

Well Log

(Mid-Kansas Oil & Gas Company)
The Ohio Oil Company
J. B. Mohr a/c 2 well #1
Comm: 1-1-34. Comp: 7-20-34.

Center NW $\frac{1}{4}$ Sec. 10-18-16W.
Rush County, Kansas.
Otis Pool.
Prod. Pot. 12 M. Gas
153 Bbls oil in 24 hours.

CASING RECORD:

20"	124'
15 $\frac{1}{2}$ "	416'
12 $\frac{3}{8}$ "	1032'
10"	2370'
8-5/8"	3337'
7"	3521'

Figures indicate bottom of formations

sand red	60	lime	1965	shale	2825
shale	90	1/2 BW 1955		lime	2830
sand	105	shale	1975	shale blue	2850
shale	110	red rock	1985	lime	2865
sand	115	lime	1990	shale blue	2870
shale	125	shale lime shells	2005	lime	2890
red rock	155	lime	2020	shale grey	2925
sand 2 BW	160	slate	2025	lime	2940
shale	190	lime	2085	shale blue	2960
sand water	215	1 BW 2055		lime	3035
shale	240	slate	2090	lime broken	3075
lime	245	lime	2115	lime	3210
shale	315	shale blue	2120	1 $\frac{1}{2}$ BW 3155-60	
lime shells	318	red rock	2130	shale	3215
shale	360	lime	2145	lime	3230
shale blue	371	shale shells	2175	lime (?)	3236
sand	375	shale	2185	red rock	3250
shale	398	lime	2220	shale blue	3260
sand	400	shale red	2230	lime	3265
shale HFW 455	440	lime shells	2250	shale blue	3280
sand	530	red rock	2255	lime	3325
sand shale red	555	lime	2330	shale	3330
lime	570	slight show gas	2255	3347 equals 3344	
sand yellow	650	red rock	2355	lime	3360
shale red	695	2 BW 2330		shale dark	3365
red rock	725	sandy lime	2365	lime	3395
sand hard	740	lime	2372	shale blue	3405
red rock	1020	shale blue	2380	lime	3455
GYP	1025	lime	2405	1/2 BW 3415-20	
shale	1031	red rock cave	2415	vari. colored shale	3475
lime	1055	lime	2450	2 BW 3463	
shale red	1090	slate white	2460	show oil 3465	
shale	1115	red rock	2475	red rock	3488
red rock	1245	lime	2500	lime	3490
lime shells	1248	shale	2510	conglomerate	3498
red rock	1265	lime	2520	lime	3503
shale	1320	shale	2530	sandy shale	3506
red rock	1325	lime	2540	shale brown	3509
lime	1330	shale	2545	lime	3514
red rock	1360	lime	2555	red rock	3523
shale	1415	shale	2582	lime	3527
shale blue	1425	lime	2590	shale red green & sand	3536
shale	1445	shale blue	2615		T.D.
lime	1450	lime	2620	1 M. gas	3527
salt	1740	shale blue	2625	Best pay	3527-31
shale	1745	lime	2630	1010# R.P.	
lime shells	1750	red rock	2635		
shale	1780	lime	2643		
lime shells	1790	shale brown	2670	DEEPENING RECORD	
lime	1805	lime	2673	Old total depth	3536
shale shells	1840	shale	2686	Comm: 11-3-34	
shale grey	1845	lime	2705	Comp: 12-17-34	
lime shells	1868	shale blue	2740	Prod. Pot. 27 bbls 24 hrs.	
lime	1910	lime	2765	3 M. cu. ft. gas	
shale	1940	shale blue	2770	Conglomerate	3552
shale grey	1950	lime	2800	Granite wash	3581
					T.D.

PLUGGING

FILE SEC 10-18-16W
BOOK PAGE 9 LINE 34

Producing from 3536
Well was treated with 1000
gal. acid before deepening
with no increase.