

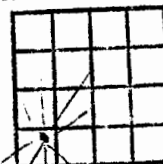
**WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY**  
**508 East Murdock, Wichita, Kansas**

Company- SKELLY OIL CO.  
 Farm- Alexander "B" No. 1

7  
 SEC. 16 T. 33 R. 12W  
 NE NE SW SW  
 1395 f SL & 1295 f WL SW/4

Total Depth. 4585 P.B. 4556  
 Comm. 1-14-55 Comp. 2-1-55  
 Shot or Treated.  
 Contractor. Chas. Hulme Drlg.  
 Issued. 4-9-55

County Barber  
 KANSAS



Elevation. 1647 D.F.

**CASING:**

8 5/8" 476 cem. w/275 sx.  
 5 1/2" 4585 cem. w/200 sx.

Production. 3,288,000 gas

Figures Indicate Bottom of Formations

surface soil, clay, sand &  
 gravel 170  
 red bed, shale & shells 476  
 shale & shells 1570  
 lime 2260  
 lime & shale 2450  
 shale & shells 2595  
 lime & shale 2675  
 shale 2780  
 shale & shells 2930  
 lime 3475  
 shale 3568  
 shale, sand & lime 3635  
 shale 3705  
 shale & lime 3785  
 lime & sand 3802  
 lgt gry, fine to med. grained  
 micaceous limey vugular sand 3850  
 sdy lime 3898  
 lgt gry, fine micaceous shaley slightly  
 limey sand 3922  
 lgt gry, fine to med. grained micaceous  
 limey sand 3963  
 lime & sand 3965  
 sand 3974  
 lime 4470  
 lime & shale 4498  
 white, fresh opaque to tan trip.  
 chert 4555  
 chert, lime, & shale 4585  
 Total Depth P.B. 4556

gas gauged 170 MCF rec 50' drilling  
 mud, init. flow 30%, final flow  
 45 #, BHP 1600#.

Ran Schlumberger.

Ran Hall. D.S.T. packer set at 3786,  
 used 64' anchor, open 1 hr, good blow  
 of air immediately, gas to surf.  
 in 12 mins, gas too small to guage  
 rec. 1250' of heavily gas cut  
 muddy salt wtr., init. flow 155#,  
 final flow 610#--BHP 1190#.

Tops:  
 Elgin sand 3667  
 Heebner shale 3793  
 Ireland sand 3801  
 Tonganoxie sand 3906  
 Lansing lime 3967  
 Base K.C. 4443  
 Marmaton 4449  
 Miss. 4494

Producing form.

Mississippi lime 4498-4513 1/2; 4518-4542

2-7-55 500 gal. 4518-4542 Hall.  
 2-9-55 4518-4542 Hall. Viso-frac  
 2-11-55 4498-4513 1/2 Hall. Viso-frac  
 D.S.T. 3786 open 1 hr, good blow of air  
 immediately, gas to sur in 27 mins.,  
 gas gauged 250 MCF rec 105' gas cut mud, init.  
 flow 160%, final flow 330%, BHP 1485 #.

D.S.T. 3867 used 94' anchor, open 1 hr, strong  
 blow immediately, slowly diminishing thruout  
 gas to surf in 12 mins, gas too small to guage  
 rec 1250' of heavily gas cut muddy salt wtr,  
 init. flow 155%, final flow 610%. BHP 1190#.  
 D.S.T. 4479 open 1 hr 5 mins., strong blow of  
 air immediately gas to sur in 9 mins.,