

API NUMBER: 139 24638

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

Approval Date: 07/27/2021  
Expiration Date: 01/27/2023

Straight Hole Oil & Gas

**PERMIT TO DRILL**

WELL LOCATION: Section: 23 Township: 6N Range: 11EC County: TEXAS

SPOT LOCATION: C NE NW SE FEET FROM QUARTER: FROM SOUTH FROM EAST  
SECTION LINES: 2310 1650

Lease Name: HOOPINGARNER Well No: 1-23 Well will be 1650 feet from nearest unit or lease boundary.  
Operator Name: H & L EXPLORATION COMPANY LLC Telephone: 8063534331 OTC/OCC Number: 24557 0

H & L EXPLORATION COMPANY LLC  
PO BOX 7506  
AMARILLO, TX 79114-7506

TANYA MEIXER  
4406 78TH STREET  
LUBBUCK TX 79424

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

	Name	Code	Depth
1	LANSING-KANSAS CITY	405LGKC	3500
2	MARMATON	404MRMN	4000
3	CHEROKEE-ATOKA	403CHRAT	4200
4	MORROW UP	402MRRWU	4675
5	MORROW LOW	402MRRWL	4820

	Name	Code	Depth
6	MISS'AN (CHESTER)	354MSSNC	5100

Spacing Orders: 36009 Location Exception Orders: No Exceptions Increased Density Orders: No Density Orders  
40475

Pending CD Numbers: No Pending Working interest owners' notified: \*\*\* Special Orders: No Special Orders

Total Depth: 5500 Ground Elevation: 3566 Surface Casing: 1700 Depth to base of Treatable Water-Bearing FM: 900

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

Deep surface casing has been approved

Approved Method for disposal of Drilling Fluids:

A. Evaporation/dewater and backfilling of reserve pit.

**PIT 1 INFORMATION**

Type of Pit System: ON SITE

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: 2

Liner not required for Category: 2

Pit Location is: NON HSA

Pit Location Formation: PLEISTOCENE

**NOTES:**

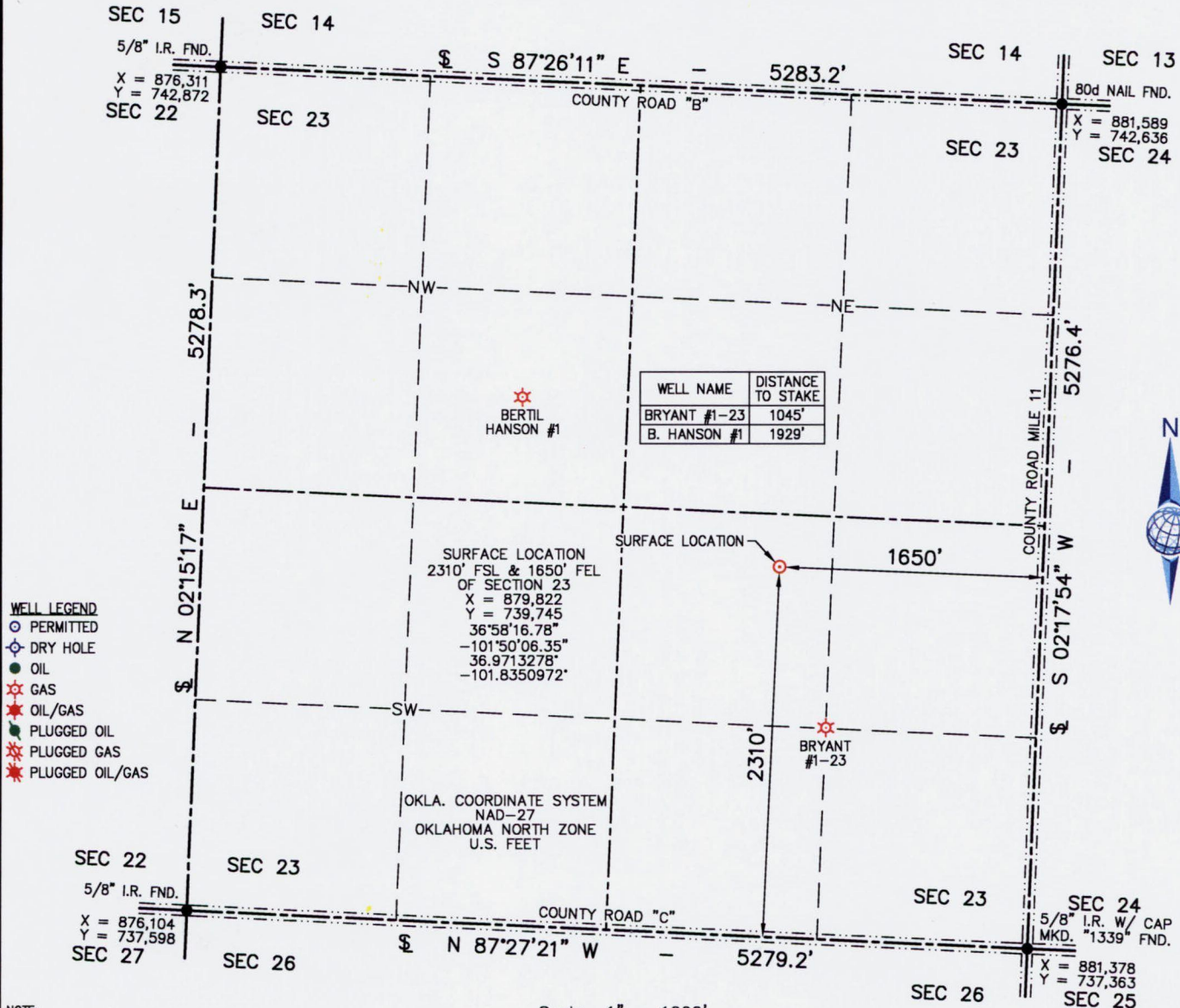
Category	Description
DEEP SURFACE CASING	[7/22/2021 - GC2] - APPROVED; NOTIFY OCC FIELD INSPECTOR IMMEDIATELY OF ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON ANY CONDUCTOR OR SURFACE CASING

