WORKOVER PROCEDURE

- May 13, 1954 Moved in rig, pulled 12" and 22" tubing and run caliper survey. Went in w/ bit drilled in sand 3927-3933. Gored w/ 6-1/8" diamend core barrel 3933-3961, recovered 28". Cored and recovered 30" from 3961'-3991'.
- Hay 19, 1954 Ram 5" casing to 3992' w/ top of float collar 0 3946.48' and cut.
 w/ 250 sks common cut, circulated cement around. Tested annulus
 between 7" and 9-5/8" w/ 1000/ 0.K.
- May 20, 1954 Drillidd out coment inside 5" to 3985'. Ran Gamma Ray & Neutron log, Bot perferated from 3942-3950' and 3960-3974' w/ 6 shots per foot. Treated lower perforations w/ 250 gallons med acid 1800 2100%. Shut in pressure 800%. Began symboling and/summaication between perforated somes. Acidised w/ 1000 gallons reg. 15% acid w/ packer set at 3940'. Max. press. 1650%. Shut in 0%. Skabbed at rate of 2 bbl. per hour.
- May 23, 1954 Perforated 3920-3954; w/ 6 jets per foot. Treated this some w/ 250 gal. of mmd acid using straddle packers. Sumbbed at rate of 3 bph
- May 24, 1954 Treated w/ 10,000 gal. of hvy. oil and 15,000# sund at rate 18.4 bpm. Ram tubing and swabbed well in, well began flowing w/ high GOR.
- July 16,1954 Moved Mig im, pulled tubing, squeezed one (1) sank coment by Welex squeeze gum, at 3984'. Set Baker Med. "k" magnessium plug v/ top @ 3911'. Tested v/ 2000#. Perferated cag. v/ Welsk ring shot (12 jets) 3909-39101. Squeezed one (1) sack out w/ Welax pan. Did not get job. Squeezed again by Welex w/ one (1) sack, found top of cut. @ 39061. Perforated w/ Welex ring shot (12 jets) 3896-3897'. Squeezed by Halliburton w/ dn squeese packer set @ 3868'. Pumped in 50 sx. common did not get job. Stage commuted w/ 27 sx. comment, 2000# max. press. Brilled IM plug and coment to 3909', hit magnesium plug 0 3912' and hard coment 3921-3966'. Dry tested w/ packer set @ 3955'. Determined leak semawhere below this point. Squeezed by Halliburton w/ DM squeeze tool set @ 3955 w 30 ex. common, final press. 2400f. Set DST tool @ 3915 and obtained dry test. Ran packer and set @ 3938 and determined small look above this point. Perferated 3942-50 w/ 6 jets per foot. Set packer 6 3936' and sumbbed dry. Acidised w 250 gallens reg. 15% acid. Swabbed well in, flowed 2 hrs. Swabbed and flowed w/ 80% water for Al hours. Squeened w/30 sx. common, packer set 8 3890'. Perf. w/ 6 jobs per foot 3564-3564 and 3426-3454. Amidimed each some w/ 500 gal. 15% reg. acid, sumbbed well in. Test w/ approximate rate of \$10,000 ou. it. per day of gas. Treated well w/ 6000 gal. hvy. oil and 6000f sand. Tested at rate of 1,200,000 ea. ft. gas per day.

Wall shut in waiting for gas connection.

Note: This well is not a dual completion as was pricinally planned when the undergrap was proposed.

SECRETARY SECTIONS

- eap $\sqrt{3}$, LFF. Restable to 39901 where of the contain. Supplies incost. We have enumerate common rate, rincalled common around. Settled and the between $70 \, \mathrm{cm} \, \mathrm{SP}/\mathrm{cm} \, \mathrm{SP}/\mathrm{cm} \, \mathrm{SP}/\mathrm{cm} \, \mathrm{SP}/\mathrm{cm}$
- For Mi, 1950 Critical cut curant inside 97 to 39891. Som daring tape a sentron log, 34th performed from 3942-39501 and 1960-39761 w, 6 shots per cost. Treated lover parthersations of 250 gallons and coid 1890 20040. Shut in presents 8000 to take and become action between particusted somes. Soldined w/ 1000 takeous reg. 196 actid of packer set 65 89401. Note presentable. Shut in 04. Stanbed at rate of 2 obl. per hour.
- Lay 183, 1944 Proceeded 1998-19934 of Coping to tool. Transed into some of con-
- for W, 1994 Treated w/ 10,000 pai, or ave. oil and 15,000s same at robe 10.1 opt. The Washing w/ high ori.
- whered [it in, pulled tubing, squeered one (1) sack cesert of the ddy 10,1954 squeese gan, at 39241. Let beker flod, "k" megnesima glug og ag a 3911. Tested w/ 2006. Perforsted osg. w/ helex ring shot (if jets) 3909-39131. Squeesed one (i each out w/ below sun. The not get joh. cqueesed win by beleak m/ one (i) sack, found top of cut. w 39061. Ferforesed w/ Welex ring shot (12 jets) 3896-36971. Squeened up deal instruct w/ du aqueers parker ort v 38601. Jungod in 50 ez. co man the not got job. They comented of 27 sm. comon, 2000 max. press. brilled DM ping and coment to 39091, bit magmestum plug 3 39121 and hard coment 5921-3966'. Dry tunted of packet set 3 3955'. Determined lask somewhere holos this point. Squessed by halliburben at the squesce that set a 3955 w 30 are conton, that press. 240 %. Tet 500 that of 3915 and obtained dry best. Ran packer and set a 3938 and recommend small look above this point. Perforated 3942-50 w/ 6 jets per toot. 'er under 1995' and rembhed dry. koldized w 350 yellong reg. 156 acid. Swibbed well in, flowed 2 hrs. Swebbed and flowed w/ 30% water for 41 hours. I graned will ex. common, pecker set a 36901. Cart. w/ 6 Jets par Lost 3564-3584 and 3406-3454. Assiliand man come of 900 gal. 15% reg. acid, coarbed well in. Test of scentained roue of \$10,000 cm. It. per day of gas. Freate head w/ 6000 gam. May. all and 60 hij sand. Testes at note of 1,200,000 ou. It. get per doy.
 - and shut in waiting for gas counseiion.
 - Moves: This well is not a dual considerion as was orisinally nigranded than the privover was convenced.