

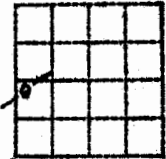
WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY
412 Union National Bk. Bldg., Wichita, Kansas

Company - SUPERIOR OIL CO.
Farm - Ward Estate No. 1.

SEC. 2 T. 31 R. 15 W
NW 6 SW

Total Depth. 4678
Comm. 11-29-44 Comp. 1-2-45
Shot or Treated.
Contractor. Pryor & Lockhart
Issued. 1-20-45

County. Barber
KANSAS



CASING:
16" 111' Cem.
10 3/4" 811' Cem.

Elevation. _____

Production. Dry

Figures Indicate Bottom of Formations.

soil	0-5	limestone finely xlyn flakey,	
sand	65	fine dense brown	4148
red bed	540	limestone granular finely xlyn	
anhydrite	570	porous	4214
red bed	680	limestone gy dense finely xlyn	4226
lime	710	limestone gy granular porous	4264
shale gy	790	limestone gy dense hrd	4271
shale & shells	1365	limestone gy xlyn fossiliferous,	
salt	1440	some porosity	4276
shale & salt	1510	limestone few, shales greenish-gy	4284
shale & shells	1730	limestone gy dense hrd finely xlyn,	
lime	2495	some shale drk green	4320
lime brkn	2575	sandstones few rounded, chert trace	
shale & lime	2635	amber, shales mottled	4346
limestone brkn & shale	2770	shales-mottled trace amber chert	
shale	2930	some pink, limestone fine some gy	
limestone, some shale brks	2968	dense	4351
limestone	3615	dolomite buff to greenish dense	
shale green & gy	3660	finely xlyn, few drk gy to wh	
limestone dense	3700	cherts	4398
shale sdy	3730	limestone pinkish wh coarsely	
sandstone	3738	xlyn	4452
shales grayish sdy	3750	limestone wh xlyn some dolomitic	
limestone wh xlyn	3826	slightly porous lime oil	4466
limestone porous oolitic	3850	limestone wh xlyn, por live oil	4468
limestone wh xlyn, chert gy		dolomite dense hrd finely xlyn &	
opaque	3852	dolomitic limestone much lg chert	4470
limestone wh xlyn	3866	limestone wh coarsely xlyn	4530
xlyn brown, oolitic limestone	3876	shale drk green sdy some drk	
limestone lgt gy xlyn	3900	green waxy	4548
some oolitic limestone	3910	Mostly finely sucrose dolomite	
limestone & gy opaque chert	3920	xlyn sand clusters	4562
limestone porous brown		dolomite drk green sdy to shales	
oolitic	3960	drk green sdy	4566
limestone gy dense xlyn	3964	sandstone fine tight hrd quartzitic	
limestone slightly porous xlyn	3976	to friable medium grained	4576
limestone gy xlyn	3980	sandstone few angular, shales drk	
limestone few porous oolitic,		green sdy some dolomitic	4582
limestone gy finely xlyn	3994	dolomite fine to med grained;	
limestone tan xlyn, some drk		slightly porous no shows; with	
shale	4010	sand clusters in upper portion.	4632-78
limestone buff platy finely		Total Depth	
xlyn	4026		
limestone creamy finely		Tops:	
sucrose	4040	Anhydrite	540-570
limestone gy granular xlyn;		Florence Flint	2225
some gy chert	4050	Topeka	2968
limestone granular fossiliferous slightly porous	4062	Douglas sdy Zone	3730-50
limestone grayish granular		Lansing	3826
xlyn flakey	4073	Marmaton	4226
limestone finely sucrose	4095	Penn. Basal sand	4340
limestone grayish buff finely		Maquoketa	4396
xlyn flakey	4098	Xlyn. Viola	4452
limestone mostly spongy		Simpson	4548
oolitic	4116	Arbuckle	4632
limestone grayish buff dense		Drill Stem Test - packer	4457 T.D. 4469; open
finely xlyn	4124	25 mins. Rec. 20 ft. drilling mud; no shows.	
limestone finely xlyn flakey	4142		