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POGO LIGHTFOOT COM WELL NO. 2
660' FSL and 660' FEL of Section 14, T-24-S, R-28-E
Eddy County, New Mexico

8/07/90: MIRU PU, Load hole w/10#/g BW, ND tree, NU BOP, release 5" Baker lok-set @ 12,638'. POOH.

8/08/90: Finish POOH, GIH w/5" casing scraper to 12,708', circ 10#/g packer fluid, POOH.

8/09/90: Finish POOH, set CIBP @ 12,675', dump 35' cmt on same, PBD 12,640', GIH w/new packer, test tbg to 8500 psi.

8/10/90: FIH testing tbg, set pkr @ 11,868', nipple below on/off tool 11,865, ND BOP's, NU tree, release on/off tool, displace tbg w/nitrogen, relatch on/off tool, bolt tree.

8/11/90: Bleed nitrogen press 4500 to 2500, perf 5" liner w/1-11/16" strip gun 11,972-78' (6' - 26 holes), blow down nitrogen, flow gas est @ 100 MCFPD 3 hrs. SIFN.

8/12/90: SITP 1300# 12 hr, attempt to acidize w/8000#, failed, release on/off tool, reverse acid, latch on/off tool.

8/13/90: SD for Sunday.

8/14/90: ND tree, release packer, spot 2 bbls 15% HCL acid 11,978-11,871', reset pkr 11,868, reverse annulus 10 bbls, test pkr 1000# OK, break down perms w/7000#, spot 670 gal 15% HCL NEFE acid, acidize perms 11,972-78 @ 3.4 BPM 5660 psi, Max Press 7000 psi, ISIP 3860, 15 min 3520, swab and flow load.

8/15/90: 12 hr SITP 4750, flow well to test. FTP dropped 4750 to 0 in 5 hrs, swab scattered, load surface to 11,865'.

8/16/90: Well shut-in.

8/17/90: 37 hr SITP 5200 psi, RU test unit, blow down well 5200 to 135 in 1 hr, try to maintain steady rate on 7/64" choke, FTP fluctuate 135-140, MCF dropping 195 to 110.

8/18/90: MCF mostly stable @ 107 MCF, 360 psi FTP 7/64" choke, run 7 day clock bombs, SI 16:00 hrs 8/17/90 MDT.

8/19/90

8/24/90: SI for buildup.

8/25/90: Retrieve bombs, 169 hr BHP 6815, SITP 4853 Dwgt, shut in for acid frac evaluation.

8/26/90

8/30/90: Shut in for acid frac evaluation.

8/31/90: SITP 5058 psig, stage acid/gell frac w/4750 gals 20% HCL @ 6 BPM, Avg Press 6000#, Max 7400#, ISIP 4000 psi, 15 min 3910, load 330 bbls, flow back 200 bbls load in 4 hrs, well on test sep w/7/64" choke 14 hrs, FTP 975-725, MCF 230-145, Rec 16 BLW, 114 BLTR

9/01/90: Flow back load and gas. 150-200 MCFPD