

2-21-19W

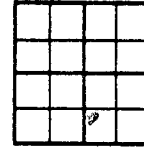
KANSAS GEOLOGICAL SOCIETY
KANSAS WELL LOG BUREAU - KANSAS WELL SAMPLE BUREAU
KANSAS GEOLOGICAL SOCIETY BUILDING
508 EAST MURDOCK - WICHITA, KANSAS

COMPANY MULL DRILLING
FARM Ideker NO. 1

SEC. 2 T. 21 R. 19W
LOC. NW SW SE

TOTAL DEPTH 4283'
COMM. 6-11-66 COMP. 6-24-66
SHOT OR TREATED
CONTRACTOR Rains & Williamson
ISSUED 12-16-67

COUNTY Pawnee
KANSAS



CASING

20 10
15 8 5/8" 409' cem w/ 225 sx
12 6
13 5
4 1/2" 4282' cem w/ 150 sx

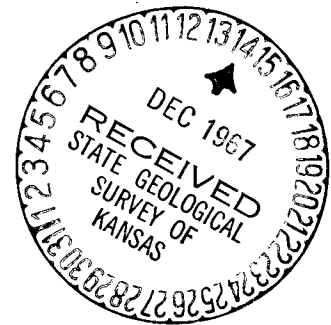
ELEVATION 2137' KB

PRODUCTION 63.31 BOPD PLUS 20%
W/ Chero sd 4218-27

FIGURES INDICATE BOTTOM OF FORMATIONS

Oil and Clay	40"
Shale	253"
Sand	284"
Shale	680"
Sand	815"
Shale	1050"
Shale & Red Bed	1262"
Anhydrite	1287"
Shale	1435"
Shale & Shells	1980"
Shale	2105"
Lime & Shale	2480"
Lime	2715"
Shale	2839"
Lime & Shale	3045"
Shale w/ Lime	3215"
Shale	3390"
Shale & Lime	3530"
Lime & Shale	4018"
Lime	4055"
Lime & Shale	4213"
Sand	4229"
Lime	4283"
	0
Total Depth	4283"

TOPS: LOG
Anhydrite 1262-68
Toronto 3104
Heebner 3657
Lansing 3710
Cherokee 4176
Cherokee sand 4203
Mississippi 4266



We certify the above log is true and correct to the best of our knowledge and belief.

RAINS & WILLIAMSON OIL CO.

Wilson Rains
Wilson Rains, Partner

Subscribed and sworn to before me, a Notary Public in and for the State of Kansas, County of Sedgwick, this 27th day of June, 1966.

Commission Expires: 3-3-70

Mary J. Brown