

7-03-91: GIH w/plug & pkr to 12677'. Test to 1000 psi. Pkr would not set at 12625'. COOH (pkr left in hole. GIH. Pick up pkr. Set @ 12625'. RU Acid Eng to acidize perfs 12640'-12670' w/1500 gals 15% NEFe HCl Pentol.

7-06-91: Swab 10 hrs. Set RBP @ 12630'. Test 1000 psi. Set pkr @ 12480'.

7-07-91: RU Acid Eng. 2000 gals 15% NEFe (Communication - move pkr to 12400'). Pumped 3000 gals 15% NEFe Pentol Acid, 400 gals block - 3000 gals 15% NEFe Pentol - 400 gals block - 1500 gals 15% NEFe Pentol - 75 bbls dev lease wtr for flush

7-10-91: Swab 10 hrs. Release pkr & RBP. Set RBP @ 12380'. Test to 1000 psi. Set pkr @ 12190'.

7-11-91: Pump 2000 gals 15% NEFe HCl Pentol Acid. Pump 200 gals brine w/200# rock salt. Pump 2000 gals 15% NEFe HCl Pentol Acid. Displace w/71 bbls lease wtr. Swab 6 hrs.

7-12-91: Release packer & RBP. Reset RBP at 12200'. Test to 1000#. Would not hold. Set RBP at 12210'.

7-13-91: COOH. LD pkr & RBP. GIH w/pkr & RBP.

7-14-91: Set RBP at 12200'. Test to 1000#. Held. Set pkr @ 12095'.

7-16-91: Acidize dev perfs 12110'-12150' w/2000 gals 15% HCl Pentol. Test lines to 4000 psi. Rate 4 BPM. Max PSI: 2400#. Avg PSI: 1000#. ISIP: Vac. Flush w/71 bbls dev lease wtr. Swab 2 hrs.

7-17-91: Swab 10 hrs. Release pkr & RBP. Reset RBP at 12095'. Test to 1000 PSI. Set pkr @ 11960'.

7-18-91: Acidize perfs 12010'-12080' w/2000 gals 15% HCl Pentol. Test lines to 4000#. Rate 4 BPM. Press: Max: 2000. ISIP: 450#. 5 Min: Vac. Flushed w/70 bbls dev lease wtr. Swab 6 hrs.

7-19-91: Swab 9 hrs. Release pkr and RBP. Set RBP @ 11960;. Start out of hole w/tbg.

7-20-91: COOH w/tbg, pkr & RBP. GIH w/tbg, pkr & RBP. Set RBP @ 11960'. Test to 1000#. Set pkr @ 11645'.

7-21-91: Acidize perfs 11665'-11903' w/4000 gals 15% Pentol & 600# rock salt. Test lines to 4000 psi. Pump 1000 gals acid, 200 gals brine w/200 rock salt. Pump 1000 gals acid, 200 gals brine w/200 rock salt. Pump 1000 gals acid, 200 gals brine w/200 rock salt. Pump 1000 gals acid. Displace w/68 bbls lease wtr.

7-24-91: Release pkr & RBP. Set RBP @ 11645'. Test to 1000. Set pkr @ 11580'. Acidize perfs 11610'-1626' w/1000 gals 15% Pentol. Showed communication w/perfs 11503'-11550'. Reset pkr @ 11450' to acidize w/2500 gals 15% HCl Pentol.

7-25-91: Swab 4 hrs.

8-06-91: RU DDU to remove BOP & swab well on.

8-11-91: GIH w/wireline (shoot 2 holes 50' above pkr). Work pkr 2 hrs. COOH w/tbg & pkr (left 5' gun extension in hole) 1-9/16" OD.

8-13-91: GIH w/submersible pump 10018'.

8-26-91: Report #98 - Rec 843 BO, 195 BW & 445 MCF gas. Pumping perfs 11503'-11550' - 11610'-11626' w/submersible pump. Complete drop from report.

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