CLEARLY DEFINED PRODUCTION INTERVALS USING RECON STANDARD CASED HOLE LOGGING: 10 samples/foot (33 samples/meter)

CASE HISTORY: RECON STANDARD resolution Cased Hole clearly defines individual coal seams and potential gas sands.

Challenge:

Quantify/Qualify net coal for accurate completions, OGIP and reserves calculation.

Solution:

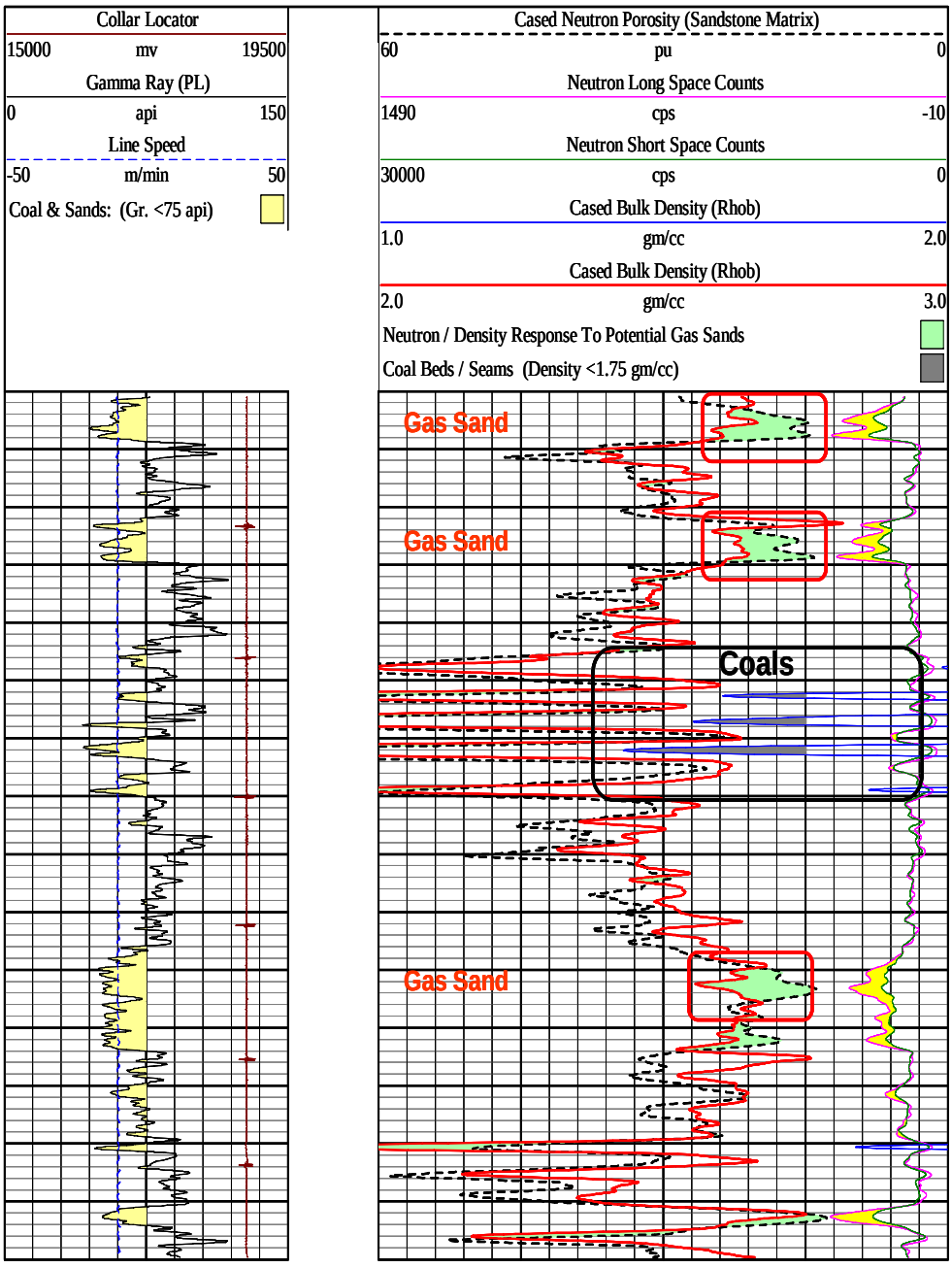
Use RECON STANDARD resolution, 10 samples/ft (33 samples/m) Cased Hole Neutron-Density logs.

Results:

Using RECON STANDARD neutron-density cased-hole logs, an operator observed five individual "coal" beds. Upon further examination 3 of the 5 beds would be considered coals for reserves calculations (OGIP) based on a 1.75 g/cc cutoff.

Rather than risk poorly completing the well the operator opted for more improved log resolution that quantified and qualified the coal responses, increasing his ability to effectively complete individual coals and accurately quantify OGIP. Proximate analysis was used to support the findings.

The operator was also able to identify potential gas sands for co-mingled completion resulting in improved economics of the well.



RECON STANDARD 10 samples/ft (33 samples/m) Cased Hole logs provided the most accurate log responses, bed boundaries and net pay thicknesses compared to Industry Main Pass 2-4 samples/ft (8-10 samples/meter) logs.

www.reconpetro.com

RECON