

# W E L L L O G

Company - Chas. Hulme Drilling Contractor

Sec. 26 T19 R13W

Farm - Hammond No. 1

Loc. E/2 E/2 SW/4

Total Depth - 3500'

Comm. - April 5, 1955 Comp. - April 18, 1955

Contractor - Chas. Hulme Drilling Contractor

Casing - 8 5/8" @ 400' w/250 sacks  
5 1/2" @ 3499' w/100 sacks

Elevation - 1839' RB

Production - Arbuckle

|      |      |                |
|------|------|----------------|
| 0    | 30   | Clay           |
| 30   | 45   | Gravel         |
| 45   | 140  | Sand & Gravel  |
| 140  | 298  | Shale & Shells |
| 298  | 350  | Dakota Sand    |
| 350  | 693  | Red Bed        |
| 693  | 716  | Anhydrite      |
| 716  | 1010 | Shale          |
| 1010 | 1155 | Shale & Shells |
| 1155 | 1370 | Salt           |
| 1370 | 1580 | Shale & Shells |
| 1580 | 1870 | Lime           |
| 1870 | 1905 | Shale & Shells |
| 1905 | 2085 | Lime           |
| 2085 | 2410 | Lime & Shale   |
| 2410 | 2610 | Shale & Shells |
| 2610 | 2715 | Shale & Lime   |
| 2715 | 3065 | Lime           |
| 3065 | 3148 | Sandy Shale    |
| 3148 | 3235 | Lime           |
| 3235 | 3374 | Sand & Lime    |
| 3374 | 3375 | Lime           |
| 3375 | 3416 | Chert          |
| 3416 | 3500 | Lime           |
| 3500 |      | T.D.           |

## Tops:

Heebner: 3035'  
Brown Lime: 3148'  
Lansing: 3160'  
Conglomerate: 3394'  
Arbuckle: 3418'

1839'  
-159'

State of Kansas )  
County of Barton )

ss:

I, C. E. Byars, of Chas. Hulme Drilling Company upon oath state that the above and foregoing is a true and correct copy of the log of the Hammond #1 well.

\_\_\_\_\_  
C. E. Byars

Subscribed and sworn to before me this 21st day of April, 1955

\_\_\_\_\_  
Notary Public

My Commission Expires: October 15, 1957

## TIME LOG

Chas. Hulme Drilling Contractor  
 #1 Hammond  
 NW ~~52-54~~ Section 26-19s-13w  
 Barton County, Kansas

