

WELL LOG BUREAU, KANSAS GEOLOGICAL SOCIETY
BITTING BLDG., WICHITA, KANSAS

CASING RECORD

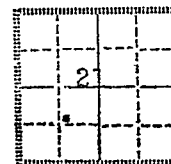
LOCATION SW NE SW

SEC 21 T 33 R 3E

20" 10"
15 1-2 8 1-4
12 1-2 6 5 8
5 3-16

FARM Wm. Snider
COMPANY Waite Phillips Co.
CONTRACTOR
COMMENCED

NO. 4 COUNTY Cowley



TOTAL DEPTH 3273

SHOT QUARTS BETWEEN

CORRESPONDENCE REGARDING THIS WELL SHOULD BE REFERRED TO Waite Phillips Co.

ELEVATION

Tulsa, Okla.

FIGURES INDICATE BOTTOM OF FORMATIONS.

INITIAL PRODUCTION 300 bbls 1st
24 hours.

REMARKS

Formation	Depth	Formation	Depth.
sand	45	slate	1330
lime	50	lime	1335
slate	75	slate	1390
red rock	80	lime	1410
slate	130	slate	1445
lime	140	lime water	1530
slate	180	slate	1535
lime	190	lime	1570
slate	200	slate	1580
lime	315	red rock	1585
slate	335	lime	1680
red rock	340	slate	1695
lime	370	lime	1705
slate	390	slate	1720
red rock	395	sand water	1760
lime	425	lime	1775
slate	435	slate	1825
red rock	440	lime	1835
lime	450	slate	1850
slate	455	lime	1860
lime	480	slate	1870
slate	490	red rock	1885
lime	560	lime	1935
slate	570	slate	1975
red rock	590	lime	1990
slate	610	slate	2130
lime	660	lime	2145
slate	680	slate	2165
lime	740	sand water	2200
slate	750	slate	2210
lime	760	sand HFW	2265
slate	780	slate	2375
lime	805	lime	2390
slate	855	sand water	2410
lime	865	shale	2580
slate	980	lime	2585
lime	985	sand water	2640
slate	995	shale	2660
sand	1010	sand	2700
slate	1020	snale	2730
lime	1025	lime	2870
slate	1050	slate	2875
lime	1055	lime.	2885
slate	1070	slate	2960
lime	1080	lime	3005
slate	1105	slate	3020
lime	1120	lime	3075
slate	1135	slate	3215
lime	1140	red rock	3225
slate	1170	slate	3235
lime	1175	S.L.M.	3240
slate	1210	Oil & Gas	3253
lime	1235	sand	3271
slate	1290	chat	3273
lime	1300		