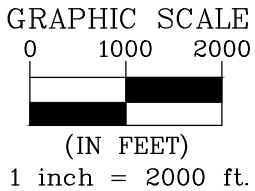


RATHJEN C UNIT RIDGEMAR ENERGY OPERATING, LLC	
TRACT	TRACT NAME
9	KURT N. RATHJEN 163.95 ACRES
10	BRIDWELL 191.67 ACRES
TOTAL ACREAGE	
CALLED 355.62 ACRES	

SMITH B UNIT RIDGEMAR ENERGY OPERATING, LLC	
TRACT	TRACT NAME
11	SMITH 138.16 ACRES
12	MENN 142.28 ACRES
TOTAL ACREAGE	
CALLED 280.44 ACRES	

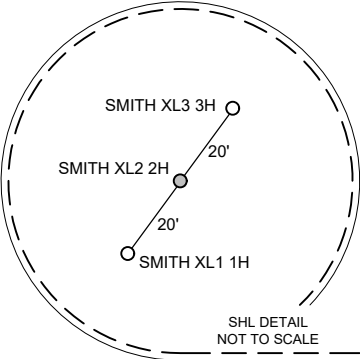
LINE TABLE		
LINE	BEARING	LENGTH
L1	S10°09'36"E	593.37'
L2	N19°17'11"W	507.92'
L3	N18°50'50"W	4717.98'
L4	N12°10'36"W	732.67'
L5	N19°34'40"W	9021.95'
L6	N19°55'58"W	81.55'

FTP TO LTP LENGTH =
14,980.52'



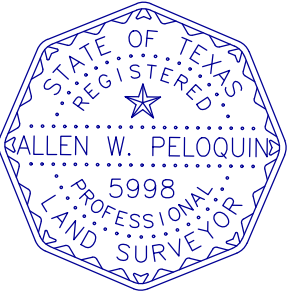
LEGEND

- SHL SURFACE HOLE LOCATION
- PP PENETRATION POINT
- LP LANDING POINT
- FTP FIRST TAKE POINT
- LTP LAST TAKE POINT
- BHL BOTTOM HOLE
- POINT ON WELL PATH AS NOTED
- UNIT BOUNDARY LINE
- SECTION LINE
- PROPOSED WELL PATH
- UNITS



SMITH XL2 2H SHL
NAD27 (TXSC)
SURFACE ELEV = 451.77'
X = 1,916,093.58
Y = 227,534.63
LAT. = 28.458853° N
LONG. = 99.261122° W
SEE SHL DETAIL

PP/FTP
NAD27 (TXSC)
X = 1,916,198.25
Y = 226,950.57
LAT. = 28.457247° N
LONG. = 99.260792° W



I HEREBY STATE THAT THIS EXHIBIT
ILLUSTRATES THE SUBJECT LATERAL
AS PROVIDED BY RIDGEMAR ENERGY OPERATING, LLC

Allen Pelouquin
ALLEN W. PELOQUIN
REGISTERED PROFESSIONAL LAND SURVEYOR
STATE OF TEXAS NO. 5998

GENERAL NOTES

- ALL BEARINGS AND DISTANCES REFER TO THE TEXAS STATE PLANE COORDINATE SYSTEM OF NAD 1927, SOUTH CENTRAL ZONE 4204.
- 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. SURVEY LINES ARE SHOWN FROM PROVIDED RRC SHP DATA.
- ALL ACREAGES SHOWN ARE BY DEED AND LEASE CALL, EXCEPT WHERE NOTED.
- THIS IS NOT IN ANY WAY A "BOUNDARY SURVEY".

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ph: 817.865.5344 manhard.com
Texas Board of Professional Engineers & Land Surveyors Reg. No. F-10194754 (Surv), F-22053 (Eng)

PLAT OF:
A PROPOSED WELL LOCATION FOR:
RIDGEMAR ENERGY OPERATING, LLC
SMITH XL2 2H

CHECKED BY: AP	DATE: 01/30/2025	SCALE: 1" = 2000'	PROJECT NO.: 618.031014.00-02
DRAWN BY: VB	FIELD CREW: N/A	REVISION NO.: 1	SHEET: 1 OF 1

SITUATED IN THE
CCSD&RGNG RR CO, SURVEY 655, A-712,
CCSD&RGNG RR CO, SURVEY 657, A-718,
CCSD&RGNG RR CO, SURVEY 658, A-1180, AND
CATHERINE O. SHIVERS, SURVEY 936, A-1072
BEING LOCATED APPROXIMATELY 3.5 MILES NORTHWEST
OF COTULLA, IN LA SALLE COUNTY, TEXAS.