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.

HYDRAULIC FRACTURING	<p>[7/22/2021 - 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>
SPACING - 36009	[7/26/2021 - GB1] - (640) 23-6N-11ECM EST MRRWU
SPACING - 40475	[7/26/2021 - GB1] - (640) 23-6N-11ECM EXT OTHER EST LGKC, MRMN, CHRAT, MRRWL, MSSNC

# PROPOSED NEW WELL LOCATION PLAT

COMPANY H & L EXPLORATION COMPANY, LLC LEASE HOOPINGARNER WELL NO. 1-23  
 SECTION 23 TOWNSHIP 6-N RANGE 11-ECM LOCATION 2310' FSL 1650' FEL  
 COUNTY TEXAS STATE OKLAHOMA TOPOGRAPHY AND VEGETATION PLOWED FIELD  
 LATITUDE 36°58'16.78" LONGITUDE -101°50'06.35" NAD27 ELEVATION 3566' NGVD29 DATE STAKED 6/29/2021  
 DIRECTION FROM NEAREST TOWN APPROXIMATELY 28.0 MILES NORTHWEST OF GUYMON, OKLAHOMA



- WELL LEGEND**
- PERMITTED
  - ◇ DRY HOLE
  - OIL
  - ★ GAS
  - ★ OIL/GAS
  - PLUGGED OIL
  - ★ PLUGGED GAS
  - ★ PLUGGED OIL/GAS

## NOTE:

- This plat is intended for Oklahoma Corporation Commission Permit purposes only and is NOT to be relied upon as a boundary survey and is NOT to be used to convey or establish real property interests.
- Bearings and dimensions shown are based on Grid Azimuth and Grid distance. All X,Y coordinates are based on NAD27, Oklahoma North Zone, U.S. Feet.
- X,Y Coordinates were derived from GPS static survey observations and/or RTK survey methods.
- Existing wells have not been located on the ground due to lack of access and are shown per Oklahoma Corporation Commission records.

Scale 1" = 1000'

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY MYSELF OR OTHERS UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

SIGNED: DATE: 6/30/2021



105 HACKBERRY TRAIL • CANADIAN, TX 79014  
 (806) 323-9773 • TEXAS FIRM NO. 10010100  
 CERT. OF AUTH. NO. 7796, EXP. JUNE 30, 2022



