

WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY

508 East Murdock,

Wichita, Kansas

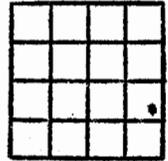
Company- SKELLY OIL CO.
Farm- Woodmansee "A" No. 1

SEC. 21 T. 18 R. 13W
SE NE SE
990' fr NL-330' fr EL SE

Total Depth. 3310'
Comm. 12-4-54 Comp. 12-16-54
Shot or Treated.
Contractor. Claude Wentworth Drlg. Co., Inc.
Issued. 3-5-55

County Barton

KANSAS



Elevation. 1809' DF

Production. 500 Pot. 15 bbls.

CASING:

8 5/8" 720' w/425 sx cem.
5 1/2" 3307' w/100 sx cem.

Figures indicate Bottom of Formations.

surface soil-shale- shells 105
shale-sand-shells- red bed 580
red gee-blue shale 710
Anhydrite 740
shale-shells 1500
lime-shale 1870
lime 1975
lime-shale 2980
shale-sand-lime 3075
lime 3103
lght gry -buff finely crystalline lime 3110
lime 3111
lght tan, finely cry- stalline lime 3116
lime 3142
Buff, finely crystal- line lime 3149
lime 3206
lgyt gry, fine cry- stalline oolitic lime 3209
lime 3220
lght gry., fine cry- stalline finely ool- icastic lime 3225
lime 3244
lght gry., finely cry- stalline, partly vug- ular oolastic lime 3249
lime 3257
lght gry.-cream, fine crystalline, partly vugular & oolastic lime 3262
lime 3268
Cream & lght gry. finely crystalline, partly oolastic lime 3274
lime 3280
lime-shale 3300
brown-gry., finely crystalline dolomite 3306
lght gry to tan, fine- ly crystalline dolomite 3311
SIM 3310
Total Depth

TOPS
Anhydrite 710
Near Topeka 2640
Topeka lime 2679
Heebner shale 2965
Toronto lime 2980
Douglas sand 2993
Brown lime 3053
Lansing lime 3068
Arbuckle lime 3299 SIM

Ran Halliburton DST #1-packer set @ 3057', used 92' anchor, open 1 1/2 hrs., rec. 40' drilling mud w/specks of oil, fair blow throughout test, BHP-225# in 30 min.

DST #2-packer set at 3187', used 93' of anchor, open 1 hr., weak blow for 30 min., rec. 33' of drilling mud w/few specks of oil, BHP-245# in 15 mins., initial flow pressure 0#, final 18#.

DST #3-packer set @ 3287', used 19' anchor, open 1 hr., rec. 10' of oily mud, weak blow for 6 min., BHP-710#, in 30 min.

DST #4-packer set @ 3306', used 5' anchor, open 1 1/2 hrs., rec. 555' of clean oil, no wtr., BHP-520#, initial flow 30#, final flow 205#.

Producing Formation:
Arbuckle lime 3302-3310'

Significant Geological Form.:
Arbuckle lime 3299'
oil show 3302-3310'

Acid treatment record:
12-22-54- 300 gals. 3302'-3310'
12-23-54- 1000 gals. 3302-3310'
12-27-54- 2000 gals. 3302-3310'