

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

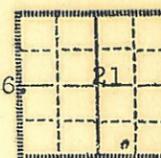
22472

CASING RECORD

LOCATION 330' fr S & EL SW $\frac{1}{4}$ SE $\frac{1}{4}$

SEC 21 T 31 R 4 E

10' 1630 FARM Goodrich NO. 1 COUNTY Cowley
20" 8 1-4 2050 COMPANY Twin State Oil Company.
15 1-2 428 6 5-8 2355 CONTRACTOR
12 1-2 105 5 3-16 COMMENCED Aug. 5, 1926. COMPLETED Sept. 26, 1926



TOTAL DEPTH SHOT QUARTS BETWEEN
CORRESPONDENCE REGARDING THIS WELL SHOULD BE REFERRED TO Twin State Oil Co.,
Tulsa, Oklahoma. ELEVATION

FIGURES INDICATE BOTTOM OF FORMATIONS.
REMARKS 10/30/26.

INITIAL PRODUCTION 217 bbls
1st 24 hrs.

Formation	Depth	Formation	Depth	Formation	Depth
soil	10	lime white	810	lime white	1765
yellow sold	30	shale grey	835	shale blue	1805
grey shale	40	lime grey	840	lime white	1810
shale blue	45	shale black	850	shale black	1825
lime white	80	lime white	855	lime white	1835
lime white (Wtr. 55')	105	shale black	875	shale blue	1850
shale light	110	shale blue	880	shale light	1855
lime white (Wtr. 140')	155	lime white	920	shale	1905
shale blue	160	lime grey	935	lime white	1915
red rock	165	broken lime grey	945	lime white sdy (Wtr)	1925
lime white	170	lime	955	sand white	1940
shale blue	175	lime white	990	sand white	1970
lime white	185	shale grey	1000	lime white	1980
shale blue	190	lime white	1005	sand white	1998
red rock	195	red rock	1010	sand white	2025
lime	210	shale grey	1015	sand white	2035
shale blue	215	shale sandy	1020	lime white	2045
lime white (Wtr.)	230	shale grey	1035	shale	2055
shale blue	240	lime grey	1045	shale blue	2150
red rock	250	lime	1065	lime white	2155
lime white	260	shale blue	1110	shale blue	2170
lime white	265	lime grey	1130	lime white	2175
lime wh & hd	290	shale blue	1135	shale blue	2275
lime white	298	lime grey	1170	shale black	2300
shale blue	305	shale grey	1225	shale blue	2335
lime white	313	lime white	1275	lime white	2340
shale light	320	shale grey	1285	shale black	2352
shale black	325	lime white	1325	lime sandy	2360
lime white	340	lime black	1335	(Black oil)	
shale blue	345	lime white	1370	sandy lime	2366
lime white	365	shale blue	1375	shale brown	2370
red rock	375	lime grey (Water)	1385	sandy lime grey	2379
lime white	385	lime white	1400	sand grey (Oil)	2385
red rock	395	lime white	1405		
shale light	400	shale blue	1410		
red rock	414	lime white	1440		
lime white	455	sandy lime (water)	1450		
shale blue	470	shale grey	1465		
lime white	475	lime grey	1470		
red rock	485	shale grey	1474		
lime white	495	lime white	1480		
shale blue	500	shale sandy	1485		
lime white	535	lime white	1500		
broken lime, white	565	sandy lime H ^W	1530		
lime white	590	shale grey	1540		
shale grey	620	shale blue	1560		
red rock	625	lime white	1570		
shale blue	638	shale blue	1580		
lime white	643	shale black	1605		
shale blue	665	shale blue	1610		
lime white	690	lime white	1615		
red rock	695	shale blue	1630		
lime white	705	lime white	1640		
shale blue	710	shale black	1645		
brown ls & blue shale	725	shale blue	1655		
lime white	730	shale light	1680		
shale blue	750	lime white	1695		
red bed	755	shale light	1715		
sand (Water)	760	lime white	1720		
sand white-wtr	765	shale blue	1735		
lime white	785	lime white	1740		
shale blue	800	shale blue	1760		