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Interpreted Drill Cuttings Description 00/c-067-J / 094-I-13/00

Formation

BLUESKY
UPPER RUNDLE
MIDDLE RUNDLE 2
LOWER RUNDLE

Sample Quality: GOOD

Well Name: ECA ECOG ET AL GUNNELL
Status/RR: GASWELL / 2007
TD Depth/Fmn: 2288m TVD, 2310m MD / PINE Pt
Examined: MAY-2009
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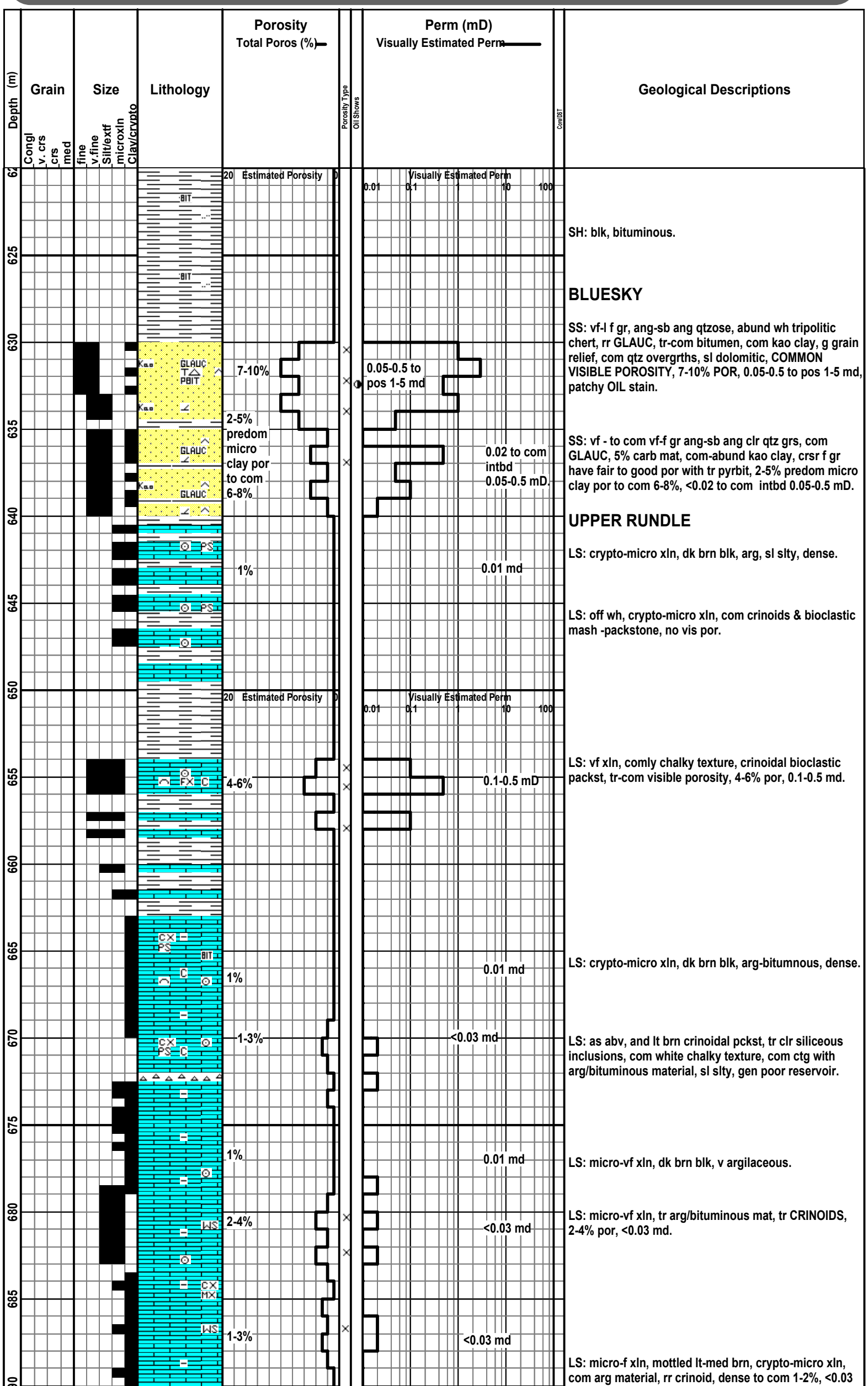
File No: 2009-026

