

KANSAS WELL LOG BUREAU--- KANSAS GEOLOGICAL SOCIETY
508 EAST MURDOCK - WICHITA, KANSAS

COMPANY ATLANTIC REFG CO.

FARM Harrell "B" NO. 1

SEC. 2 T. 27 S. 12W
R. 38E, S. 4 SE
330' NSL, 1700' EWL, SE4

DEEPENING RECORD

TOTAL DEPTH 4261
COMM. 5-26-41 COMP. 5-27-41
SHOT OR TREATED 3000 gals. Acid
CONTRACTOR
ISSUED 1-13-51

COUNTY Pratt



CASING

8 5/8" 469'
5 1/2" 4253' DF Cem.

ELEVATION 1895

PRODUCTION Pot. 523 gals.

FIGURES INDICATE BOTTOM OF FORMATIONS

sand & clay	15	shale & lime	4178
sand wtr	75	chert & lime	4193
shale	150	lime	4217
red rock	200	lime & chert	4231
sand rock, shale	265	chert	4239
shale	300	lime	4244
shale, lime shells	455	shale & lime	4254
shale & lime	474	Cored	4267
shale, shells, red		#1 4354-70' 6" rec 16'	
rock	602	SLM 4269' 6"	
red rock	690	1' shale green nd	
anhydrite, lime	710	3 1/2' shale green & thin	
shale, shells	870	sand strks- sand strks	
salt	1383	are saturated	
salt, shale, shells	1200	2' sand good odor, sat.	
shale & shells	1587	1 1/2' dolomite, spotted	
lime	1704	saturation	
shale & lime	1788	5' hd dense lime, very	
lime	1830	spotted oil show	
lime broken	1868	3' hd blk shale	
shale & lime	1925	Cable	
lime	1955	lime	4270
shale & lime	1991	Total depth	
lime	2045		
lime broken	2040	Tons:	
lime	2058	Anhydrite	680
shale & lime	2145	Ft. Riley	2095
shale & shells	2235	Florence Flint	2220
lime	2265	Base Florence Flint	2245
shale & lime	2332	Topeka	3215
lime	2387	Lansing	3750
shale & lime	2453	Warraton Cherts	4075
lime broken	2460	Viola chert	4181
shale	2505	Simpson	4250
lime	2513		
shale & lime	2523		
shale, lime, shells	2604	DEEPENING RECORD:	
lime broken	2660	Comm. - 5-30-48	
shale, lime shells	2684	Comp. - 9-13-48	
shale & lime	2705	Contractor-- D.H. Cook & Co.	
shale	2743	Production - dry	
shale & lime	2832		
lime broken	2870	Old Total depth	4270
shale & lime	3007	lime	4281
lime broken	3040	Total Depth	
lime	3075		
shale & lime	3125	ran Walliburton line & found	
lime	3175	old hole had filled up to 4263'	
SLM 3500 of		4-5-48 bailed hole - showed	
shale & lime	3700	1/3 bailer water. Let set 1	
SLM 3770 of		lin. ran bailer six times, got	
lime	4155	1/3 bailer water.	

Ran Lane-Tells Survey-- Gamma
Ray & Neutron Log - to 3760'.
4-7-48 5 bbls oil and lots
of water.