

Placed

8/1/14

KANSAS WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY
412 Union National Bank Building, Wichita, Kansas

COMPANY Marland Oil Co.

SEC. 10 T. 33S R. 3E
 LOC. SE SW NW

FARM Bower

NO. 3

TOTAL DEPTH

COUNTY Cowley

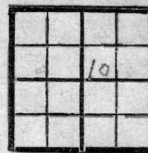
COMM.

COMP.

SHOT OR TREATED.

CONTRACTOR.

ISSUED.



CASING

20 IN.	10 IN.
15 1-2	8 1-4
12 1-2	6 5-8
13 3-8	5 3-16

ELEVATION

PRODUCTION

FIGURES INDICATE BOTTOM OF FORMATION

Cellar	10	slate	1604
soil	20	lime	1610
sand	35	lime	1645
lime	45	shale	1650
shale	55	lime	1660
slate	65	shale	1688
red rock	75	sand, water	1698
lime	105	shale	1715
shale	170	slate	1730
lime	180	shale	1825
slate	200	lime	1835
lime	225	slate	1870
sandy shale	265	red rock	1875
lime	305	lime	1880
red rock	310	red rock	1890
lime	320	lime	1915
shale	350	shale	1945
sandy lime 7 BW	360	lime	1960
lime	425	shale	2155
shale	430	sand, water	2158
lime 2 BW	540	sand	2180
red rock	590	shale	2185
shale	660	sandy lime	2271
slate	665	shale	?
lime	760	sand	2362
shale	785	broken lime	2365
red rock	790	slate	2385
slate	830	shale	2465
shale	880	slate	2495
slate	950	slate	2515
sandy lime 3 BW	955	sand oil & gas	2576
sandy shale	1015	sand	2646
shale	1105	lime	2666
lime	1135	shale	2675
shale	1260	lime	2678
lime	1270	shale	2728
shale	1310	lime	2830
sand gas	1320	shale	2832
slate	1325	lime	2845
lime	1335	shale	2900
shale	1360	lime	2903
lime	1365	shale	2933
shale	1450	lime	2955
lime	1505	slate & shells	3080
shale	1510	blue shale	3191
lime	1550	Miss lime	3385
shale	1560	lime	3400
lime	1570	slate	3435
shale	1580	lime shell	3437 show gas
lime	1598	slate	3498
		sand	3512
		T. D.	3512'