

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

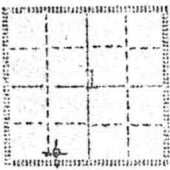
CASING RECORD

LOCATION SW SE SW 1/4

Plotted

SEC 1 T 22 R 11E

10' FARM Voorhees NO. 1 COUNTY Greenwood
20" 8 1-4 1448 COMPANY Noble Oil and Gas Co.
15 1-2 6 5-8 1754 CONTRACTOR
10 1-2 4 30 5 3-16 COMMENCED COMPLETED
TOTAL DEPTH 2007 SHOT QUARTS BETWEEN



CORRESPONDENCE REGARDING THIS WELL SHOULD BE REFERRED TO Noble Oil and Gas Co.
Tulsa, Okla. ELEVATION

FIGURES INDICATE BOTTOM OF FORMATIONS.
REMARKS

INITIAL PRODUCTION

Formation	Depth	Formation	Depth.
Gravel	16	Big lime	1040
slate	26	slate	1140
lime	31	lime	1170
slate	105	red rock	1175
lime	125	lime	1190
slate	210	slate	1200
lime	240	lime (water @ 1225)	1270
slate	250	slate	1275
lime	280	lime	1320
slate	290	slate (set 8 1/4 @ 1448)	1448
lime	315	hard lime	1458
slate	345	white shale	1473
lime	365	lime little water	1475 1488
slate	375	slate	1535
lime	395	lime	1545
slate	425	shale	1560
lime (set 12 1/2 @ 430)	431	lime	1565
slate	470	shale white	1590
lime	475	hard lime	1595
slate	480	black shale	1600
lime	560	hard lime	1605
shale	570	shale reduced Hole From	
lime	575	8" to 6-5/8 @	1754
slate	660	sand	1758
lime	670	shale	1768
slate	685	sandy shale	1792
lime	690	sandy shale	1800
slate HFW 730-755	730	top of sand	1809
sand	755	sand and sandy shale	1860
lime	790	brake shale	1863
slate	850	sand	1872
lime	875	shale	1888
slate	885	slate	1928
lime	900	black slate	1965
slate	902	lime chat	1975
lime	922	Miss lime	2002
slate	925	brake	2007

T. D.