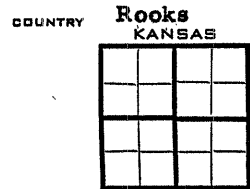


WELL LOG

15-163-30015-00-00

COMPANY Murfin Drilling Company, et al
FARM GARVERT NO. 5
RIG. NO. 11
TOTAL DEPTH 3412'
COMM. 1-24-65 COMP. 2-3-65
SHOT OR TREATED
CONTRACTOR Murfin Drilling Company
ISSUED

SEC. 6 T. 9S R. 17W
LOC. C NE SE NE



CASING
20 10
15 5/8" @ 218' w/160 sacks
12 6
13 1/2" @ 3406' w/100 sacks

ELEVATION 1991 KB
PRODUCTION oil

FIGURES INDICATE BOTTOM OF FORMATIONS

- 100 Post Rock & Clay
- 210 Blue Shale
- 550 Shale
- 610 Sadd
- 860 Shale
- 1000 Sand
- 1294 Red Bed
- 1329 Anhydrite
- 1720 Shale & Shells
- 2675 Lime & Shale
- 2875 Shale & Lime
- 2985 Lime & Shale
- 3412 Lime
- 3412 RTD

State of KANSAS
County of SEDGWICK }

I, C. Robert Buford of the Murfin Drilling Company

upon oath state that the above and foregoing is a true and correct copy of the log of the GARVERT #5 well.

MURFIN DRILLING COMPANY

By: C. Robert Buford
C. Robert Buford

Subscribed and sworn to before me this 9th day of February 19 65

My Commission Expires: ADELA MIZENER, Notary Public
My commission expires November 5, 1966

Adela Mizener
NOTARY PUBLIC