Kansas

Pratt

T. 29S R. 13W

14

ELEVATION 1913

PRODUCTION D. & A.

Luther Mackall COMPANY

Thornton NO. 1

COMMENCED CE/2-SE-NW

COMPLETED T.D. 4777

REMARKS

9-25-41

11-1-41

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

R.K. "Kenny" Smith

100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000 3100 3200 3300 3400 3500 3600 3700 3800 3900 4000 4100 4200 4300 4400 4500 4600 4700 4800

Samples Start @ 3900'

3900 lt gray-buff-brn, f-med xln, por lst
gray sh.
brn-buff, f xln, fos lst
42 gray, Lansing 3919
lt gray-cream, f xln, partly chalky lst w/ gray sh breaks at base
76 lt gray-white-cream-brn, f xln, partly chalky lst w/ streaks of gray sh

4000 92 gray sh streaks
gray-cream-buff, dse-f xln, vern sl. chty lst
32 gray sh
50 gray-cream, f xln, sl chty, chalky lst w/ streaks of gray sh
62 gray sh
70 buff-brn, dse lst
78 gray-cream, f xln lst
86 cream, f xln, ool + ooc lst; good por, ns
94 cream, f xln, sac, dolom, chty lst, fair por

4100 02 red + gray sh
09 dk gray-gray, dse-f xln lst
18 lt gray-cream, f xln, sl chty, ooc lst; good por, ns
32 gray-buff, dse-f xln lst
lst as above w/ streaks of ooc por ns
58 lt gray, cream, f xln lst
68 gray sh
76

4200 gray sh + gray-cream f xln lst

18 cream-buff, f xln, sl chty lst
32 red + gray sh w/ streaks gray-cream, f xln lst
52 gray-cream-buff, dse lst, sl chty
73 gray sh
84 dk gray-buff, dse lst
92 lt gray-cream, f xln lst

4300 01

gray sh + gray-cream dse lst

02

gray sh w/ thin streaks dse lst; chty at base

4400 04 PBC 4404
red + gray sh w/ tr. varic. cht
22
30 cream-buff-brn, dse lst
36 sh as above Miss. 4436
gray, opaque, sh, spl, blocky cht in gray
40 dse lst; no por, no shows
48 gray-dk gray-buff, dse lst Kind. 4468
gray-grn vern sh
56

4500 Viola 4518
gray, sl dolom sh; tr. red sh at base
18 gray-cream, dse-f xln, v. chty, sl dolom
26 lst; no por, ns
42 gray-dk gray, dse-f xln, sl chty lst; ns
58 lt gray, cream, med-co xln, chty lst
gray-cream, dse, chty lst
60

4600 76 lt gray, f xln, dolom, v. chty lst
92 gray-brn, dse, sl chty lst
Simpson Sh 4630
30 lt gray, med-co xln lst
36 gray-grn, sub waxy, v. sl sandy sh
clear, f, med + co, gr, sub rnd-sub ang, dolom sst; fair por, ns; more dolom at top
44 Simp. sst. 4636
gray, greenish-gray sh

4700 25 Arbuckle 4735
gray-buff, f-f. xln, partly chty dolo; cht is partly ool
55
buff, f-med xln, partly chty dolo; fair por, ns
77

4800 Total Depth 4777