5500 MEADOWGREEN DR • AMARILLO, TX 79110

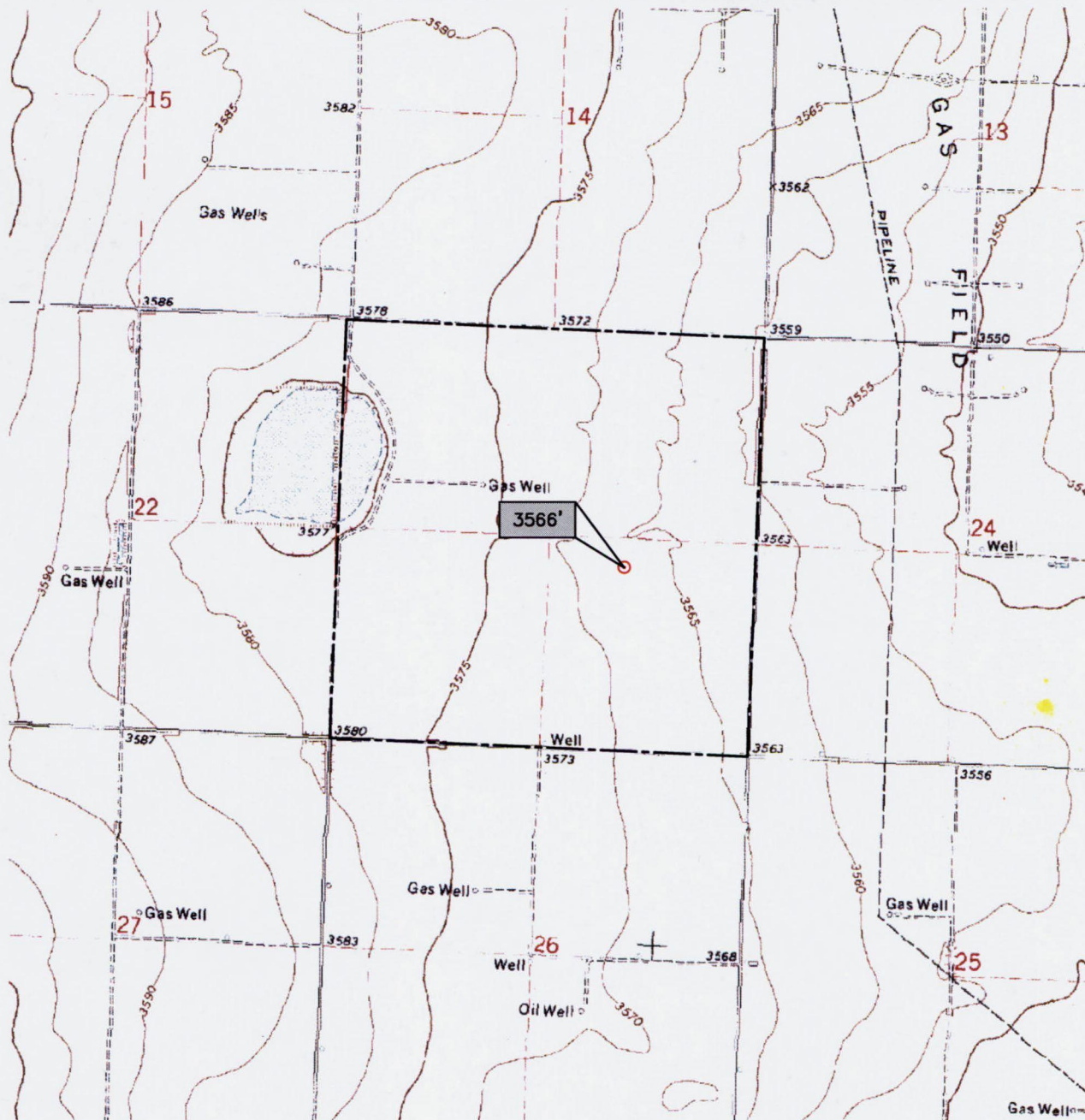
HOOPINGARNER #1-23	
FIELD:	KB,GPS
DRAWN:	MLS
DATE:	6/30/2021
CHECKED:	CBM
SHEET:	1 OF 4
REVISION:	



JOB NO. C221-074-1

# ELEVATION VERIFICATION

COMPANY H & L EXPLORATION COMPANY, LLC LEASE HOOPINGARNER WELL NO. 1-23  
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Scale 1" = 2000'  
 -2000 -1000 0 2000



LAND SURVEYING • GIS

BEYONDMAPPING.COM

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 CERT. OF AUTH. NO. 7796, EXP. JUNE 30, 2022

