KANSAS

COMANCHE

T. 33 R. 17W

14

ELEVATION 1929 KB

PRODUCTION 160⅓ BOPD

4-64

HUBER COMPANY

EINSEL-BIDDLE NO. 1

COMMENCED C NE NE

COMPLETED

REMARKS TD 5272'

E Log

Kraftbilt 187 ROSS-MARTIN CO. TULSA 1, OKLAHOMA PRINTED IN U.S.A.

Dst #1: 5066-95, op 75", Gts/4", GB 805,000 cfgpd/10", GB 1,020,000 cfgpd/45", R 110' GCM, ISIP 1837#/30", FP's 76-163#, FSIP 1818#/30".

Dst #2: 5095-5120, op 2 hrs, Gts/9", GB 40,000 cfgpd/10", GB 34,000 cfgpd/30", varied from TSTM to 34,000 cfgpd fro remainder of test, R 887' free oil (no grav. available) w/occasional sluggs of VHO & GCM, 90' MW, ISIP 797#/30", FP's 86-326#, FSIP 1665#/30".

Perf 20/5105-15, ⅌ 55 BO + 2 GW/2 hrs, 500A, 15%, ⅌ & FLO/14 hrs, thru 16/64" choke & Rec 180 BO (flo 10 BOPH)

Grav. 34 deg., NW, TP 200#, GB 400,000 to 500,000 cfgpd ld w/oil, ran tbg, ⅌ & FL, 190 BLO + 15 BNO/8 hrs, FLO 18 BO thru ¼ choke/1hr., TP 300#, CP 100#, FLO 140 BO, NW thru 24/64" ch/24 hrs, Tbg WP 600#, CP 1000#, SITP 1580# & SICP 1580#

SAMPLES START @ 3000'

Tp 3443

Hush Puppy 4191

Toronto 4208

Ls 4406

ML 5074

SAMPLES TO 5270'

TOTAL DEPTH 5272'