

UNION NATIONAL BANK BLDG WICHITA, KANSAS

Location. NEc NW SE

Sec. 12 T. 17 R. 10W

Casing Record.

County. Ellsworth.

10" Farm. Ploog No. 1
 20" 8 1/2" Company. Derby Oil Company.
 15 1/2" 65/8" 3304 Contr. McPherson Drilling Co.
 12 3/8" 211 53/16" Comm. 10-19-32 Comp. 11-3-32
 Total Depth. 3329 Shot Quarts Between.
 Correspondence Regarding This Well Should Be Referred To.



Figures Indicate Bottom of Formations.

Elevation. Initial Production. DRY

Date Issued. 12-3-32

Formation	Depth	Formation	Depth	Formation	Depth.
surface	30	broken lime	1840	lime broken	3152
sand	50	lime	1870	lime	3175
sand rock	62	shale	1880	shale	3185
red rock	80	broken lime	1900	broken lime	3200
sand	105	lime	1910	lime	3246
clay	125	shale	1945	shale	3255
sand	170	broken lime	2005	conglomerate	3266
red rock	180	lime	2040	shale	3270
sand	195	broken lime	2090	red rock	3272
shale	205	red rock	2100	3272 equals 3268 SLM.	
lime	211	shale	2125	Cored	
shale	250	broken lime	2145	sand conglomerate	3270
broken lime	270	lime	2152	Var shales	3280
red rock	320	shale	2182	red conglomerate	3290
shale	360	broken lime	2200	Rock Bit	
broken lime	400	shale	2240	red conglomerate	3295
red rock	440	lime	2250	conglomerate green	3298
shale	455	shale	2260	Cored	
red rock	490	lime	2300	conglomerate green	3303
broken lime	505	shale	2315	siliceous lime	3309
red rock	550	broken lime	2400	slight saturation taste of	
broken lime	590	shale	2425	saltwater. swabbed hole dry	
red rock	605	lime	2435	and showed nothing.	
broken lime	624	broken lime	2445	lime	3316
shale	650	shale	2475	swabbed and tested 3 hbls PHR	
broken lime	665	lime	2485	lime	3329 TD
red rock	690	shale	2500	swabbed down to 500' of	
lime	700	broken lime	2588	bottom and could not lower.	
shale	712	lime	2609	Dry and Abd.	
broken lime	735	shale	2629	CORING RECCRD.	
shale	865	broken lime	2634	3014-31	
broken lime	885	shale	2644	15' rec. shale dk	3014-18
shale	910	broken lime	2674	shale calcareous	3018-21
lime	925	lime	2762	lime	3021-23
shale	975	broken lime	2775	slate	3023-26
shale and salt	1050	2775 equals 2786		lime	3026-31
red rock	1075	shale	2790		
shale and salt	1200	lime	2810	3031-3048	
lime	1210	broken lime	2835	7' Rec. Top 2' crystalline	
shale and salt	1265	lime	2845	white lime.	
broken lime	1300	shale	2883	2 1/2' oolitic lime tight	
red rock	1320	lime	2895	1/2' oolitic lime very porous	
broken lime	1385	shale	2913	salt water.	
lime	1390	lime	2922	2' dk crystalline lime	
shale	1420	shale	2935	3268-80	
lime	1445	lime broken	2945	7' rec. top 2' sand con-	
red rock	1455	lime	3000	glomeratic.	
broken lime	1470	shale	3005	5' red & gray shale variegated.	
shale	1500	lime	3014	3280-90	
lime	1510	Cored		9' recovery.	
broken lime	1520	shale dark	3018	red conglomerate sdy at base.	
shale	1580	shale calcareous	3021	3298-3305	
lime	1600	lime	3023	4' Recovery	
shale	1610	shale	3026	green conglomerate.	
lime	1645	lime	3031	basal 2" siliceous lime	
broken lime	1690	lime med	3036	3305-09	
shale	1700	lime soft salt wtr.	3045	2 1/2' Recovery.	
broken lime	1735	lime med	3048	siliceous lime slight	
lime	1745	ROCK BIT		saturation with taste of	
broken lime	1765	lime	3090	salt water.	
shale	1780	shale	3102	ACID BOTTLES 500' 1 1/2"	
lime	1800	lime	3132	1000 2' 1500 1 1/2"	
red rock	1810	shale	3147	2000 1 1/2" 2500 1 1/2"	