

GROUNDWATER PROTECTION DETERMINATION

Form GW-2



Groundwater Advisory Unit

Date Issued:	31 March 2025	GAU Number:	393526
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Attention:	COG OPERATING LLC 600 W ILLINOIS AVE MIDLAND, TX 79701	API Number:	00342706
Operator No.:	166150	County:	ANDREWS
		Lease Name:	MABEE 240A
		Lease Number:	
		Well Number:	2005
		Total Vertical	11950
		Latitude:	32.242052
		Longitude:	-102.282218
		Datum:	NAD27

Purpose:	Plug and Abandon (P&A)
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Location:	Survey-T&P RR CO; Abstract-729; Block-40; Township-2N; Section-20
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To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The base of usable-quality water that must be protected is estimated to occur at a depth of 1650 feet below the land surface. Moreover, the interval from the land surface to a depth of 300 feet and the fresh water contained in the zone from a depth of 1200 feet to 1650 feet must be isolated from water in overlying and underlying beds.

This recommendation is applicable for all wells drilled in this T&P RR CO; Abstract-729; Block-40; Township-2N, Section-20.

Note: Unless stated otherwise, this recommendation is intended to apply to all wells drilled within 200 feet of the subject well. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 03/25/2025. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division