

WELL LOG

The Gulf Oil Corporation's Amott-Leasing Co. No. 3 had the following

Drill Stem Test:

- DOT #1 Halliburton DOT #1 from 2930' to 2853' through 4 1/2" drill pipe with 5/8" choke at 2825'. Two 7" packers at 2853' and 2845', two BHP at 2928' and 2825', safety joint 2855'. Tool open 4:05 a.m. closed at 5:35 a.m. 1-26-51. Gas to surface in 13 minutes. Recovered 225' gas cut mud, no oil, no water, MSP 1480#, PP 215#, 15 minute BP 1075#. At 4:20 a.m. flowing 35,900 CF gas, at 5:35 a.m. flowing 35,900 CF gas.
- DOT #2 Halliburton DOT #2 2980' to 2885' through 4 1/2" drill pipe with 5/8" choke at 2829'. Two 7" packers 2858' and 2850', two BHP at 2978' and 2827', safety joint 2860', tool open 7:00 p.m. closed 10:00 p.m. 1-26-51. Gas to surface in 8 minutes, recovered 420' of oil and gas cut mud 8 per cent oil. BP 1450#, PP 102, 15 minutes BP 575#. At 7:08 p.m. flowing 15,000 CF gas, 8:00 p.m. flowing 33,300 CF gas, 9:30 p.m. flowing 12,600 CF gas, 10:00 p.m. flowing 9,000 CF gas.
- DOT #3 Halliburton DOT #3, duration 1 hour and 30 minutes, 3030' to 2926' through 4 1/2" drill pipe with 5/8" choke 2899', two 7" packers at 2926' and 2918', two BHP at 3028' and 2897', safety joint 2928', tool open 9:45 a.m., closed 11:15 a.m. 1-27-51. Gas to surface 27 minutes, recovered 240' oil and gas cut mud, 2 per cent oil, no free oil or water, 10:12 a.m. flowing 1300 CF gas, 10:45 a.m. flowing 1300 CF gas, BP 1450#, PP 72, 15 minute BP 300#, went in hole with 7 7/8" bit and conditioned hole at 2940'.
- DOT #4 Johnston DOT #4, duration 1 hour, from 3125' to 3085' through 2 3/8" tubing, 1/2" choke at 3075', two 4" packers at 3085' and 3081', two BHP at 3123' and 3121', safety joint 3087', tool open 7:20 p.m., closed 8:20 p.m. 2-3-51. Gas to surface in 1 minute, mud in 7 minutes, spray of oil in 9 minutes, light spray of oil to mud to measure, gas volume 24 hr. rate 794,000 CF. MSP 1450#, PP 400#. Did not get BHP. Tool failed to close.