

6/21/83 continued:

After SI 2 hours pressure 2125 psig, open on 1/4" choke went to 3/4" in 2 minutes, big fire.
in 10 minutes 100 psi.
In 13 minutes nitrogen and water to top for 4 minutes then intermittently for 16 minutes then out.
In 20 minutes fire back permanently with spray of water.
Pressure went to 75 psi and stayed there for 15 minutes.
S.D. for night.

6/22/83:

After 14 hours SI pressure 2725 psi, did not blow down well. Killed well with 10 bbls 3% KCL. S.D. pump for 10 minutes let water fall. Had pumped at rate of 1/2 BPM. Put 10 more bbls waited 10 minutes, pumped 8 more bbls, bled off little gas on 1/8" choke while waiting 10 minutes. Eased 10 more bbls for total of 38 bbls. Pressure went to -0-. Removed W.H. did not remove wrap-around. R.U. Halliburton to tubing and annulus. Displace tubing by pump down annulus. Rate 2 BPM. Pretty good blow after 30 bbls in, faded, overdisplaced hole. Used total of 50 bbls 3% KCL water. Unseated packer, pressure equalized, pulled up and L.D. single with wrap around on it. Changed break, C.O.O.H. on uneven stands keeping hole full by pumping into annulus. When got out of hole did not have packer. EL tool had turned loose. Went back in hole and found packer 48 stands down, latched and set, C.O.O.H. with it. Laid down packer. P.U. Howco RBP, W.I.H. set BP at 9630', tested to 1500 psi, P.U.H. to 9608' and S.D. for night.

6/23/83:

Day -14-
Spotted acid at 9605'. C.O.O.H. R.U. Geo Vann. W.I.H. got on depth with collar locator and correlation log. Shot 8 holes from 9556', 9560', 9566', 9576', 9592', 9598', 9602', 9605'. R.D. perforators. G.I.H. with Halliburton RTTS Tool. Did not displace any fluid until last stand. Calculated displacement hole to total 15.1 bbls lost while G.I.H. Set packer at 9517' in 13,000# compression. Pressure backside to 2000# tested, held O.K. Broke formation down. Broke at 2100 psig at 8/10 of BPM. Increase to 1.4 BPM, pressure went to 3200 psi. Went to 2.2 BPM pressure rose to 3600 psi, put away 5 bbls total. ISIP 2600 psi, in 5 minutes 1800 psi. R.D. Halliburton. Open choke with 1600 psi blew right down. Ran swab.
Run No. 1 FL top. PF 1800', recovered 1800' solid water.
Run No. 2 FL 1700' FS. PF 3400', recovered 1700' solid water.
Run No. 3 FL 3400' FS. PF 5000', recovered 1600' water with little natural gas.
Run No. 4 FL 4600' FS. PF 6300', recovered 1200' water. S.D. at 6:30 PM.