

Survey Date: 3/8/2022
 Surveyed By: RM/WR
 Drawn by: AG
 Checked by: CL/HR
 Job #: 200073.384

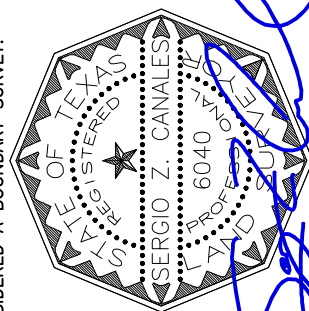
AN AS-DRILLED PLAT FOR:
DIAMONDBACK E&P LLC
UL LAKE VALLEY 10-19 A 1LS
SITUATED IN THE UL SURVEYS, SECTION 5, A-U190,
SECTION 10, A-U195 & SECTION 19, A-U200, OUT OF BLOCK 7,
APPROXIMATELY 19.2 MILES NORTHEAST OF ANDREWS IN ANDREWS COUNTY, TEXAS.

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Engineering License #E-10053
Ardurra Group, Inc.
Surveying Firm 10194688
Architectural Firm BR41 660

SIGNED: 11/13/2023



I HEREBY STATE THAT THIS PLAT SHOWS THE SUBJECT 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	MEASURED DEPTH	NAD27 TEXAS STATE PLANE COORDINATES	NAD27 GEOGRAPHIC COORDINATES(DMS)	NAD27 GEOGRAPHIC COORDINATES(DD)	NAD83 GEOGRAPHIC COORDINATES(DD)
A 1LS SHL	OFF LEASE 940' FSL	1,390' FEL 940' FSL	-- --	Y = 306,871.42 X = 538,290.96	LAT. = 32°25'10.37" N LONG. = 102°14'18.46" W	LAT. = 32.4195464° N LONG. = 102.2384601° W	LAT. = 32.4196519° N LONG. = 102.2388932° W
A 1LS POP	OFF LEASE 967' FSL	2,188' FEL 967' FSL	6,706.0' (T.V.D.)	Y = 306,724.29 X = 537,505.61	LAT. = 32°25'08.56" N LONG. = 102°14'27.53" W	LAT. = 32.4190450° N LONG. = 102.2409810° W	LAT. = 32.4191505° N LONG. = 102.2414142° W
A 1LS FTP	2,294' FEL 179' FNL	2,294' FEL 179' FNL	10,300.0'	Y = 305,583.11 X = 537,650.41	LAT. = 32°24'57.35" N LONG. = 102°14'25.24" W	LAT. = 32.4159293° N LONG. = 102.2403454° W	LAT. = 32.4160349° N LONG. = 102.2407784° W
A 1LS LTP	2,270' FEL 1,417' FSL	2,270' FEL 1,417' FSL	19,302.0'	Y = 296,839.73 X = 539,610.51	LAT. = 32°23'31.78" N LONG. = 102°13'57.81" W	LAT. = 32.3921623° N LONG. = 102.2327242° W	LAT. = 32.3922691° N LONG. = 102.2331559° W
A 1LS BHL	2,268' FEL 1,342' FSL	2,268' FEL 1,342' FSL	19,388.0'	Y = 296,767.91 X = 539,631.36	LAT. = 32°23'31.03" N LONG. = 102°13'57.53" W	LAT. = 32.3919677° N LONG. = 102.2326463° W	LAT. = 32.3920744° N LONG. = 102.2330779° W