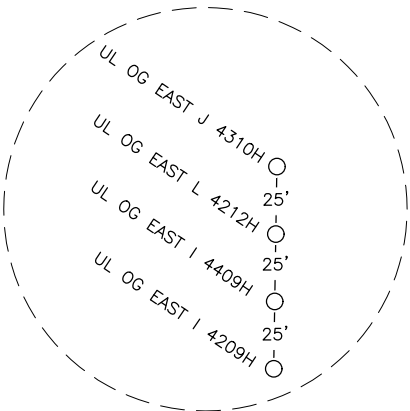
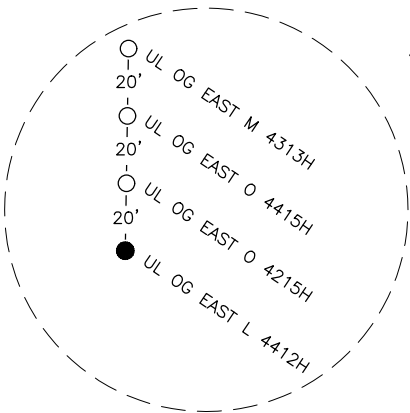


J.H. GARDNER SURVEY
ABSTRACT 761
SECTION 1222

DETAIL A
(NOT TO SCALE)



DETAIL B
(NOT TO SCALE)



E.L.&R.R. SURVEY
ABSTRACT 134
SECTION 1221

LEGEND

- POINT ON WELL PATH AS NOTED
- TRACT NUMBER
- LEASE LINE
- SECTION LINE
- PROPOSED WELL PATH
- 660' BOX
- FOUND MONUMENT, AS NOTED

WELL LOCATION INFORMATION

SHL/POP	LTP/BHL
314' FNLL & 850' FELL	100' FSLL & 1319' FWLL
314' FNL & 850' FEL	2536' FNL & 1320' FEL
NAD 27 TXC	NAD 27 TXC
Y = 611,674.53	Y = 599,740.13
X = 1,619,852.49	X = 1,618,643.72
LAT. = 31.342815 °N	LAT. = 31.309968 °N
LONG. = 101.551068 °W	LONG. = 101.554520 °W
NAD 83 TXC	NAD 83 TXC
Y = 10,454,250.45	Y = 10,442,316.00
X = 1,916,319.36	X = 1,915,110.54
LAT. = 31.342962 °N	LAT. = 31.310115 °N
LONG. = 101.551469 °W	LONG. = 101.554921 °W
FTP	
100' FNLL & 1290' FWLL	
NAD 27 TXC	
Y = 611,895.78	
X = 1,619,350.80	
LAT. = 31.343409 °N	
LONG. = 101.552683 °W	
NAD 83 TXC	
Y = 10,454,471.70	
X = 1,915,817.67	
LAT. = 31.343555 °N	
LONG. = 101.553083 °W	

I HEREBY STATE THAT THIS PLAT
SHOWS THE SUBJECT SURFACE LOCATIONS
AS STAKED ON THE GROUND.

JOHN E. KOWALIK
REGISTERED PROFESSIONAL LAND SURVEYOR
LICENSE NO. 6408

B.L. PLATT SURVEY
ABSTRACT 388
SECTION 1218

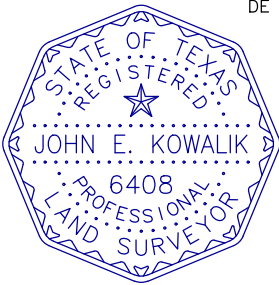
D.&S.E. RR. CO.
SURVEY
ABSTRACT 119
SECTION 1219

OFFSET OPERATOR:
DE IV OPERATING, LLC

LINE TABLE		
LINE	BEARING	LENGTH
L1	N66°12'06"W	548.31'
L2	S00°51'55"W	8881.44'
L3	S19°49'56"W	1583.65'
L4	S01°08'45"W	1785.91'

D.&S.E. RR. CO.
SURVEY
ABSTRACT 386
SECTION 1220

OFFSET OPERATOR:
DE IV OPERATING, LLC



UNIVERSITY LANDS
SURVEY
BLOCK 58, SECTION 27
U-366

TRACT	LEASE NAME	CALCULATED ACREAGE	LATERAL LENGTH
1	WEATHERBY ET AL.	321.58	5,191.57'
2	GONZALES ROYALTIES, ET AL	135.09	2,219.94'
3	GONZALES ROYALTIES, ET AL	135.19	2,261.76'
4	UNIVERSITY LANDS	159.70	2,577.73'
TOTALS		751.56	12,251.00'

GENERAL NOTES

- ALL BEARINGS AND DISTANCES REFER TO THE TEXAS STATE PLANE COORDINATE SYSTEM OF NAD 1983 (HARN), CENTRAL ZONE 4203.
- AREA, DISTANCE, AND COORDINATES ARE "GRID."
- UNITS ARE UNITED STATES SURVEY FOOT.
- VERTICAL DATUM IN NAVD 88
- ALL LEASE AND TRACT INFORMATION SHOWN HEREON IS DONE SO BY LIMITED DEED RECORD INFORMATION ONLY.
- ALL ACREAGES SHOWN ARE BY DEED AND LEASE CALL, EXCEPT WHERE NOTED.
- THIS IS NOT IN ANY WAY A "BOUNDARY SURVEY".



505 Pecan Street, Suite 201, Fort Worth, TX 76102
p h : 8 1 7 . 8 6 5 . 5 3 4 4 manhard.com
Texas Board of Professional Engineers &
Land Surveyors Reg. No. F-10194754 (Surv), F-21732 (Eng)



PLAT OF:
A PROPOSED WELL LOCATION FOR:
DE IV OPERATING, LLC
UL OG EAST L 1219-27 4412H

CHECKED BY:	GG
DRAWN BY:	RS

DATE:	2024-09-24
FIELD CREW:	DB

SCALE:	1" = 1000'
REVISION NO.:	2

PROJECT NO.:	618.001057.00-07
SHEET:	1

SITUATED IN THE D. & S.E. RR. CO. SURVEY, A-119, SEC 1219, THE D. & S.E. RR. CO. SURVEY, A-386, SEC 1220, AND THE UNIVERSITY LANDS SURVEY, BLOCK 58, SEC 27, U-366, AND BEING LOCATED APPROXIMATELY 10.1 MILES NORTHWEST OF BIG LAKE, IN REAGAN COUNTY, TEXAS.