

# Carl C. Von Elm

DRILLING SUPERVISOR

200 N. Ave. "A" — Phone 586-6512

KERMIT, TEXAS 79745

P-2, Mesa Pet Co.

- 9-8-62 (Cont) Pumped in 10 Bbls. diesel oil, followed W/<sup>10</sup> Bbl water containing 3Gal OK liquid, followed W/ 10 Bbls FW, followed W/ 100 sx. Cl "C" Cement. Spotted, Stabbed ret, Sqz W/ cas loaded to 1650 psi. Max squeeze pr. 3350 $\frac{1}{2}$  standing 2,000 $\frac{1}{2}$ . Cleared shoe. Squeeze No 3: W.O.C 8 Hrs. Preceded slurry W/ 10 Bbls. diesel, 10 Bbls soapy water and 10 Bbls FW same as No. 2. Mixed 150 Sx. Cl "C" cmt. Loaded csg W/1950 Psi. Squeezed 135 Sx. Rev out 15 Sx. Final & std Pr. 4,500 PSI.
- 9-9-62 W.O.C. 4Hrs. Unloaded hole W/ Gas. & Csg collapsed. Ran Free Pt. indicator (Dia Log) after loading hole W. mud. Pipe Stuck @7,926'. Backed off at 7,911' Ran Jar & Bumper Sub on 28 DC's. Screwed into fish and jarred loose. POH. Stinger mandril broke off in Tbg Collar. Left mandril & centralizer in hole. W/O Csg. roller.
- 9-10-62 Ran Eastman Csg Roller. Ran 6,000 # wt on roller 6 $\frac{1}{2}$  Hrs. no progress. POH, Ran long taper Klustrite mill on two rubber centralizers. Str milling at 7,923'
- 9-11-62: Milled to 7941.5' then ran in hole to Retainer @ 8400'. Ran on mandril assembly but unable to make progress because cut off circl. when on bottom. POH. Mill  $\frac{1}{2}$ " Under Gauge. W/O flat bottom mill. When mill arrived. took same to machine shop and had water courses and junk slots cut in mill before running same.
- 9-12-62: Ran flat bottom Klustrite mill. Reamed 7923-7942'. Ran on junk & Retainer, Made 3- $\frac{1}{2}$ '. Pulled mill. In Ga. Ran RR W-7-R-2 jet bit. Unable to break circl. POH. Bit plugged W/Cement.
- 9-13-62: Re ran W-7-R-2 bit unable to make progress pulled bit. Concave on bottom. Junk basket sub full. W/O Globe Junk basket. Ran on two junk basket subs. Made 2' to 8409'. POH. No recovery in Globe. Shoe intact. Both J-B Subs half full slivers & chips steel & CI. W/O Junk basket and W/O Pipe.
- 9-14-62: Ran HOMCO Type "H" Junk Basket W/7-5/8" OD shoe on 30' 7" O.D. extension. Milled 3" in 4 Hrs then washed 7' in 20 Min. POH. Rec retainer body, seal nipple and cement core. Ran new W-7-R-2J bit and started drilling new hole.
- 9-18-62 Drilling break 9378-9390' (3 $\frac{1}{2}$  min/ft) followed W/strong gas show. Lost 2 Hrs. 10 Min circl out gas, then resumed drilling.
- 9-20&21-62: T.D. 9781' Bit hung up at 9733 while POH. Took 40,000# to pull through. Next bit would not pass same place going in hole. Ran tapered Klustrite mill. Milled & reamed through window section. Still drags. spotted 50 Sx. cement plug. Pulled mill & ran OEDP. Found TC @ 7984' Pr. tstd W/ 2100 psi. No communication W/ 13-38" Casing. Pulled OEDP.
- 9-22-62: Ran RR 8-3/4" bit. TC @ 7934'. Drilled 90' soft cmt & RIH to bottom.