

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

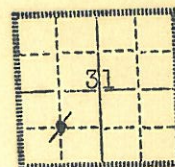
20282

CASING RECORD

LOCATION Cen 5 1/4

SEC 31 T 33 R 37 W.

20" 10" 850 FARM Crawford NO. 1 COUNTY Stevens
15 1-2 8 1-4 1750 COMPANY Independent Oil & Gas Co.
12 1-2 578 6 5-8 2735 CONTRACTOR
5 3-16 3450 COMMENCED 2-12-26. COMPLETED 8-30-27.
TOTAL DEPTH 3502' SLM SHOT QUARTS BETWEEN
CORRESPONDENCE REGARDING THIS WELL SHOULD BE REFERRED TO



ELEVATION 3149

INITIAL PRODUCTION Dry.
(Scout ticket)

FIGURES INDICATE BOTTOM OF FORMATIONS.
REMARKS 12/10/27.

Formation	Depth	Formation	Depth
clay yellow sft	45	sand light	2750
river sand dry yellow Sft	55	slate blue sft	2760
sandy clay yellow sft	120	sand light sft	2800
water sand grey sft	160	To 2800 about 5 M. ft.	
Fresh water		chat blue sft	2805
river sand grey sft	225	lime blue hrd	2830
All red rock & sand		sandy lime blue hrd	2895
quick sand yellow sft	440	(Dose of water from 2895 to 2900'	
Caving badly		filled up in hole 500')	
river sand grey sft	565	sandy lime light hrd	2905
Set 12 1/2" csg. at 578'		red rock red sft	2917
red rock red sft	640	lime light Ex. hard	3015
HFW from 640-650'		slate & shells light	3055
river sand grey sft	650	lime light hrd	3072
red rock red sft	690	red rock red	3080
lime & jip white hrd	700	slate shells red	3095
red rock red sft	865	lime light hrd	3115
Run 10" csg. at 850'		lime drk hrd	3125
lime grey hrd	875	slate & shells light	3150
red rock red sft	883	slate & shells blue sft	3170
quick sand red sft	890	Hole caving	
red rock red sft	984	slate & shells light	3212
sand pink hrd	1000	Water increased about 1 BWPH from	
red rock red sft	1085	3212' to 3240'	
lime white hrd	1135	sand drk sft	3230
red rock red sft	1160	sand drk hrd	3240
lime white hrd	1175	slate drk sft	3250
red rock red sft	1180	sandy lime drk hrd	3275
river sand red sft	1271	sandy lime light hrd	3298
Water underreamed 10" csg. &		slate black sft	3355
Set 12 1/2" csg. at 1271'		lime white hrd	3360
sand rock light very sft	1365	lime light hrd	3410
sandy lime light hrd	1550	broken lime brown hrd	3425
lime light hrd	1555	slate & shells brown sft	3450
red rock red sft	1562	Hole caving	
lime light hrd	1565	slate dark sft	3455
sand red sft	1610	slate & shells drk sft	3480
red rock red sft	1670	Sl Salt water from 3480'-3495'	
lime red hrd	1765	water sand white sft	3495
(Run 8 1/2" csg. at 1750')		lime light hrd	3502
slate brown sft	1810		
red rock red sft	1845	Total Depth SLM	3502'
5 BW PH from 1850-1860'			
sand grey sft	1905		
red rock red sft	2240		
Reamed 8 1/2" csg. from 1750'			
& reset at 2095'			
sl te blue sft	2281		
lime & quartz white hrd	2285		
slate blue sft	2330		
lime white hrd	2337		
slate & shells mixed	2587		
sand brown hrd	2600		
slate blue sft	2612		
sand brown hrd	2630		
Showing of gas at 2617'			
Gas keeps increasing.			
sandy lime brown hrd	2700		
sand light not very hrd	2730		
slate blue sft	2735		
slate blue sft	2740		
Gas from 2740			