

RECOMMENDED WORK PROCEDURE

LEASE: State 27

WELL NO. 2

ANNULAR FLUID: 2% KCL

ZONE: Vacuum South Devonian

RES. PRESS. 5000 PSI

- 16) Displace the hole w/ fresh water, POH. Lay down the DP and bit.
- 17) RD and release the reverse unit.
- 18) MI 3 1/2" workstring. GIH w/ 7" treating packer on 3 1/2" tubing. Test the tubing to 5000 psi. Set the packer @ (+ or -) 11,875'.
- 19) Acidize the Lower Devonian (11,950'-13,708') w/ 10,000 gals of 15% HCL + 5,000 lbs of rock salt as follows.
  - Load the backside w/ fresh water and pressure up to 300 psi
  - Pump 10,000 gals of 15% HCL w/ 1/2 lb/gal rock salt
  - Flush to 11,950' w/ fresh water (106 BBLs)
  - Obtain Maximum rate without exceeding 5000 psi.
  - SI the well for 1 hr.
  - Flow/ Swab back 200 bbls of fluid if possible.
- 20) Inject produced water into the well @ 7 BPM for 24 hrs, record rates and pressures for the duration. Contact Operations Engineering in Hobbs for the continued testing procedure.
- 21) Release the packer and POH w/ the tubing and packer. Lay down the tubing and packer.
- 22) ND BOP and NU wellhead.
- 23) RD and release PU.

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