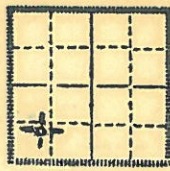


WELL LOG BUREAU, KANSAS GEOLOGICAL SOCIETY  
UNION NATIONAL BANK BLDG., WICHITA, KANSAS

22332

CASING RECORD LOCATION NE SW SW SEC 29 T33 R 3 E  
 20" 10" FARM Hanson NO. 1 COUNTY Cowley  
 15 1-2 8 1-4 COMPANY Phillips & Gypsy  
 12 1-2 6 5-8 CONTRACTOR  
 5 3-16 COMMENCED  
 TOTAL DEPTH SHOT COMPLETED  
 CORRESPONDENCE REGARDING THIS WELL SHOULD BE REFERRED TO Phillips Petroleum  
 Corporation, Bartlesville, Oklahoma. ELEVATION 1099  
 FIGURES INDICATE BOTTOM OF FORMATIONS. INITIAL PRODUCTION  
 REMARKS Old Log.



Formation	Depth	Formation	Depth	Formation	Depth
cellar	4	lime	1055	lime	3015
sand	44	shale	1080	blue slate	3055
shale	50	lime	1085	lime	3085
lime	55	shale	1105	slate black SLM	3288 ✓
shale	80	lime	1160	sand stone	3306
lime	88	shale	1180	Top oil	3292
shale	100	lime	1200	B. sand	3306
lime	110	shale	1205	lime	3337
shale	130	lime	1255	lime	3642
lime	140	shale	1280	shale	3645
shale	150	lime	1315	lime	3647
lime	175	shale	1325	broken lime	3651
shale	190	lime	1395	broken lime	3660
lime	195	shale	1415	blk shale	3695
shale	215	lime	1455	blk shale	3695
lime	225	shale	1495	blk shale	3698
shale	250	lime 3 BW	1515	blk shale	3725
lime	300	lime	1670	sandy lime	3745 ✓
shale	340	shale	1680	sand	3747
lime	350	lime	1735	SLM	3728
red rock	358	shale	1785	sandy shale	3755
lime	365	lime 3 BW	1805	shale	3760
shale	395	shale	1830	sand	3800
red rock	402	lime	1890		
sandy lime	425	shale	1905	T. D.	3800'.
shale	430	red rock	1935		
lime	440	lime	1960		
red rock	466	shale	1995		
shale	480	shale	2015		
lime	500	shale	2170		
shale	525	lime	2176		
red rock	605	shale	2225		
shale	630	sand W	2240		
red rock	645	shale	2255		
lime	665	sand Water	2305		
shale	673	shale	2430		
lime	690	sandy lime W.	2450		
shale	700	shale	2600		
lime	795	lime	2615		
shale	800	sand	2625		
lime	825	lime	2670		
shale	835	slate	2690		
lime	842	sand	2740		
shale	865	lime	2750		
lime	870	shale	2790		
shale	924	lime	2825		
lime	930	shale	2835		
shale	965	lime	2860		
lime	972	lime	2920		
shale	1015	blue slate	2930		
lime	1030	sandy lime	2990		
shale	1050	slate	3000		