

WORKOVER HISTORY - GINSBERG FEDERAL #9  
Perforate and Stimulate Tubbs  
From 3-9-76 to 6-28-76

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3-9-76 to 3-20-76 Fishing lower tubing and attempting to mill over Brown Oil Tools Packer @6892. Unable to mill over packer. Went in hole with packer and pumped into Fusselman at 3 BPM. Fusselman zone open.

3-21-76 to 3-26-76 Set retrievable BP and perforated Tubbs 5730'-5870'. Total of 69 holes.

3-27-76 to 3-28-76 Tested ret. BP w/3000 PSI. Would not hold. Came out of hole w/ret. BP and packer. Went in hole w/new BP and packer. Set at 5916' - tested to 3000 PSI. Held O.K. Picked packer up to 5661' and acidized w/3000 gallons 15% HCl in three stages, with Benzoic Acid flakes and rock salt between stages. Swabbed and recovered 31 BLW and 1 BO.

3-29-76 Fluid level 3500'. SITP 100 PSI. Swabbed well to SN. Recovered 8 BLW and 3 BO. Last 2 runs 100% oil. Fluid level rising 200'/hr. Calculated oil rate 19 BOPD. Released packer. Came out of hole w/tubing and packer. WIH w/production tubing.

3-30-76 Ran rods and pump. Put well on pump.

3-31-76 to 4-19-76 Recovering workover fluid lost in Blinbry while milling for packer.

4-20-76 14 BOPD, 110 BWPD

4-21-76 No test.

4-22-76 No test.

4-23-76 to 4-27-76 12 BOPD, 21 BWPD.

4-28-76 to 5-11-76 12 BOPD, 16 BWPD.

5-12-76 to 5-15-76 Pull rods and pump and tubing. WIH with 2-1/2" frac. tubing and packer tested BP and packer to 3000 PSI. Fraced Tubbs w/45,000 gallons gelled water, 60,000# 20/40 sand, and 18,000# 100 mesh sand. SION. Came out of hole w/packer. Ran production string. Put well on pump.