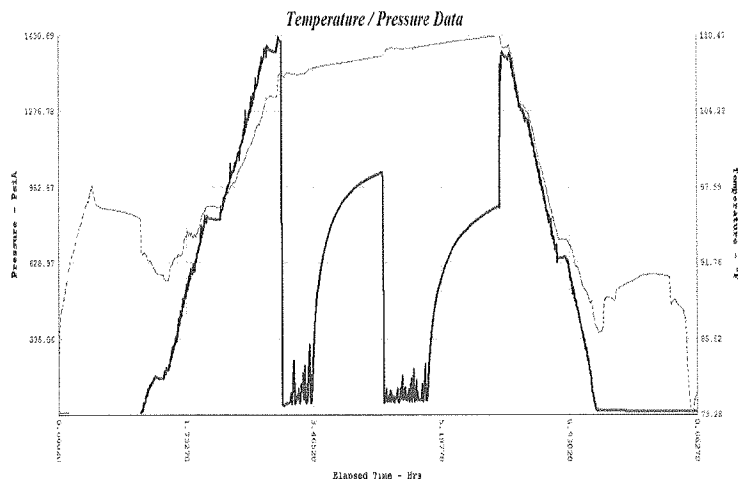


SUPERIOR TESTERS ENTERPRISES L.L.C.

DRILL STEM TEST REPORT

1(800)792-6902

GREAT BEND, KANSAS 67530



1	Initial Hydrostatic Pressure	1576
2	Initial Flow Pressure	19
3	Final Initial Flow Pressure	31
4	Initial Shut-In Pressure	1017
5	Initial Final Flow Pressure	34
6	Final Flow Pressure	40
7	Final Shut-In Pressure	871
8	Final Hydrostatic Pressure	1533

Maximum Temperature 110

GENERAL INFORMATION

COMPANY NAME SAMUEL GARY JR. & ASSOCIATES, INC.

TEST DATE 7/24/07

SECTION-TOWN-RANGE 20-18-9

STATE KANSAS

COUNTY RICE

ELEVATION GROUND LEVEL 1733

COMPANY REPRESENTATIVE TOM FERTAL

LEASE AND WELL NUMBER FREES 2-20

FORMATION TESTED ARBUCKLE

DRILL STEM TEST NUMBER 1

REPORT NUMBER 15012

ELEVATION KELLY BUSHINGS 1743

TESTING ENGINEER COREY FRENCH

TOOL SETTING INFORMATION

TEST INTERVAL (From) 3243

TEST INTERVAL (to) 3271

ANCHOR LENGTH 28

TOTAL DEPTH (ft) 3271

TOP PACKER DEPTH 3238

BOTTOM PACKER DEPTH 3243

NUMBER OF PACKERS 2

PACKER SIZE 6 3/4

HOLE SIZE 7 7/8

FLOW TIMES

INITIAL OPEN

TOOL OPEN (from) 1:25

TOOL OPEN (to) 1:45

DURATION (min.) 20

INITIAL SHUT-IN

TOOL CLOSED (from) 1:45

TOOL CLOSED (to) 2:45

DURATION (min.) 60

FINAL OPEN

TOOL OPEN (from) 2:45

TOOL OPEN (to) 3:15

DURATION (min.) 30

FINAL SHUT-IN

TOOL CLOSED (from) 3:15

TOOL CLOSED (to) 4:15

DURATION (min.) 60

CONFIDENTIAL
NOV 12 2007

KCC

INITIAL FLOW

FAIR BLOW, 1 1/2 INCH INTO THE WATER FOR 20 MINUTES

FINAL FLOW

NO BLOW THROUGHOUT THE FINAL OPENING

RECEIVED
KANSAS CORPORATION COMMISSION

NOV 13 2007

CONSERVATION DIVISION
WICHITA, KSCompany: SAMUEL GARY JR. & ASSOCIATES, INC. Lease & Well No. FREES #2-20 Test #: 1 Date: 7-24-07 SEC.
20 TWP. 18 RGE. 9

Temperature / Pressure Data

