



LINE	LATERAL	BEARING	DISTANCE
L1	SHL(POP) TO FTP	S 82°31'41" E	1,723.25'
L2	FTP TO TRACT	S 12°30'49" E	1,220.22'
L3	TRACT TO TRACT	S 12°30'49" E	1,320.22'
L4	TRACT TO TRACT	S 12°30'49" E	2,640.41'
L5	TRACT TO TRACT	S 12°30'49" E	2,640.41'
L6	TRACT TO LTP	S 12°29'52" E	5,180.23'
L7	LTP TO BHL	S 12°29'52" E	50.00'
FTP TO LTP TOTAL = 13,001.49'			

850 0 850 1700  
SCALE: 1" = 1700 FEET

- NOTE:
- COORDINATES SHOWN ARE BASED ON NAD27, TEXAS STATE PLANE COORDINATE SYSTEM, TEXAS NORTH CENTRAL ZONE.
  - ALL LEASE, LATERAL, AND TRACT INFORMATION WAS PROVIDED BY DIAMONDBACK E&P LLC.
  - \* INDICATED WELL BORE STATUS AND POSITIONS OBTAINED FROM RRC GIS DATABASE AND DOES NOT REPRESENT AN ACTUAL SURVEY.

I HEREBY STATE THAT THIS PLAT SHOWS THE SUBJECT WELL LOCATION AS STAKED ON THE GROUND. THIS SHOULD NOT BE CONSIDERED A BOUNDARY SURVEY.



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

WELL NUMBER	LEASE CALLS	SURVEY CALLS	GROUND ELEVATION	NAD27 TEXAS STATE PLANE COORDINATES	NAD27 GEOGRAPHIC COORDINATES(DMS)	NAD27 GEOGRAPHIC COORDINATES(DD)	NAD83 GEOGRAPHIC COORDINATES(DD)
G 3JM SHL(POP)	581' FWL 2,152' FNL	581' FWL 2,152' FNL	2,969.2'	Y = 326,042.05 X = 541,468.95	LAT. = 32°28'21.30" N LONG. = 102°13'51.49" W	LAT. = 32.4725835° N LONG. = 102.2309686° W	LAT. = 32.4726870° N LONG. = 102.2314037° W
G 3JM FTP	2,200' FWL 2,740' FNL	2,200' FWL 2,540' FSL	- - -	Y = 325,817.95 X = 543,177.56	LAT. = 32°28'19.85" N LONG. = 102°13'31.44" W	LAT. = 32.4721795° N LONG. = 102.2254013° W	LAT. = 32.4722830° N LONG. = 102.2258362° W
G 3JM LTP	2,200' FWL 100' FSL	2,200' FWL 100' FSL	- - -	Y = 313,125.01 X = 545,993.22	LAT. = 32°26'15.62" N LONG. = 102°12'51.96" W	LAT. = 32.4376714° N LONG. = 102.2144342° W	LAT. = 32.4377766° N LONG. = 102.2148672° W
G 3JM BHL	2,200' FWL 50' FSL	2,200' FWL 50' FSL	- - -	Y = 313,076.20 X = 546,004.04	LAT. = 32°26'15.14" N LONG. = 102°12'51.81" W	LAT. = 32.4375387° N LONG. = 102.2143921° W	LAT. = 32.4376439° N LONG. = 102.2148251° W

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Engineering License #F-10053

Ardurra Group, Inc.  
Surveying Firm 10194688  
Architectural Firm BR4160

AN RRC WELL LOCATION PLAT FOR:  
**DIAMONDBACK E&P LLC**  
**UL DEDHAM 31-45 G 3JM**

SITUATED IN THE UNIVERSITY LAND SURVEYS, SECTION 31, A-U172, SECTION 40, A-U181, & SECTION 45, A-U183, ALL BEING OUT OF BLOCK 6, APPROXIMATELY 21.3 MILES NORTHEAST OF ANDREWS IN ANDREWS COUNTY, TEXAS.

Survey Date: 03/21/2024  
Surveyed By: RM/WR  
Drawn by: AG/DQ  
Checked by: HR/CL  
Job #: 230230.234