STATE Kansas
COMPANY Iron
COUNTY Kingman
FARM Boyle
WELL NO. #1
BLOCK
SURVEY
SEC. 23
T. 30
R. 8W
TOTAL DEPTH 4755
COMMENCED
COMPLETED
REMARKS SW-NW-NW
ALTITUDE 1515
PRODUCTION Oil

CASING RECORD

Dst. 3858-82 1hr. Gas 4"
Fl. Oil + wtr for 34"
Dst. 3858 67 1hr
Rec. 270' oil & wtr & 170' wtr
Dst. 4168-87 1hr.
SHOT QUARTS BETWEEN
Rec. 3140, 000 c.f.G.

FORM 186 - In stock and for sale by Ross-Martin Co., Tulsa

Dst. 4223-33 1hr.
Rec. 102' Holy O & G C M
Dst. 4580-90 1hr
910' SW
Dst. 4699-4755 1hr
Rec. 3810' Sal: wtr

Depth scale: 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1100, 1200, 1300, 1400, 2500, 2600, 2700, 2800, 2900, 3000, 3100, 3200, 3300, 3400, 3500, 3600, 3700, 3800, 3900, 4000, 4100, 4200, 4300, 4400, 4500, 4600, 4700, 4800, 3900

g-bf. d. to f. fos. sl. Δy
15 Topeka? 2815
g-bf. f. fos.
g-bf. d.f. Δy fos.
g-cr. bf. d.f. fos. Δy in part
g-cr. bf. f. fos. sl. por.

Heebner 3146
g-bf. d.f. to sl. por. fos.
g-cr. bf. f. fos.
46
g-bf. d.f.
g. dk. g. sh.
dirty g. bf. d.f.
g-bf. d.f.
cr-g. d.f. fos.
strks. g. f. g. mica ssd in g. sh.

bf. d.f. xln. ls.
g. f. g. mica ssd.
shaley in part.
85 Lans. Ls. 3385
g-bf. d.f. fos.
g-bf. brn. d.f. fos.
cr-g. bf. f. fos. sl. vug to Ool. por.
g-cr. bf. f. fos. sl. Ool. por. in part.
g-bf. cr. d.f. Ooc. in part
g-bf. d.f. fos.
g-cr. bf. f. sl. Ool- Ooc. por.
dirty g-brn. d.f. shaley.
g-cr. f. xln
g-bf. brn. d.f. interbedded. g-drk. g. sh.
"
"
g-bf. d.f. Δy
g-cr. bf. f. fos. sl. Δy
"
g-cr. bf. f. fos. sl. por.
g-bf. d.f. sl. Δy
"
g-bf. d. to f. fos. Δy
"
g-bf. d.f. to Ooc. por. sl. Δy Trs. faint oil st.
dirty g-bf. d. to f. fos.
g-drk. g. lmy sh.
g-bf. d.f. interbedded
" g-drk. g. sh.
"
g-bf. lt. tan. d.f.
g-bf. d.f. interbedded. g-drk. g. sh.

Mississippi 4158
g-brn. sh. strk. ls.
g. d.f. to grayish-green sh.
58
g-wh. bf. op. spongy por. drk oil st. Δ Trs. bf. f. xln. dolo. Ls.
g-wh. bf. f. f-co. xln. dolo. fair oil bf. f. st. in part.
g-wh. f. eco. xln. dolo. Ls. scat. spots fair oil st. sl. Δy.
g-lt. bf. f. co. xln. sl. Δy
Kinderhook 4391
91
g-bf. d. f-med. xln. sl. Δy
greenish-g sh strks bf. f. xln. Ls.
Misenes Sst. 4520
greenish g. dolo. sh. on g drk-g. spore bearing sh.
20
g. f-med. g. glassy light sst. pyritic
23 Viola 4523
g-bf. f-med. xln. lmy Δy dolo.
b. g. bf. op. sld gran.
g-bf. d.f. xln. Δy dolo.
99
g-bf. brn. xln. fos.
dolo. on. g. med. xln. sndy lmy sst. frosted f-med. sub-rd. sst. dolo. in part
gr. sh.
Simpson 4570
g-wh. frost. f-co. g. sub-rd. phosphatic sst. shaley in part
green. sndy sh. & strks. g. med. g. phosphatic sst.
g-wh. f. g. sst.
86 Arb. 4686
g-bf. f. xln. sl. por. sl. Δy
Oil st. dolo. Ool. Δ & sndy in part
g-bf. med-co. xln dolo.

T.D. 4755