

- DST #1: 10,199' - 10,350' (151' Wolfcamp limestone). Tool open 1 hour thru 5/8" BC & 1" TC on 4 1/2" DS. Immediate fair blow decreasing to poor. Died in 25 minutes. Recovered 25' drilling mud, no show. FBHP 175 - 175 psi. 30 minutes SIBHP 175 psi. HMH 4950 - 4725 psi.
Positive Test. (Johnston)
- DST #2: 13,625' - 13,792' (167' Devonian dolomite) w/2500' Water Blanket. Tool open 2 hours thru 1" TC & 1" BC on 4 1/2" DS. Immediate moderately strong blow throughout test. NQTS. Recovered 2500' Water Blanket + 3500' oil & formation water (est. 20 - 30% formation water). Formation water was black and salty. FBHP 1435 - 2550 psi. 30 minutes SIBHP 5350 psi. HMH 6990 - 6920 psi.
Positive Test. (Halliburton)

RECORD OF PRODUCTION AND STIMULATION

Washed perforations 13,436' - 13,538' w/500 gallons mud cleanout agent.
Washed perforations 13,436' - 13,538' w/500 gallons mud cleanout agent.
Treated thru perforations 13,436' - 13,538' w/1500 gallons mud cleanout agent.
Retreated thru perforations 13,436' - 13,538' w/1000 gallons 20% & 2000 gallons 15% acid.

In 12 hours swabbed 74 BC.

Treated thru perforations 13,436' - 13,461', 13,504' - 13,538' & 13,553' - 13,596' w/1000 gallons 20% & 2000 gallons 15% acid.

Retreated thru perforations 13,436' - 13,461', 13,504' - 13,538' & 13,553' - 13,596' w/10,000 gallons 15% acid.

In 10 hours swabbed 45 BF.

Treated thru perforations 13,608' - 13,658' & 13,678' - 13,708' w/5000 gallons 15% regular acid.

In 11 hours flowed 125 BC, cut 3% BS&W, thru 3/4" choke. TP 0 psi.

Treated thru perforations 13,608' - 13,658' & 13,678' - 13,708' w/10,000 gallons 15% acid.

In 24 hours swabbed 310 BF, cut 70 - 75% water. OP 1000 psi.

Treated thru perforations 13,436' - 13,461', 13,504' - 13,538' & 13,553' - 13,596' w/1500 gallons 20% LST & 3500 gallons 15% LST acid.

Treated thru perforations 13,436' - 13,461', 13,504' - 13,538', 13,553' - 13,596' & 13,608' - 13,658' w/2000 gallons 20% acid.

On 24 hour OPT pumped 192 BC + 8 BW (4% BS&W) w/6-18' SPM.