**H&L**  
**EXPLORATION**

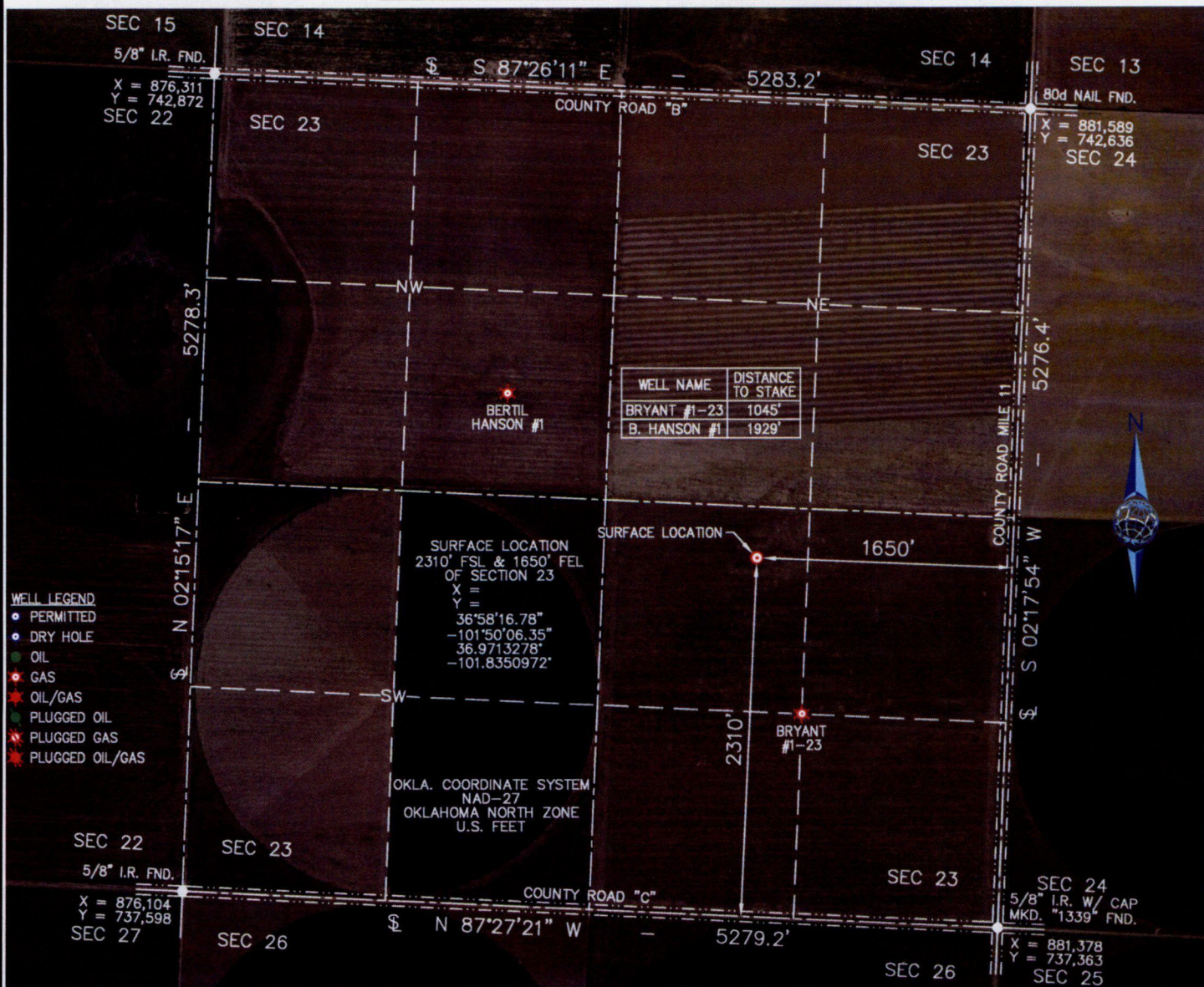
5500 MEADOWGREEN DR • AMARILLO, TX 79110

HOOPINGARNER #1-23	
FIELD:	KB,GPS
DRAWN:	MLS
DATE:	6/30/2021
CHECKED:	CBM
SHEET:	2 OF 4
REVISION:	

