

1. *Chlorophyll a* and *Chlorophyll b* were determined by the method of Lichtenthaler (1987). The total chlorophyll content was determined by the method of Arar and Cook (1980). The carotenoid content was determined by the method of Lichtenthaler and Weil (1983). The total phenolic content was determined by the method of Singleton and Rossi (1965). The total flavonoid content was determined by the method of Zhishen et al. (1999). The total protein content was determined by the method of Lowry et al. (1951). The total soluble sugar content was determined by the method of Dubois et al. (1956). The total acid content was determined by the method of TAO et al. (2004). The total alkaloid content was determined by the method of TAO et al. (2004). The total saponin content was determined by the method of TAO et al. (2004). The total tannin content was determined by the method of TAO et al. (2004). The total terpenoid content was determined by the method of TAO et al. (2004). The total steroid content was determined by the method of TAO et al. (2004). The total glycoside content was determined by the method of TAO et al. (2004). The total nucleoside content was determined by the method of TAO et al. (2004). The total nucleotide content was determined by the method of TAO et al. (2004). The total amino acid content was determined by the method of TAO et al. (2004). The total fatty acid content was determined by the method of TAO et al. (2004). The total lipid content was determined by the method of TAO et al. (2004). The total carbohydrate content was determined by the method of TAO et al. (2004). The total mineral content was determined by the method of TAO et al. (2004). The total vitamin content was determined by the method of TAO et al. (2004). The total enzyme content was determined by the method of TAO et al. (2004). The total hormone content was determined by the method of TAO et al. (2004). The total pigment content was determined by the method of TAO et al. (2004). The total flavonoid content was determined by the method of Zhishen et al. (1999). The total protein content was determined by the method of Lowry et al. (1951). The total soluble sugar content was determined by the method of Dubois et al. (1956). The total acid content was determined by the method of TAO et al. (2004). The total alkaloid content was determined by the method of TAO et al. (2004). The total saponin content was determined by the method of TAO et al. (2004). The total tannin content was determined by the method of TAO et al. (2004). The total terpenoid content was determined by the method of TAO et al. (2004). The total steroid content was determined by the method of TAO et al. (2004). The total glycoside content was determined by the method of TAO et al. (2004). The total nucleoside content was determined by the method of TAO et al. (2004). The total nucleotide content was determined by the method of TAO et al. (2004). The total amino acid content was determined by the method of TAO et al. (2004). The total fatty acid content was determined by the method of TAO et al. (2004). The total lipid content was determined by the method of TAO et al. (2004). The total carbohydrate content was determined by the method of TAO et al. (2004). The total mineral content was determined by the method of TAO et al. (2004). The total vitamin content was determined by the method of TAO et al. (2004). The total enzyme content was determined by the method of TAO et al. (2004). The total hormone content was determined by the method of TAO et al. (2004). The total pigment content was determined by the method of TAO et al. (2004).

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Reasons for Filing: (Please check proper box) New Well _____ (☒)
Change in Transporter of (Check One): Oil (☐) Dry Gas (☐) C'head (☐) Condensate (☐)
Change in Ownership _____ (☐) Other _____ (☐)
Remarks: _____ (Give explanation below)

An extension to the Anderson Ranch Devonian pool has been requested.

Lower zone of dually completed well.

The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with.

Executed this the _____ day of _____ 19____

By R. W. Gardner
Title Drilling Supt.

Approved _____ 19

~~OIL CONSERVATION COMMISSION~~

Company Union Oil Company of California

Address 619 West Texas Avenue

Title _____ Midland, Texas