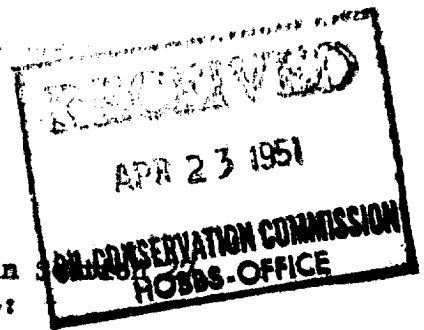
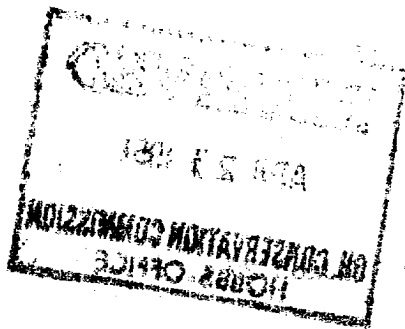


DRILL STEM TEST



The Gulf Oil Corporation's E. C. Hill Well No. 2 located in Township 23 S, Range 37 E has had the following Drill Stem Test:

- DST #1 Johnston DST #1 - from 8236' to 8150' through 4 1/2" drill pipe with 5/8" choke at 8133', two 8" packers at 8150' and 8140', two BHP at 8234' and 8230', safety joint 8152', tool open at 7:30 a.m. closed 8:30 a.m. 2-23-51. Rec. 310' mud, no oil or gas, HP 4125#, 15 min. BUP 3125#. 2-23-51 (second run DST #1) Tool open 1 hour weak blow of air throughout test. Rec. 310' of drlg. mud in 4 1/2" drill pipe. No show of oil or gas.
- DST #2 DST #2 at TD 9170'. Halliburton, duration 2 hours. 15 minutes from 9084' to 9170' through 4 1/2" drill pipe with 5/8" choke at 9065', two 8" packers 9084' and 9076', two BHP at 9068' and 9167', safety joint 9086', tool open 8:42 a.m. closed at 10:57 a.m. 3-19-51. Gas to surface in 20 minutes, 24-hr. rate 2,200 CF. Rec. 570' fluid, 570' oil and gas cut drilling mud, cut 40 per cent oil, FP 120#, 15 min. BUP 1140#.
- DST #3 Johnston DST #3, duration 2 hours, from 9169' to 9250' through 4 1/2" drill pipe with 5/8" choke at 9150', two 8" packers at 9169' and 9162', two BHP at 9250' and 9247', safety joint at 9171', tool open at 10:15 pm 3-21-51, closed at 12:15 a.m. 3-22-51. Rec. 50' fluid gas cut mud, HP 5000#, FP 250#, 15 minutes BUP 250#. No gas to surface, blow of air when tool opened and decreased to very light blow of air at end of the two hour test. Recovered 50' of gas cut mud, no show of oil.
- DST #4 Halliburton DST #4 duration 2 hours, from 9525' to 9570' thru 4 1/2" drill pipe with a 5/8" choke at 9492', two 8" packers at 9525' and 9517', two BHP 9567' and 9520', safety joint. at 9526', tool open at 11:40 a.m. closed 1:50 p.m. 3-30-51. Gas to surface in 23 minutes, 24-hr. rate 2,500 CF. Recovered 1050' fluid, 870' oil and gas cut drilling mud, cut 50 per cent oil, 180', 44.5 gr., of clean oil, HP 4655#, FP 755#, 15 minutes BUP 1590#. Good blow of air at start of test. Gas volume was too small to measure at end of test.
- DST #5 Johnston DST #5, duration 3 1/2 hours, from 9689' to 9740' through 4 1/2" drill pipe with 5/8" choke at 9665', two 8" packers at 9689' and 9672', two BHP at 9736' and 9732', safety joint 9691', tool open at 10:51 p.m. 4-3-51, closed at 2:21 a.m. 4-4-51. Gas to surface in 28 minutes, 24 hour rate too small to measure. Recovered 650' fluid, 650' heavy oil and gas cut drilling mud, cut 50 per cent oil, HP 5150#, FP 50#, 15 min. BUP 575#.



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