

State Kansas County Barton

Company Messman-Rinehart Oil Co. Well No. 1

Farm Brewer

Survey \_\_\_\_\_

Block No. \_\_\_\_\_ Sec. 32 Twp. 20 S Range 15 W

Co-Ord. \_\_\_\_\_ Elev. 2002' K/B  
2000' D/F

60' E. of Ctr. n/1 NW/4

M=R Rig

|  |  |  |  |  |  |
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12.5% - A. A. Seeligson, J  
12.5% - Simon Lebow Corp.  
14.286% - Chicago Group  
(Allen, McDermott, Amerson,  
McNeill)  
6.25% - Hughes-Collins  
25% - L. J. Plym  
25% - M-R Oil Co.

3850' Arb. test to be comm.  
by 9/20/64

NOTE: Show Sketch of Lease and Well Location in Above Space

Ft. from N. Line

Ft. from S. Line

Ft. from W. Line

Ft. from E. Line

| Date           | Depth       |                                     |
|----------------|-------------|-------------------------------------|
| <u>10/8/64</u> |             | <u>M.I.R.T.</u>                     |
| <u>10/9</u>    | <u>545</u>  | <u>Started drlg. surf. hole @</u>   |
|                |             | <u>1:15 a.m.</u>                    |
|                |             | <u>8-5/8" @ 722' w/310 sx. cem.</u> |
|                |             | <u>6 gel., 6 c.c., P.D. @ 3:20</u>  |
|                |             | <u>p.m. 10/9/64</u>                 |
|                |             | <u>(XXXXXXX 2" @ 2895)</u>          |
| <u>10/13</u>   | <u>2895</u> | <u>Trip (#4 bit @ 2895)</u>         |
|                | <u>1016</u> | <u>Anhydrite (+986)</u>             |
| <u>10/14</u>   | <u>3229</u> | <u>Trip (1 1/4" @ 3229)</u>         |
| <u>10/15</u>   | <u>3461</u> | <u>Trip</u>                         |

| Date                                        | Depth                             | 692990             |
|---------------------------------------------|-----------------------------------|--------------------|
|                                             | 3350                              | Heebner (-1348)    |
|                                             | 3442                              | Brown Lime (-1440) |
|                                             | 3454                              | Lansing (-1452)    |
| 10/16                                       | 3640                              | Drlg.              |
| DST #1 (Conglomerate) 3720=70' - Op 1 hr.,  |                                   |                    |
|                                             | wk. bl., Rec. 30' drlg. mud, BHP  |                    |
|                                             | 93-54#, FP 33-39#                 |                    |
|                                             | 3798                              | Arbuckle (-2796)   |
| DST #2 - 3800-10' - Op 1 hr., wk. bl. for   |                                   |                    |
|                                             | 1 hr., Rec. 660' gas & 25' gcm    |                    |
|                                             | BHP 241-272#, FP 39-62#           |                    |
| DST #3 - 3810-25' - Op 1 hr., good bl, sRec |                                   |                    |
|                                             | 1140' gas, 150' sli oil-cut gsy   |                    |
|                                             | mud, BHP 257-280#, FP 67-86#      |                    |
| DST #4 - 3825-40' - Op 1 hr., good blow,    |                                   |                    |
|                                             | Rec. 1620' gas, 140' O&GCM, 600'  |                    |
|                                             | O&GC wtr., 720' sulphur wtr., BHP |                    |
|                                             | 998-834#, FP 233-561#, BHT 118°   |                    |
|                                             | 3840                              | R.T.D.             |
|                                             | D & A 10/19/64                    |                    |
|                                             |                                   |                    |
|                                             |                                   |                    |
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|                                             |                                   |                    |