

16-33-12W

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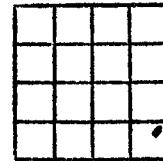
WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY
508 East Murdock, Wichita, Kansas

Company- SKELLY OIL CO.
Farm- Boggs "F" No. 2

SEC. 16 T. 33 R. 12W
NE SE SE
330' fr EL, 990' fr SL
of SE/4

Total Depth. 4575' PB 4489'
Comm. 2-20-58 Comp. 3-12-58
Shot or Treated.
Contractor. Claude Wentworth Drig. Co.
Issued. 5-17-58

County Barber
KANSAS



CASING:
8 5/8" 326' cem w/175 sx.
5 1/2" 4575' cem w/200 sx.

Elevation. 1504' DF

Production. Pot. 81 BOPD

Figures indicate Bottom of Formations.

| | |
|----------------------------|------|
| surface soil & sand | 14 |
| sand, shale & lime | 600 |
| shale & shells | 1400 |
| shale & lime streaks | 1570 |
| lime & shale | 1695 |
| lime | 1945 |
| lime & shale streaks | 2000 |
| lime & shale | 2248 |
| shale | 2365 |
| lime & shale | 3784 |
| lime | 3863 |
| lime & shale | 3964 |
| lime | 4335 |
| lime & shale | 4454 |
| chert, white to light buff | |
| vitreous w/fair vuggy & | |
| fractured porosity | 4475 |
| chert, white tripolitic | |
| slightly dolomite & | |
| calcareous, poor porosity | |
| poor scattered dead black | |
| stain, no free oil & white | |
| mottled fossiliferous | |
| opalescent dense chert, no | |
| show of oil | 4502 |
| lime | 4575 |

Acid Treatment #1, between 4504' and 4527' put in 3-22-58 by Halliburton, using 250 gallons of acid and 120 barrels of oil.

Sand-Oil-Frac Treatment #1 between 4477½' and 4483' used 4000# of sand, 72 barrels of lease oil, 300# of Adomite, 163 barrels of regular curde oil to fill hole and flush, Maximum TP-5150#, minimum TP 4100# Time 28 minutes

Sand-Oil-Frac Treatment #2 between 4470' and 4474', used 4000# of sand, 3000 gallons of regular lease crude oil, 300# of Adomite 163 barrels of oil to fill hole & flush Maximum TP 4800#, minimum TP 4100# Time 16 minutes

Producing Formation Mississippi Lime
Top 4470' Bottom 4474' Top 4477½'
Bottom 4483'

Total Depth
Plugged back to 4489'

TOPS:

| | |
|-----------------------|------|
| Heebner Shale | 3683 |
| Toronto Lime | 3705 |
| Douglas | 3721 |
| Tonganoxie Sand | 3796 |
| Lansing Lime | 3850 |
| Base Kansas City Lime | 4325 |
| Marmaton | 4375 |
| Mississippi Lime | 4459 |

DRILL STEM TESTS HALLIBURTON

#1 packer set at 4450', used 25' anchor open 65 min., good blow of air thruout test, rec. 10' of oil cut mud, 110' of very heavy oil & gas cut mud, IBHP 1625# in 20 min., IFP 55#, FFP 80#, FBHP 1465# in 20 min.

#2 packer set at 4475', used 27' anchor, open 65 mins., weak blow of air thruout test, rec. 25' drilling mud, IBHP 110# in 20 min., IFP 40#, FFP 55#, FBHP 80# in 20 min.