

DRILL STEM TEST #1 2923-2954

Open: I.F. 45"
F.F. 45"
Blow: Weak building to good
Recovery: 300' gas in pipe
80' oil gas cut mud
75% mud, 20% oil, 5% gas
60' oil-specked mud
Pressures: ISIP 415 psi
FSIP 403 psi
IFP 44-56 psi
FFP 70-82 psi
HSH 1847-1803 psi

3020-3024

Limestone grey, finely crystalline, cherty, slightly fossiliferous, Spotty pin-point porosity, scattered brown stain and saturation. Perforate.

3037-3040

Limestone grey, oocastic, slightly cherty fair scattered porosity, spotty brown stain (edge), faint show of free oil and odor in fresh samples. Perforate.

3048-3051

Limestone immediately as above.

3110-3113

Limestone grey, finely crystalline, highly cherty, fossiliferous, poor spotty pin-point porosity, scattered stain. Show of free oil and odor in fresh samples.

CONGLOMERATE SECTION
3165-3204

Chert vary-colored, oolitic to sub-oocastic, inamatrix of blood-red shale. No show of oil.

ROTARY TOTAL DEPTH 3204(-1513)

RECOMMENDATIONS: It was recommended that 5½" casing be set and cemented at 3204, one foot off bottom and the G. Weinhold #3 be perforated according to the electric log engineer's measurements and recommendations.

Respectfully submitted,
Brad Hutchison
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BJH:ch

State Geological Survey
WICHITA, BRANCH

