

TIGHT HOLE

McClellan Oil Corporation
Shell 15 Fed. Com. #1
Sec. 15-T15S-R29E
660' FNL & 660' FWL
Chaves County

- 11/18/87: SITP - 30 psi. No fluid in hole. Went in hole with Otis Slick line and released guns. Slight gas increase but TSTM. Acidized with 750 gals. 10% Morrowflo acid. Average rate - 1 BPM at 4800 psi. No breaks during job. Swabbed back acid with slight gas show. SION
- 11/19/87: SITP - 170 psi. 500' of fluid in hole, mostly spent acid with some oil. Better gas show but still TSTM. Swabbed dry, acidized with 1500 gals. 20% NEFE acid and balls. Average rate - 3.5 BPM, average psi - 6000. No breaks during job. Swabbing back acid.
- 11/20/87: SITP - 100 psi. FL 1500' from seat nipple. Swabbed well dry in 3 runs - 5' flare, no oil. Waited $\frac{1}{2}$ hour - 50' of gas cut acid fluid. Waited 1 hour - swab parted leaving 5000' of line (9/16) in tubing. Shut well in until Tuesday to retrieve packer & fish out swab line.
- 11/24/87: Pulled tubing out of hole. Cut swab line out of tubing. No iron or swab line lost in hole. Packer is being dressed in Hobbs at Otis yard. Rig up CRC Wireline, ran in hole with CIBP and collar locator. Checked perfs with collar locator & were found to be in correct location. Set CIBP at 9700'. SION
- 11/25/87: Dumped 15' of cement on top of bridge plug. Ran in hole with tubing to 9000'. Flange up & shut down.
- 12/2/87: Rig up pulling unit. Pull tubing to 8550'. Spot 3 bbls 15% NEFE acid. Pull tubing out of hole. Perf 8486,87,88,92,93,94,95, 8504,06,08,10,12,14,16,18,20,22,24,26,36,38,40,42,44 with 2 JSPF, 48 holes total. Ran tubing & RTTS to 8400'. Reversed into tubing. Note: took 16 bbls to catch fluid on backside. Set packer. SION
- 12/3/87: 45 psi on tubing. 0 psi on casing. This am open well up with slight gas flare. Fluid level at 1500' from surface. Made 1 swab run. Recovered formation water with trace of gas and oil. Prep to set CIBP & perforate.
- 12/4/87: Pulled tbg. & packer. Set CIBP at 8470. Perfed 8370,72,74, 76,78,80,82,84,86,88,98,8400,02,04,06,08,10,12,18,20,22,24, 26,28 w/2 JSPF, 48 holes total. Ran tbg. & RTTS in hole to 8300 ft. Shut down.
- 12/6/87: Spotted 3 bbls 15% NEFE at 8450. Set packer at 8300 ft. Broke Down formation at 1280 psi. Displaced acid at 3500 psi at 2 BPM. ISIP - 2850 5 min-300. Swabbing back load water. Swabbed till noon. Swabbed a total of 60 bbls - Slight show of Gas. Acidized zone at 2-3 bbls per min with 1800 gals of 15% NEFE Acid dropping a total of 70 Ball sealers at 3450 PSI - Ball action was mininum. ISIP = 2300, 5 min. - 860, 10 min. - 370, 15 min. - 320. Swabbed back Acid load no show of Gas - Swabbed fluid down to 2200 ft. (Acid Gas & Fluid) S.I.O.N.
- 12/7/87: TP = 130 PSI Csg. = 0 Gas would Burn- Fluid level = 1800' from surface with "very" slight trace of Oil on top: Swabbed 6 hrs. Fluid Level Constant at 2400 ft. from surface w/no oil & slight gas. Shut in.
- 12/8/87: TP - 120. Blew down with good flare. Fluid level at 2000'. 1st swab oil cut was 10-20%. 2nd swab - no oil cut. Prep to abandon Cisco and pull 5 $\frac{1}{2}$ " casing.
- 12/9/87: Circulated hole with 150 bbls of 9.5 lb brine water. Pulled RTTS out of hole.
- 12/10/87: Rigged up CRC. Ran in hole with CIBP. Set at 8300'. Rig up casing cutter. Ran in hole to 6900' & cut casing off. Pulled on casing to 190,000 lbs. Would not come out of slips. Charged wellhead with primer cord; no results. SDON