

DEC 13 1969

10-9-20W

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15-103-20239

DRILLER'S LOG

COMPANY: Hinkle Oil Company, 1016 Union Center, Wichita, Kansas 67202
 CONTRACTOR: Hellar Drilling Company, Inc., Wichita, Kansas 67202
 LEASE: #1 Kern "B"
 LOCATION: SW SE SE 10-9S-20W, Rooks County, Kansas
 COMMENCED: August 6, 1969
 COMPLETED: August 14, 1969
 CASING: Set 8 5/8" Surface Casing @ 267'/175 sacks cement
 Set 5 1/2" Casing @ 3637'/150 sacks cement

*elv 2144 KB
oil*

0-70	Shale & Sand
70-267	Sand & Shale
267-1010	Shale-Shells & Sand
1010-1618	Shale & Sand
1618-1658	Anhydrite
1658-2100	Shale
2100-3420	Lime & Shale
3420-3640	Lime
3640	Rotary Total Depth

*anhy 1616
Base " 1656
anhy 3635*

STATE OF KANSAS)
) SS
 COUNTY OF SEDGWICK)

I, D. L. Hellar, do hereby certify that the above and foregoing is a true and correct copy of the log of the #1 Kern "B", located in SW SE SE 10-9S-20W, Rooks County, Kansas, as reflected by the files of the Hellar Drilling Company, Inc.

HELLAR DRILLING COMPANY, INC.