

KANSAS GEOLOGICAL SOCIETY
KANSAS WELL LOG BUREAU - KANSAS WELL SAMPLE BUREAU
KANSAS GEOLOGICAL SOCIETY BUILDING
508 EAST MURDOCK - WICHITA, KANSAS

COMPANY WALTERS DRILLING & O. A. SUTTON

SEC. 22 T. 16 R. 21W

FARM Irvin

NO. 1

LOC. C NE SW

TOTAL DEPTH. 4164'

COMM. 6-19-68

COMP. 6-27-68

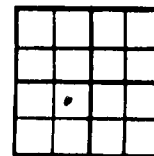
SHOT OR TREATED

CONTRACTOR Walters Drilling

ISSUED 9-28-68

COUNTY Ness

KANSAS



CASING

20	10	
15	8	5/8" 208' cem w/ 160 sx
12	6	
13	5	1/2" 4161 1/2' cem w/ 100 sx

ELEVATION 2278' KB

PRODUCTION P 48 BOPD, 30% W
Cher 4161 1/2 - 4164
Grav 35

FIGURES INDICATE BOTTOM OF FORMATIONS

0 - 210	Shale and Shells
210 - 255	Shale
255 - 880	Shale and Sand Streaks
880 - 895	Blaine
895 - 1030	Shale
1030 - 1244	Sand
1244 - 1570	Shale
1570 - 1602	Anhydrite
1602 - 1960	Shale and Lime
1960 - 2350	Shale and Lime Streaks
2350 - 2515	Lime and Shale
2515 - 2650	Shale and Lime
2650 - 2868	Lime
2868 - 3045	Lime and Shale
3045 - 3705	Shale and Lime
3705 - 4154	Lime
4154 - 4164	Core
4164	Rotary Total Depth

The undersigned, Robert F. Walters, hereby certifies, in behalf of said company that the above log is a true and correct log of the Base Blaine as reflected by the Daily Drilling Report.

Base Blaine	893'
Anhydrite	1565
Base Anhydrite	1602
Council Grove	2684
Pennsylvania	3206
Heebner	3662
Lansing	3707
Base Kansas City	3972
Pawnee	4055
Base Pawnee	4122
Fort Scott	4150
Chero kee shale	4155
Cherokee sand	4161
RTD	4164

TOPS: SMP
Blaine