

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

Company - SKELLY OIL CO.
Farm - Frederick Smith No. 1

SEC. 5 T. 26 R. 13W
NE SE NE
330' Fr NL, 330' fr EL,
of NE/4

Total Depth. 4025' PB 3896'
Comm. 7-28-48 Comp. 8-12-48
Shot or Treated. Acid
Contractor. Wentworth Drlg. Co. Inc.
Issued. 11-6-48

County. Pratt
KANSAS



CASING:

8 5/8" 444' LI, cem w/225 sx.
5 1/2" 4025' LI, cem w/200 sx.
8 5/8" OD set 6' in cellar & 5 1/2" cased to DF.
Figures Indicate Bottom of Formations.

Elevation. _____

Production. 457 BO, 24 hrs.

surface soil and clay	200	3884-3888, Oil & Gas sat.
red bed	390	3912-3913, Fair oil stain,
shale and shells	444	spotted saturation.
redbed & shells	820	3914-3921, Spotted sat.
anhydrite	850	oil stained.
shale and shells	1230	<u>TOP LANSING LIME 3733'</u>
silt and shale	1440	3817' Stained w/spotted sat.
shale and shells	1560	3832, oil and gas sat, Ran
shale and lime	1810	Halliburton DST w/packer set
lime	2450	a/3610', open 30 mi. & recov.
lime and shale	2550	260' oil & gas cut mud.
shale	2610	3888, oil & gas saturated.
shale and lime	2735	3913' Fair oil stain &
shale and lime shls	2905	spotted saturation.
lime and shale	3190	3921, (Porous, oolitic,
lime	3390	soft w/oil stain & spotted
lime and shale	3495	saturation 3914-15' and
lime	3595	3918-21'.
lime and shale	3750	3934, no shows.
lime	3815	3937, Very slight stain,
fine xyn porous		possible water.
lime	3817	3957, spotted oil stain.
lime	3823	3970, slightly porous, fair
fine xyn lime	3832	oil stain and saturation.
lime	3884	3994, Spotted oil stain and
porous, oolitic		saturation.
lime	3888	3997, Spotted oil stain and
lime	3912	saturation.
slightly por. lime	3913	4012, Spotted oil stain and
lime	3921	saturation.
lime	3929	4020, Fair porosity, oil
porous, oolitic		stain and saturation.
lime	3934	4025, Set and cemented 5 1/2" OD,
lime	3935	Moved in and rigged up cable
porous, slightly		tools, and bailed the hole
oolitic lime	3937	dry on 8-23-48, 5 1/2" casing
lime	3948	tested OK. Drilled cement
slightly por. lime	3957	plug to 3971' SLM and on
lime	3967	Aug. 25, perforated 5 1/2"
fine xyn fossiliferous		casing by Lane-Wells from
lime	3970	3910' to 3917'. with 49
lime	3991	holes, small show oil, tested
slightly por. lime	3994	2 gal of oil and 3 gal water
lime	3995	pr hr. Aug. 26, treated w/1000
sl. porous lime	3998	gas of acid
lime	4009	
sl. porous lime	4012	
lime	4018	
oolitic lime	4020	
lime	4025	
total depth		

Tops:

Lansing lime 3733'
3815-3817- stained spotted sat.
3823-3832, Oil and gas sat.