

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

31-16-10W

COMPANY Messman Rinehart

SEC. 31 T. 16 R. 10W
 LOG. S' S½ SW

FARM Jiricek NO. 1

COUNTY Ellsworth

TOTAL DEPTH 3432'
 COMM. 4-24-66 COMP. 5-5-66
 BHD. OR TREATED
 CONTRACTOR Messman Rinehart
 ISSUED 8-20-66

KANSAS

CASING

20	10		
15	8	5/8" 262'	cem w/ 125 sx
12	6		
13	5		
	4½"	3200'	cem w/ 90 sx

ELEVATION 1922' KB

PRODUCTION 20 BOPD PLUS 20% W
 (Lans 3126-51)

FIGURES INDICATE BOTTOM OF FORMATIONS

(Figures indicate bottom of formation:

Clay & Post Rock	160
Shale	380
Sand	460
Shale & Red Bed	680
Anhydrite	720
Shale & Shells	1000
Lime & Shale	1274
Shale & Shells	1500
Lime	1705
Lime & Shale	2435
Shale & Sand	2630
Lime	3320
Lime & Conglomerate	3395
Conglomerate	3417
Arbuckle Lime	3432 R.T.D.

Sample Tops:

680' - Anhydrite (+1242')
 2946' - Heebner (-1024')
 3049' - Brown Lime (-1127')
 3063' - Lansing (-1141')
 3358' - Conglomerate (-1436')
 3417' - Arbuckle (-1495')

The undersigned, MESSMAN-RINEHART OIL COMPANY, hereby certifies that the above log is a true and correct log of the formation encountered in drilling the above well as reflected by the daily drilling reports.

MESSMAN-RINEHART OIL COMPANY

By: J. A. Gilliland
 J. A. Gilliland

Subscribed and sworn to before me this
 27th day of May, 1966

Barbara J. Scott
 Barbara J. Scott, Notary Public

My Commission Expires: December 1, 1968