



I HEREBY STATE THAT THIS PLAT IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE. THIS SHOULD NOT BE CONSIDERED A BOUNDARY SURVEY.

**SERGIO Z. CANALES**  
REGISTERED PROFESSIONAL LAND SURVEYOR  
LICENSE NO. 6040

SIGNED: 5/25/2022

WELL NUMBER	LEASE CALLS	SURVEY CALLS	MEASURED DEPTH	NAD27 TEXAS STATE PLANE COORDINATES	NAD27 GEOGRAPHIC COORDINATES(DMS)	NAD27 GEOGRAPHIC COORDINATES(DD)	NAD83 GEOGRAPHIC COORDINATES(DD)
A 1JM SHL	OFF LEASE 1,423' FNL	1,162' FWL 1,423' FNL	- - -	Y = 302,245.53 X = 552,746.98	LAT. = 32°24'31.05" N LONG. = 102°11'27.57" W	LAT. = 32.4086261° N LONG. = 102.1909911° W	LAT. = 32.4087329° N LONG. = 102.1914220° W
A 1JM POP	OFF LEASE 716' FNL	918' FWL 716' FNL	6,510.0' (T.V.D.)	Y = 302,883.35 X = 552,355.75	LAT. = 32°24'37.19" N LONG. = 102°11'32.46" W	LAT. = 32.4103296° N LONG. = 102.1923497° W	LAT. = 32.4104363° N LONG. = 102.1927808° W
A 1JM FTP	834' FWL 142' FSL	834' FWL 142' FSL	9,483.0'	Y = 303,702.59 X = 552,088.48	LAT. = 32°24'45.17" N LONG. = 102°11'36.00" W	LAT. = 32.4125465° N LONG. = 102.1933335° W	LAT. = 32.4126531° N LONG. = 102.1937646° W
A 1JM LTP	545' FWL 173' FNL	545' FWL 173' FNL	19,735.0'	Y = 313,642.24 X = 549,589.48	LAT. = 32°26'22.32" N LONG. = 102°12'10.31" W	LAT. = 32.4395347° N LONG. = 102.2028644° W	LAT. = 32.4396400° N LONG. = 102.2032971° W
A 1JM BHL	538' FWL 45' FNL	538' FWL 45' FNL	19,863.0'	Y = 313,765.40 X = 549,554.69	LAT. = 32°26'23.53" N LONG. = 102°12'10.78" W	LAT. = 32.4398686° N LONG. = 102.2029949° W	LAT. = 32.4399739° N LONG. = 102.2034276° W

AN AS-DRILLED PLAT FOR:  
**DIAMONDBACK E&P LLC**  
**UL MOCKINGBIRD 13-2 A 1JM**  
SITUATED IN THE SURVEYS, SECTION 16, A-U22, SECTION 13, A-U19, AND SECTION 2, A-U16, BEING OUT OF BLOCK 7, APPROXIMATELY 30.5 MILES NORTHWEST OF STANTON IN MARTIN COUNTY, TEXAS.

Survey Date: 08/30/2021  
Surveyed By: RM/WR  
Drawn by: AG  
Checked by: CL/HR  
Job #: 200073.211