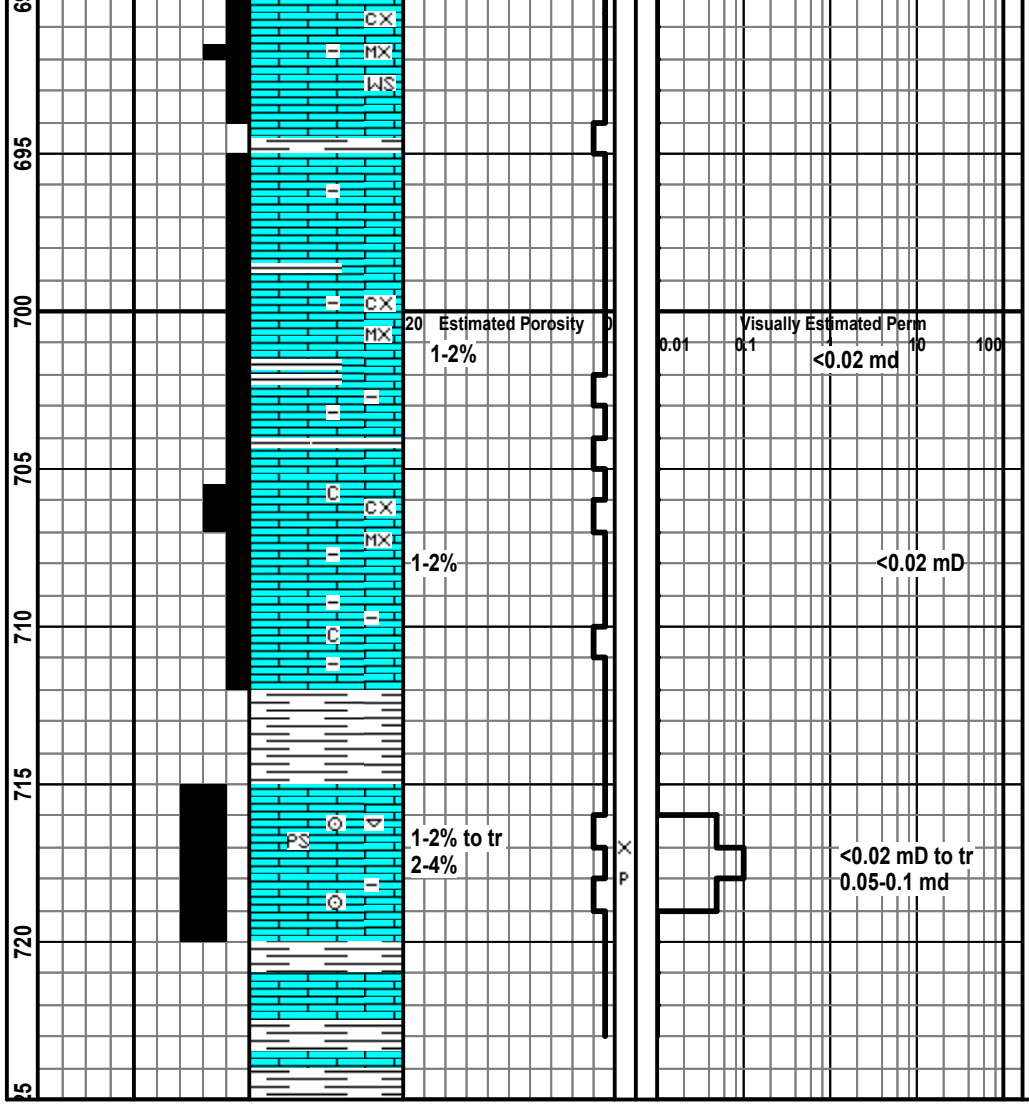
The Bluesky sand consists of a vf to f grained quartzose sand with abundant triplotic chert, common glauconite and carbonaceous grains with common kaolinite clay. Visible porosity is good and is estimated to be in the 7-10% range with 1-5 mD and possibly greater.

The Mississippian carbonates at this location appear to represent a deeper water environment with increased argillaceous material and common bitumen with no dolimitization and so is denser that other locations. Intercrystalline and pin point vuggular porosity is present at several depths but does not appear to be well connected and is partially or totally occluded with bitumen.

No fracture evidence was observed within these formations.

No DST or perf intervals are present with these zones.





md.

LS: cryptoxln, arg, dense.

LS: as abv and vf-f xln, arg, tr crinoids, wackest, p reservoir potential.

LS: miro-xf xln, com chalky texture, com arg mat, dens com CHERT: lt-dk gy,

SH, tr dk gy CHT,

LS: vf-c xln, oolitic packstone, tr pelecpod frags, tr arg mat, v sl slty, no vis por 1-2% por, tr ctgs with intxln & rr pin point vug por, 2-4%, <0.02 -0.05-0.1 mD.