

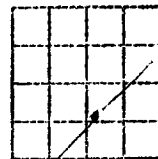
Company - GULF OIL CO.
 Farm - G. Denkel

No. 1

SEC. 32 T. 13 R. 17W
 SW NW SE

Total Depth. 3669
 Comm. 2-8-48 Comp. 4-14-48
 Shot or Treated. 1000 gals.
 Contractor. issued. 5-6-50

County. Ellis
 KANSAS



Elevation. 2039 ft

Production. dry

CASING:

8 5/8" 1280' cem w/550 sx.
 6" 3563' cem w/100 sx.

Figures Indicate Bottom of Formations.

surface soil, clay 100
 sand 145
 shale gravel 280
 clay, shale 490
 shale, shells 595
 sand 645
 shale, shells 700
 redbed, shale 720
 redbed, sand 895
 shale, shells 1060
 shale, shells, pyrite 1215 ✓
 shale, redbed 1239
 pyrite 1249 ✓
 pyrite, anhyd. 1272 ✓
 anhyd. 1287
 redbed 1330
 shale, shells 1670
 salt 1880
 shale, shells 1925
 lime brkn, shale 2120
 lime 2130
 lime brkn 2310
 lime 2365
 shale, shells 2525
 lime, brkn, shale 2670
 lime, shale 2775
 lime sdy, shale 2935
 lime brkn, shale 3040
 lime 3105
 lime, shale 3205
 lime brkn 3460
 lime RTD 3565
 lime 3669

Total depth

Tops:

Huebner 3280
 Base Oread 3313
 Lansing 3320
 Arbuckle 3562

Perf.: 3344 1/2 - 49 w/24 shots.
 and 3411 - 14 w/17 shots.