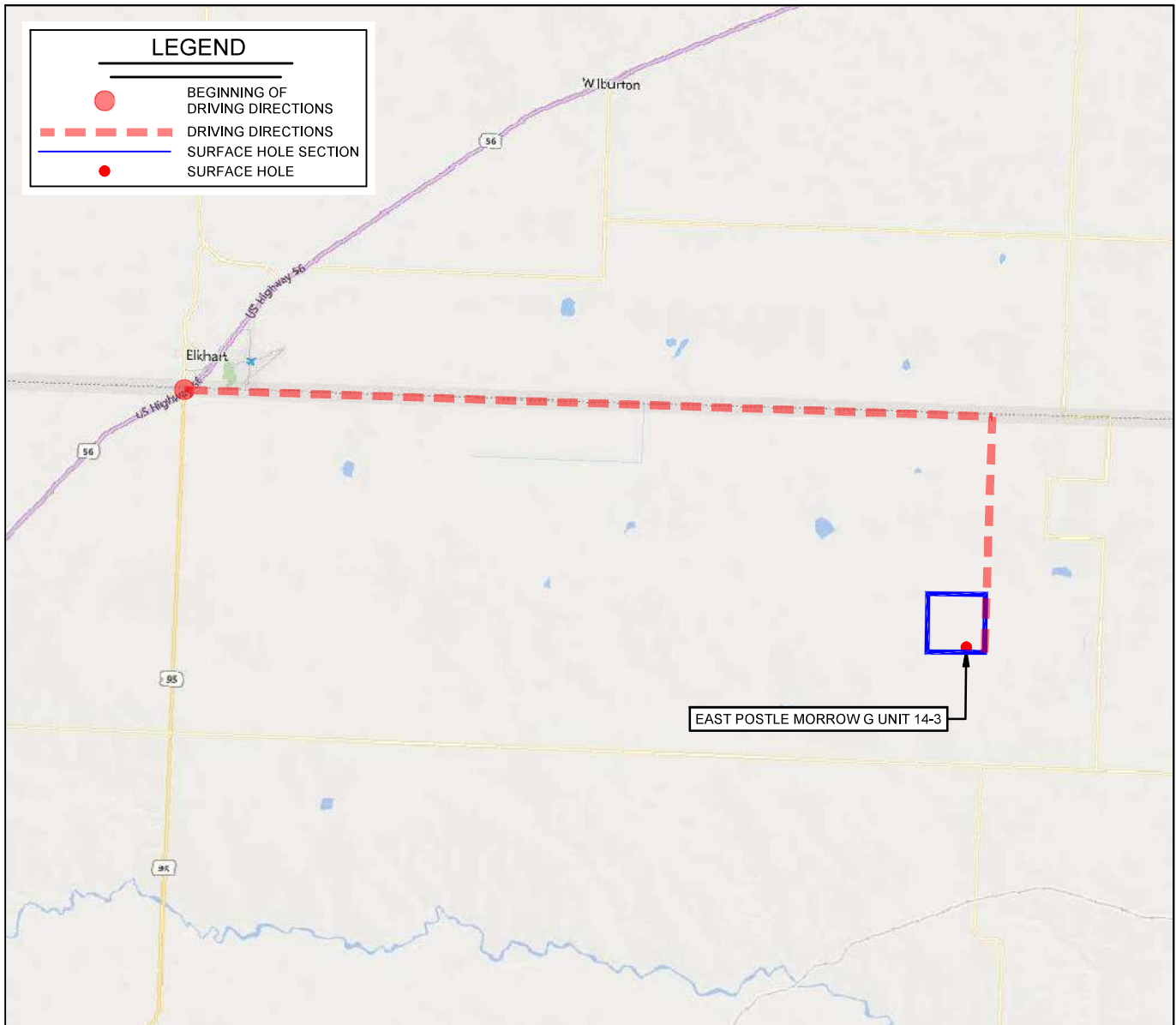
SCALE: 1" = 2000'
0' 1000' 2000'

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 RESOURCE OIL AND GAS. 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, U.S. SURVEY FEET.

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. EAST POSTLE MORROW G UNIT 14-3

SECTION 33 TWP 6N RGE 13E MERIDIAN C.M.

COUNTY TEXAS STATE OKLAHOMA

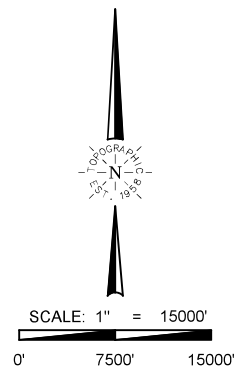
DESCRIPTION 400' FSL & 1680' FEL

DISTANCE & DIRECTION

STARTING FROM THE INTERSECTION OF A BLVD AND MUNCY AVE IN ELKHART KS. TAKE STATELINE RD EAST FOR 14 MILES. TURN SOUTH ON N0760RD, AND GO 4 MILES TO THE SE CORNER OF SECTION 33-6N-13ECW.

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 RESOURCE OIL AND GAS. 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 OF THE NORTH AMERICAN DATUM, U.S. SURVEY FEET.



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