

WELL LOG BUREAU - KANSAS GEOLOGICAL SOCIETY
412 Union National Bk. Bldg., Wichita, Kansas

Company - SKELLY OIL COMPANY
Farm - F. B. Wagner No. 1

SEC. 7 T. 27 R. 12W
NW NW SE
330' fr NL, 330' fr
NL of of SE/4
County. Pratt
KANSAS

Total Depth. 4245'
Comm. 8-19-48 Comp. 9-9-48
Shot or Treated. Acid
Contractor. Charles Hulme Drlg. Co.
Issued. 12-11-48



CASING:

8 5/8" 452' LI, cem w/200 sx.
5 1/2" 4216' LI, cem w/200 sx.
8 5/8" OD set 6' in cellar & 5 1/2" cased to derrick floor.
Used 1 5 1/2" OD Baker Comb. Figures Indicate Bottom of Formations. 116 BO, no wtr.
guide & float shoe.

Elevation. _____

surface soil, redbed	360	Tops:	
redbed, shells	452	Lansing lime	3689'
redbed, shale, salt	950	Mississippi lime	4113
redbed, shale	1215	Kinderhook shale	4138
shale, shells	1520	Viola lime	4156
shale, lime	1735	Simpson shale	4198
lime	1885	3716, porous, fair oil sat.	
lime, shale	1995	3726, porous, fair oil sat.	
lime	2315	3777, spotted oil sat.	
lime, shale	3240	3788, spotted oil sat.	
lime	3315	3831, spotted oil sat.	
lime hd	3430	3849, spotted oil sat.	
lime, shale	3495	3884, fair oil sat.	
lime	3550	3900, some spotted oil stain.	
lime, shale	3605	3923, fair oil sat.	
lime	3630	3932, fair oil sat.	
lime, shale	3712	3966, some oil sat.	
lime	3716	4228, some por. & oil stain.	
lime	3720	4237, slight por. & oil sat.	
lime, porous	3726	ACID TREATMENT NO.1, 4216-4228'	
lime	3774	Treatment put in 9-18-48, by	
lime porous	3777	Dowell, using 1000 gals acid &	
lime	3784	103 BO, to fill hole & flush.	
lime porous	3788	10:30AM, Dumped 42 Gal Jelly	
lime	3817	seal in hole.	
lime porous	3831	11:30AM, 1000 gal of acid in	
lime	3839	hole.	
lime porous	3849	1:10 PM 300#, filled hole w/oil.	
lime	3880	1:15PM 625#, 42 gal acid in	
lime porous	3884	formation.	
lime	3889	1:25PM 700#, 120 gal acid in	
lime porous	3900	formation.	
lime	3920	1:45PM, 650#, 370 gal acid in	
lime porous	3923	formation.	
lime	3926	2:05PM, 550#, 670 gal acid in	
lime porous	3932	formation.	
lime	3961	2:24PM 350#, 1000 gal acid in	
lime porous	3966	formation - treatment completed.	
lime	4030	Swabbed out oil used in acid	
lime, shale	4060	treatment, then swbd, thru 5 1/2"	
lime	4090	casing 24 hrs, 65 BO, & 12BO,	
lime hd, chert	4110	Sept. 20, shot w/40 Qts. nitro	
shale, lime cherty	4114	glycerin from 4245-4229', used	
chert, shale	4155	zero hour bomb, shot tamped	
lime cherty, shale	4185	with 7' crushed rock & 40'	
lime, shale	4198	Cal-Seal. Shot went off at	
shale	4204	11:07 PM 9-20-48. Cleaned out	
shale, sdy w/strks	4211	after shot to bottom Sept. 25,	
of sand	4211	then swbd. thru 5 1/2" casing 12 hrs.	
shale	4216	106 BO, no wtr, On Sept. 26, swbd.	
dolomite sdy, dolomite	4228	24 hrs, 90 BO, no wtr. Bailed and	
shale, sdy shale	4232	cleaned out to bottom, and on Sept.	
snd	4237	29, ran 2" tubing and rods and shut	
shale sdy	4241	down to install pumping equipment &	
shale	4245	tank battery.	
total depth			