

Humble Oil & Refining Company
No. 13 J. L. Greenwood
(Tubb Oil)

1. Move in and rigged up contract unit.
2. Pulled tubing.
3. Ran PGAC Gamma Ray-Neutron collar log from surface to 6441'.
4. Set Baker CI bridge plug at 6300' by wire line. Dumped one sack cement on top of bridge plug.
5. Perforated 5-1/2" csg at 6083, 6087, 6105, 6106, 6107, 6108, 6109 and 6110 with one jet shot per interval.
6. Ran frac tubing with Halliburton RTTS tool. Spotted 500 gals. N.E. acid over perf. Set RTTS tool at 6045. Broke down formation with 2200# pressure. Average injection rate of 2 BPM. Average treating pressure was 2700#. Flushed w/ 35 bbls. lease crude and overflushed w/2 bbls. lease crude. Swabbed well. Recovered some load oil.
7. Well flowed. Swabbed well dry. Recovered some more load oil.
8. Frac perf. 6083-6110' w/10,000 gals Humble Frac oil w/0.025# Adomite Mark II per gal and 1# 20-40 sand per gal with an average injection rate of 7.6 BPM. Average treating pressure of 5800#. Job by Halliburton.
9. Flowed well. Recovered some more load oil. Well died. Swabbed well.
10. Well put to flowing. Still recovering load oil.
11. At this point started working on Blinebry Gas section of the well.
12. Ran tubing back in hole w/Otis latch-in assembly ("N" nipple and sliding sleeve).
13. Pumped 35 barrels hot oil down tubing to clean paraffin out of tubing.
14. Pushed out blanking plug from permanent packer at 5900'.
15. Tubb zone started flowing. Replaced blank plug into "N" nipple by wire line.
16. Removed BOP. Latched into packer with receptacle and pulled 10 points tension with tubing. Went back in hole with wire line and opened Otis sliding sleeve.
17. Worked on Blinebry zone.
18. Closed sliding door and retr. blanking plug and "N" nipple.
19. Opened sliding door. Well started flowing.
20. Well plugged up with sand. Clean out.
21. Testing and recovering load oil. Recovered all load oil.
22. Well recompleted as flowing oil well.