JOB NO. C221-074-2

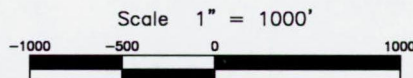
# AERIAL PLAT

COMPANY H & L EXPLORATION COMPANY, LLC LEASE HOOPINGARNER WELL NO. 1-23  
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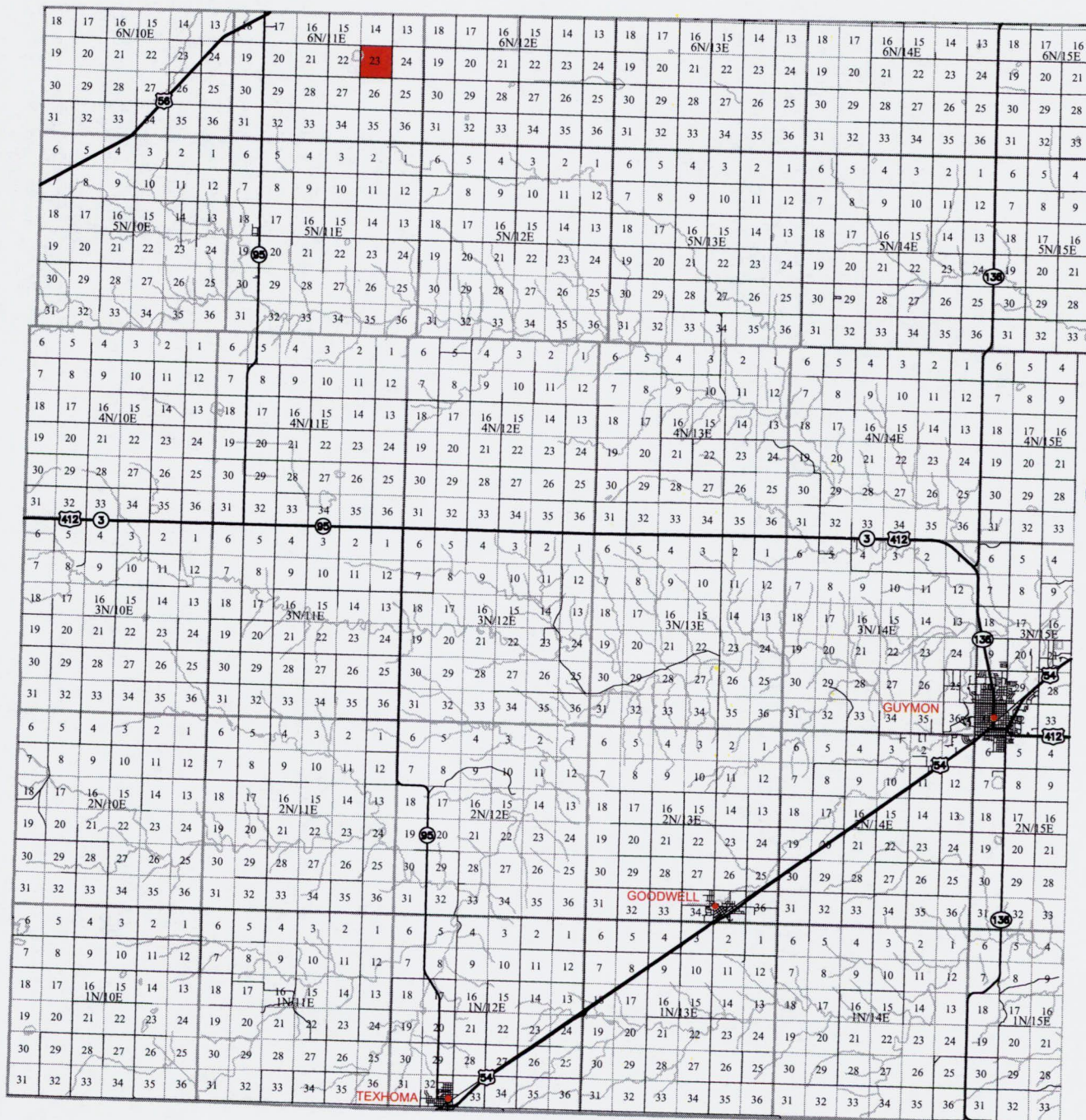
5500 MEADOWGREEN DR • AMARILLO, TX 79110

HOOPINGARNER #1-23	
FIELD:	KB,GPS
DRAWN:	MLS
DATE:	6/30/2021
CHECKED:	CBM
SHEET:	3 OF 4
REVISION:	

JOB NO. C221-074-3

# VICINITY MAP

COMPANY H & L EXPLORATION COMPANY, LLC LEASE HOOPINGARNER WELL NO. 1-23  
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**GDI**  
 Geospatial Data, Inc.  
 LAND SURVEYING • GIS  
 BEYONDMAPPING.COM  
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**H&L**  
 EXPLORATION

5500 MEADOWGREEN DR • AMARILLO, TX 79110

HOOPINGARNER #1-23	
FIELD:	KB,GPS
DRAWN:	MLS
DATE:	6/30/2021
CHECKED:	CBM
SHEET:	4 OF 4
REVISION:	

JOB NO. C221-074-4