| DEPTH |      | Minutes                     | Remarks                                                                                          |
|-------|------|-----------------------------|--------------------------------------------------------------------------------------------------|
| From  | To   |                             |                                                                                                  |
| 3000  | 3010 | 10-12-10-10-10/10-6-11-6-7  |                                                                                                  |
| 3010  | 3020 | 7-9-7-6-9/9-7-9-15-10       | Conn. 9 min. @ 3012; Trip 2:40 @ 3018                                                            |
| 3020  | 3030 | 10-10-9-9-7/8-8-10-8-10     |                                                                                                  |
| 3030  | 3040 | 11-13-12-14-14/13-3-4-3-9   |                                                                                                  |
| 3040  | 3050 | 18-17-12-8-8/6-5-6-6-6      |                                                                                                  |
| 3050  | 3060 | 5-5-5-8-6/5-7-5-10-8        | Conn. 6 min. @ 3043                                                                              |
| 3060  | 3070 | 7-6-6-7-9/10-12-9-9-3       |                                                                                                  |
| 3070  | 3080 | 3-3-3-3-3/3-3-2-3-4         | Conn.-rig 12 min. @ 3074                                                                         |
| 3080  | 3090 | 4-3-3-3-3/2-2-2-2-2         |                                                                                                  |
| 3090  | 3100 | 2-2-2-2-2/2-2-2-2-3         |                                                                                                  |
| 3100  | 3110 | 3-2-2-3-4/2-2-2-2-3         |                                                                                                  |
| 3110  | 3120 | 3-3-3-2-3/3-3-3-3-2         | Conn. 5 min. @ 3104                                                                              |
| 3120  | 3130 | 3-3-3-3-3/2-3-3-3-3         |                                                                                                  |
| 3130  | 3140 | 3-3-3-3-3/3-3-3-3-3         | Conn. 6 min. @ 3134                                                                              |
| 3140  | 3150 | 3-3-3-3-3/3-3-3-3-5         |                                                                                                  |
| 3150  | 3160 | 10-11-6-10-5/5-3-2-2-2      |                                                                                                  |
| 3160  | 3170 | 4-6-9-10-9/8-9-10-10-9      |                                                                                                  |
| 3170  | 3180 | 10-8-8-9-10/8-10-6-5-7      | Conn. 5 min. @ 3164<br>Jet 19 min. @ 3170                                                        |
| 3180  | 3190 | 6-8-9-5-5/5-4-9-11-8        |                                                                                                  |
| 3190  | 3200 | 10-9-10-7-7/5-6-7-5-4       | Conn.-rig 13 min. @ 3195                                                                         |
| 3200  | 3210 | 9-12-13-12-5/5-6-8-9-8      |                                                                                                  |
| 3210  | 3220 | 5-6-8-9-8/10-12-9-11-8      |                                                                                                  |
| 3220  | 3230 | 5-11-12-5-5/5-7-8-14-11     |                                                                                                  |
| 3230  | 3240 | 10-7-9-9-13/11-6-6-7-6      | Conn. 6 min. @ 3225<br>Circ.-DST #1 7:34 @ 3235                                                  |
| 3240  | 3250 | 6-7-6-6-6/4-6-7-3-1         |                                                                                                  |
| 3250  | 3260 | 1-1-1-1-1/1-1-1-2-2         | Conn.-rig 12½ min. @ 3255                                                                        |
| 3260  | 3270 | 1-2-2-2-2/8-6-7-7-5         |                                                                                                  |
| 3270  | 3280 | 8-9-9-9-8/6-6-4-10-9        |                                                                                                  |
| 3280  | 3290 | 4-7-4-4-3/5-5-5-5-7         |                                                                                                  |
| 3290  | 3300 |                             |                                                                                                  |
| 3300  | 3310 | 8-8-9-9-9/9-8-10-13-6       | Conn.-ck. rig 9 min. @ 3316                                                                      |
| 3310  | 3320 | 4-4-8-6-6/7-6-6-6-8         |                                                                                                  |
| 3320  | 3330 | 9-8-8-6-9/4-3-5-4-4         | Conn. 7 min. @ 3346                                                                              |
| 3330  | 3340 | 5-4-5-7-6/6-6-5-8-8         |                                                                                                  |
| 3340  | 3350 | 9-8-8-9-8/6-4-6-8-6         |                                                                                                  |
| 3350  | 3360 | 4-5-6-5-6/4-5-6-10-10       |                                                                                                  |
| 3360  | 3370 | 8-10-9-8-8/9-8-8-7-8        | Circ. 1:05 @ 3365                                                                                |
| 3370  | 3380 | 7-7-7-7-9/8-6-10-12-6       |                                                                                                  |
| 3380  | 3390 | 10-10-8-6-9/10-10-9-5-5     |                                                                                                  |
| 3390  | 3400 | 6-7-10-12-10/5-5-6-5-5      |                                                                                                  |
| 3400  | 3410 | 5-5-5-5-5/6-6-7-7-12        | Circ. 1:05 @ 3402; Conn 7m @ 3405; Circ. 1:07 / @ 3409<br>Trip 3:08 @ 3417                       |
| 3410  | 3420 | 10-10-12-14-14/15-15-10-6-6 |                                                                                                  |
| 3420  | 3430 | 6-3-6-4-7/5-5-5-8-7         |                                                                                                  |
| 3430  | 3440 | 7-4-6-7-6/6-6-4-5-4         |                                                                                                  |
| 3440  | 3450 | 3-3-4-5-4/4-3-3-5-4         | Circ.-DST 8:01 @ 3422;<br>Circ.-DST 7:13 @ 3426;<br>Circ.-DST 7:24 @ 3430; Circ.-DST 8:03 @ 3435 |
| 3450  | 3460 | 3-3-5-4-4/4-5-3-3-4         |                                                                                                  |
| 3460  | 3470 | 4-5-4-2-3/3-5-4-6-4         |                                                                                                  |
| 3470  | 3480 | 3-5-3-4-4/4-5-5-7-3         |                                                                                                  |
| 3480  | 3490 | 4-5-5-2-4/5-6-5-4-7         | Circ.-DST 8:31 @ 3455<br>Conn. 13 min. @ 3466                                                    |
| 3490  | 3500 | 4-7-5-7-6/6-6-7-6-7         |                                                                                                  |
| 3500  |      | 7                           | Conn. 8 min. @ 3498<br>Total Depth 3500.                                                         |