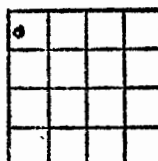


WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY
508 East Murdock, Wichita, Kansas

Company- SKELLY OIL COMPANY
 Farm- B. O. Graham No. 12

SEC. 23 T. 5 R. 20W
 CW/2 NE NE
 660' from NL, 990' from EL, W¹/₂, NW¹/₂

County Phillips
 KANSAS



Total Depth. 3524
 Comm. 4-7-52 Comp. 5-6-52
 Shot or Treated.
 Contractor. Claude Wentworth Drlg Co., Inc.
 Issued. 7-5-52

Elevation. 2127 DF

Production. Pot. 87 bbls oil

CASING:
 8 5/8" 1209' cem w/620 sx
 5 1/2" 3494' cem w/500 dx
 2" tubing 3480'

Figures indicate Bottom of Formations.

surface soil, sand 70
 shale, shells 590
 shale 675
 shale, shells 810
 shale 950
 shale, shells 1065
 sand 1115
 shale 1375
 shale, shells 1580
 shale 1602
 anhydrite 1610
 Reamed hole to 12 1/2"
 anhydrite 1640
 shale, shells 1955
 shale, lime 1955
 shale, lime 2095
 shale, shells 2385
 shale, lime streaks 2545
 lime 2695
 lime, shale streaks 2830
 lime 2910
 lime, shale 3080
 lime 3157
 lime, gry, med, xylm
 & oolitic 3162
 Fair to good porosity &
 stain 3157-3162
 lime 3223
 lime, buff, fine sucrosic
 Fair poro. & stain 3226
 lime 3246
 lime, gry, fine to med.
 xylm. Fair poro. &
 stain 3249
 lime 3258
 lime white & gry, fine
 to med. xylm dense
 oolitic. Fair poro.
 & stain 3262
 lime 3269
 lime white, med. xylm
 & oolitic. Fair poro.
 & stain 3273
 lime 3276
 lime oolitic, white
 med xylm. Fair poro.
 & stain 3281
 lime 3289
 lime, white, fine to
 med. xylm. Fair stain
 & poro. 3291
 lime 3297
 lime, white, dense
 oolitic & oolitic
 Fair poro. & stain 3300
 lime 3307
 lime, white, fine xylm
 sucrosic oolitic.
 Very good poro. & stn
 3313

lime 3319
 lime, white, fine xylm
 dense. Poor poro.
 & stain 3323
 lime 3379
 lime, gry, fine xylm.
 Poor poro. & stain 3382
 lime 3387
 lime, gry fine xylm 3391
 lime 3409
 lime, fine med. xylm,
 Fair poro. & stain 3414
 lime 3493
 dolomite, gry to buff
 fine grained sdy
 Fair poro. & stain
 with good odor in
 samples RTD 3498
 CABLE TOOLS.
 Rigged up cable tools
 & bailed & swabbed hole
 dry. Drilled cement
 plug & cleaned out to
 bottom no shows.
 dolomite, gry & brown
 finely xylm. Fair
 porosity & stain -
 tested 2 1/2' GOPH 3501
 dolomite, finely xylm
 Fair poro. & sat. -
 Tested 2 1/2' GOPH 3504
 Dolomite, finely xylm
 No increase in oil 3507
 dolo. gry & brown
 coarsely xylm. Good
 poro. & sat. - Tested
 1 BOPH w/show of wtr.
 Bailed & tested 6 hrs.
 1 BOPH & 4% wtr 3510
 dolo. gry & brn finely
 xylm, sandy. Fair poro.
 & stain - Tested 1 hr,
 no inc. in fluid 3512
 dolomite, as above
 Tested 2 hrs, no inc. 3515
 dolo. gry to brn, finely
 xylm. Fair poro. & stn
 w/trace of chert 3517
 Same No increase 3520
 dolo. gry to brn
 coarsely xylm. Fair
 poro. & sat. 3522
 Same Bailed & tested
 3 hrs, 4 bbls fluid per
 hr (4% wtr) 3524
 Total Depth

Lansing Lime 3228
 Gorham Sand 3487
 Arbuckle Lime 3490

Shows:
 Fair por. & stn 3493-3501
 Fair to good
 por. & sat. 3501-3510
 Fair por. & Sat. 3520-3524

Acid or Shot Record:
 5-1-52 3494-3510,
 Halliburton (Hydrafrac)
 5-9-52 3494-3524
 Halliburton (Hydrafrac)

Producing Formation:
 Arbuckle Lime 3494-3524

Ran Gamma Ray Survey from
 3524 to Top.

Tops:
 Heebner Shale 3186
 Toronto Lime 3212