por Masa Potralo

## Carl C. Von Elm

DRILLING SUPERVISOR 200 N. Ave. "A" — Phone 586-6512 KERMIT, TEXAS 79745 SERREINAN COTS 1076

Mesa Potroleum Co., Midland, Texas ATT: Mr. Mike Houston,

Kermit, Texas Oct. 7, 1975

REFERENCE: Gulf's Chinaberry Draw Unit No. 1 Well

Dear Sir,

SS (1) 5.

Yesterday, I dug up my 1962 yearbook from the storeroom. This is the book in which I kept sundry field notes while working. I note that my memory was not too good with respect to some of the information that I gave during our two telephone conversations, Therefore, I'm taking this measure to set some of the facts straight.

- (1) The drilling was performed by Yates Drilling Co. Rig No. 6. Gas for drilling was supplied by Gulf's Federal-Estell No. 1 well some 18,000 Ft. North of the Chinaberry draw well. Yates Toolpusher: Mr. Norwood Gilliam.
  - 8-19-62: T.D.  $17-\frac{1}{2}$  hole 1815. Set & cemented 13-3/8 casing in two stages total 1395 sx. Circl 70 Sx.
  - 8-21-62: Fin testing BOP's. Unloaded hole w/gas 8:00 P. Ready yo start drilling 12-1 hole.
  - 8-23,62: Hole started making water. Started mist drilling W/gas @ 2,280.
  - 8-29-62: Reached T.D 12-1m hole 9:10 AM. Sample top W-Camp 8,443. Mudded-up W/9.04 Gyp-Q-Broxin mud. Ran Drilprodco Fluid caliper. Ave Dia OH 14-2m.
  - 8-30-62: Schlumberger ran GR-N, Sonic, Induction logs. Log top W-Camp @ 8,398
  - 8-31-62: Ran 274 Jts. 9-5/8", 40%, R-2, Gd "N" & "J" Casing W/shoe @ 8,443". Mixed & Pumped-in 517 Ebls Ken-Pac, followed W/ 173 Ebls mud, Followed W 5 Ebls. FW, Followed W/ 1005x Cl. "A" neat cement mixed 15.5 ppg. Approx 30% of Kem-Pac channelled and circl. out. PD 8.08P. Final PP, 650 psi. Shutoff when plug bumped 1,000 psi.
  - 9-1-62: Sch Temp Survey at 06;00A, Ran to 8,373°, no indication of cement. Shored-up 2° under rotary to accomodate Grant rotating Hd. KB-GL now18,50°
  - 9-5-62 Fin. nippling up, pr. testing, insp DP. Drilld float & shoe. No cement between float & shoe. Pr. tstd below shoe W/2,000 psi. held OK.
  - 9-6-62 Heavy rains, location inaccessible most of day. Unloaded hole W-gas 5:00 PM. Mud & Kem-Pac came around. Str Mix mud.
  - 9-7-62 Loaded hole W<sup>1</sup> hauled water. Sch. set Baker CI Model K retainer @ 8,400° on WL. Ran stinger on DP. BD 3400/2500# @ 2-½ BPM.
  - 9-8-62 Mixed 150 Sx Cl \*C\* Cmt. Spotted near bottom, Stabbed into retainer. Squeezed W/ 1800# CP, 2900\*1300# DP pr. Cleared shoe. WOC 8 hr. Squeeze No 2: Pumped in W/3,000 PSI @ 3BPM.