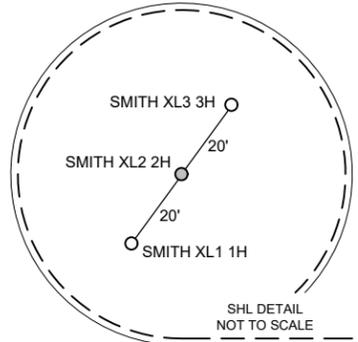
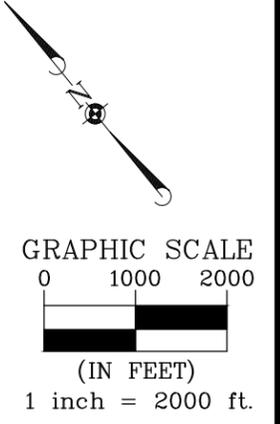


RATHJEN C UNIT RIDGEMAR ENERGY OPERATING, LLC	
TRACT	TRACT NAME
9	KURT N. RATHJEN 163.95 ACRES
10	BRIDWELL 191.67 ACRES
TOTAL ACREAGE	CALLED 355.62 ACRES

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'



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



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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 505 Pecan Street, Suite 201, Fort Worth, TX 76102 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		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.
		CHECKED BY: AP	DATE: 01/30/2025	SCALE: 1" = 2000'
DRAWN BY: VB	FIELD CREW: N/A	REVISION NO.: 1	SHEET: 1 OF 1	

Dwg Name: P:\618.031\Ridgeman\014 Smith Lease\02 - Smith Lease Wells\02 - Smith XL2 2H\DWG\SMITH XL2 2H FINAL PLAT.dwg Updated By: wbarzaldua 16:22