

CONTRACTOR'S WELL LOG

|             |   |
|-------------|---|
| OPERATOR:   | Edmiston Oil Co.                                  |
| CONTRACTOR: | Union Drilling Co., Inc.                          |
| WELL NAME:  | Harbaugh "G" #1                                   |
| LOCATION:   | NW NW Section 32-33S-11W<br>Barber County, Kansas |
| COMMENCED:  | December 7, 1975                                  |
| COMPLETED:  | December 20, 1975                                 |

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|      |      |                |                                |
|------|------|----------------|--------------------------------|
| 0    | 67   | Shale          |                                |
| 67   | 1057 | Sand and shale | 8-5/8" casing set at 286' with |
| 1057 | 1481 | Shale          | 225 sacks                      |
| 1481 | 1687 | Shale-shells   |                                |
| 1687 | 1861 | Shale          |                                |
| 1861 | 2040 | Lime and shale |                                |
| 2040 | 2228 | Shale and lime |                                |
| 2228 | 3340 | Lime and shale |                                |
| 3340 | 3438 | Shale and lime |                                |
| 3438 | 3735 | Lime and shale |                                |
| 3735 | 3845 | Lime           |                                |
| 3845 | 4057 | Lime and shale |                                |
| 4057 | 4229 | Lime           |                                |
| 4229 | 4292 | Lime and shale |                                |
| 4292 | 4439 | Lime           |                                |
| 4439 | 4459 | Lime and shale |                                |
| 4459 | 4590 | Lime           |                                |
| 4590 | 4614 | Lime and shale |                                |
| 4614 | 4635 | Lime           |                                |
| 4635 | 4659 | Lime and shale |                                |
| 4659 |      | T. D.          |                                |

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We certify that the above and foregoing is a true and correct copy of the log on the Harbaugh "G" #1, NW NW Section 32-33S-11W, Barber County, Kansas.

UNION DRILLING CO., INC.

  
E. A. Falkowski

STATE OF KANSAS            )  
  ) SS  
COUNTY OF SEDGWICK    )

Subscribed and sworn to before me, a Notary Public in and for the aforesaid county and state as of this 22nd day of December, 1975.