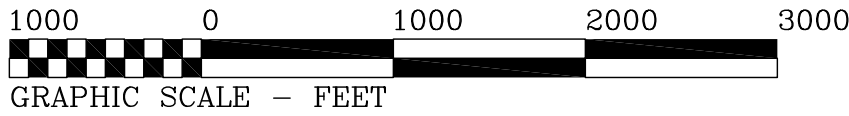
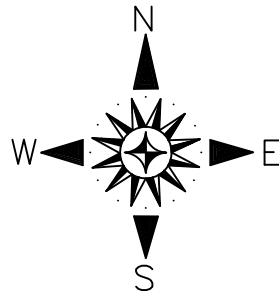


PANOLA COUNTY, TEXAS

HIGH COTTON GAS UNIT	
433-1	20.110 Acres
433-2	60.000 Acres
433-10	99.000 Acres
433-11	106.575 Acres
433-12	28.090 Acres
433-13	3.890 Acres
433-15	243.880 Acres
902-1	78.270 Acres
Total:	639.815 Acres

RUBY DODD HV A NO. 12HH			
TRACT	ACRES	LENGTH	PRORATION
RUBY DODD UNIT	704.000	4010	0.2959410
HW1-1	56.490	1491	0.1100369
HW1-3	154.670	688	0.0507749
HW1-8	49.570	931	0.0687085
HW1-7	55.630	1830	0.1350553
HW1-2	58.000	449	0.0331365
HIGH COTTON GAS UNIT	639.815	4151	0.3063469
TOTALS	1718.175	13550	1.0000000



RUBY DODD HV A NO. 12HH	
SURFACE LOCATION (SHL) - 293.4' ELEV.	
NAD 83	NAD 27
N=Y= 6807064.1	N=Y= 234642.5
E=X= 3246208.7	E=X= 2968892.0
LAT.: 32.2720475°	LAT.: 32.2718892°
LONG.: -94.3651088°	LONG.: -94.3649114°
PENETRATION POINT (PP)	
NAD 83	NAD 27
N=Y= 6807060.3	N=Y= 234633.8
E=X= 3246720.1	E=X= 2969403.3
LAT.: 32.2719817°	LAT.: 32.2718234°
LONG.: -94.3634560°	LONG.: -94.3632587°
FIRST TAKE PT. (FTP)	
NAD 83	NAD 27
N=Y= 6807384.5	N=Y= 234959.3
E=X= 3246588.2	E=X= 2969274.5
LAT.: 32.2728864°	LAT.: 32.2727281°
LONG.: -94.3638413°	LONG.: -94.3636439°
LAST TAKE PT. (LTP) & TERMINUS POINT (TP)	
NAD 83	NAD 27
N=Y= 6819934.6	N=Y= 247557.5
E=X= 3241480.0	E=X= 2964286.0
LAT.: 32.3079085°	LAT.: 32.3077513°
LONG.: -94.3787628°	LONG.: -94.3785651°

Tracts	
HW1-1	56.49 Acres
HW1-2	58.00 Acres
HW1-3	154.67 Acres
HW1-7	55.63 Acres
HW1-8	49.57 Acres

PLAT SHOWING
PROPOSED WELL LOCATION
R. LACY SERVICES, LTD.
RUBY DODD HV A NO. 12HH

SURFACE LOCATION:
Located 8438 feet from the Southwest line and 1055 feet from the Southeast line of the ANTWIN DUBOAC, JR. SURVEY, A - 161, PANOLA COUNTY, TEXAS.
Also located 461 feet from a Southwest line and 3910 feet from a Northwest line of the 704.00 ACRE RUBY DODD UNIT.

PENETRATION POINT:
Located 877 feet from a Southwest line and 4216 feet from a Northwest line of the 704.00 ACRE RUBY DODD UNIT.

FIRST TAKE POINT:
Located 957 feet from a Southwest line and 3877 feet from a Northwest line of the 704.00 ACRE RUBY DODD UNIT.

LAST TAKE POINT & TERMINUS POINT:
Located 2700 feet scaled from an East line and 2996 feet from a Southeast line of the ELUAH MORRIS SURVEY, A - 433, PANOLA COUNTY, TEXAS.
Also located 739 feet from an East line and 3025 feet from a Southwest line of the 639.815 ACRE HIGH COTTON GAS UNIT.

Ruby Dodd Unit	
RD1	29.70 Acres
RD2	29.70 Acres
RD3	19.30 Acres
RD4	0.70 Acres
RD5	40.00 Acres
RD6	50.00 Acres
RD7	126.00 Acres
RD8	60.00 Acres
RD9	25.50 Acres
RD10	52.50 Acres
RD11	92.20 Acres
RD12	15.80 Acres
RD13	51.80 Acres
RD14	103.45 Acres
RD15	7.35 Acres
Total:	704.00 Acres

Located 7 miles North of Carthage, Texas.

Bearings and Coordinates are Based upon the Texas State Plane Coordinate System, NAD 83, North Central Zone

NOTE: This plat does not, in any way, represent a "Boundary Survey," and does not comply with current T.B.P.L.S. Minimum Standards of Practice for Boundary Surveys. Acreages shown herein were furnished by others. The information contained on this plat is intended for the sole use of R. LACY SERVICES, LTD.

PREPARED FOR:	
R. LACY SERVICES, LTD.	
Bowman	
4901 E End Blvd South, Marshall, Tx 75672 www.bowman.com 903.471.8391 TBPELS Firm No. 10120600	
Date: 06/11/2025	Scale: 1" = 1000'
Drawn By: KNG	Surveyed By: CMC
CHECKED BY.: MCG	SHEET 1 of 1
Job No.: 381486	File: 381486-RD12HH

I, Michael Casey Griffis, do hereby certify that the above described surface location was staked on the ground, under my supervision, as shown hereon. Subsurface data provided by others.



Michael Casey Griffis, R.P.L.S. 6959