

HODDS OFFICE CCC

1958 MAY 21 PM 3:26

ATTACHMENT TO C-105

W. A. Ramsay "A" #16

DRILL STEM TEST

No. 1, 4-11-56 1 Hour Halliburton Drill Stem Test from 3615-3715' 1" surface choke, 5/8" choke at 3591', packers at 3609-3615', bombs at 3705-3711'. Tool opened 10:20AM 4-11-56. Gas to surface in 12 minutes. Recovered 350' gas cut drilling mud with sulphur odor, no oil or water. HP 2020#. FP 165-245#. 15 Minute BHP 1365#.

No. 2, 4-13-56 1-1/2 Hour Halliburton Drill Stem Test from 3710-3827' 3/4" surface choke, 5/8" choke at 3685', packers at 3704-3710', bombs at 3817-3823'. Tool opened 1:35PM-4-13-56. Gas to surface in 40 minutes, no fluid. Recovered 275' drilling mud, 180' oil and gas cut mud, cut 15% oil, no water. HP 2175#. FP 250-300#. 15 Minute BHP 550#.

No. 3, 4-15-56 1 Hour Halliburton Drill Stem Test from 3822-3875' 5/8" surface choke at 3793', packers at 3818-3822', bombs at 3868-3871'. Tool opened 1:45AM 4-15-56. Weak blow of air throughout test, no gas or fluid to surface. Recovered 150' fluid, all drilling mud, cut 5% oil, no water. HP 2065#. FP 90#. 15 Minute BHP 150#.

1. *Chlorophyll a* (Chl *a*)

1. *Journal of the American Medical Association*, 1997; 278: 1039-1044.