## STATE OF KANSAS STATE CORPORATION COMMISSION

Give All Information Completely

WELL PLUGGING RECORD

## 15:051:22435:0000

| Make Required Affidavit Mail or Deliver Report to  |   | Ellis County Sec. 36 Twp. 11s Rge. 17 E/W Location as "NE/CNW/SW" or footage from lines                  |   |                   |                          |                      |  |  |
|--|---|--|---|-------------------|--------------------------|----------------------|--|--|
| Conservation Division  |   | NE SW SE   |   |                   |                          |                      |  |  |
| State Corporation Com<br>245 North Water   | III a   | Lease Owner Liberty Enterprises, Inc.  |   |                   |                          |                      |  |  |
| Wichita, KS 67202  |   | Lease Name Hall Well No.#1   |   |                   |                          |                      |  |  |
|  |   |  |   |                   |                          |                      |  |  |
|  |   | Office Address 308 West Mill Plainville, KS 67663  Character of Well (Completed as Oil, Gas or Dry Hole) |   |                   |                          |                      |  |  |
|  |   | Dry Hole   |   |                   |                          |                      |  |  |
| F  | Dat   | Date Well completed June 25. 19 81   |   |                   |                          |                      |  |  |
|  |   |  |   |                   |                          |                      |  |  |
|  | 1   | Application for plugging filed June 25 19 81  Application for plugging approved June 25, 19 81           |   |                   |                          |                      |  |  |
|  | 4   |  |   |                   |                          |                      |  |  |
| L <del>-</del> +   |   | Plugging commenced 3:30 A.M. June 25 19 81 Plugging completed 5:00 A.M. June 25 19 81                    |   |                   |                          |                      |  |  |
| <del> </del>   <del>                             </del>  | ľ   |  |   |                   |                          |                      |  |  |
|  | Rea   | No comme   | andonment of ercial pro                       | of well o         | r producii               | ng formation         |  |  |
| locate well correctly on above   | , If  |  | y well is a                                   |                   |                          | last production 19   |  |  |
| Section Plot   |   | permission   | obtained                                      | from the          | Conservat                | tion Division or yes |  |  |
| Name of Conservation Agent   | who supervise                                       | ed plugging  | of this we                                    | ell <u> </u>      | arion Schr               | nidt                 |  |  |
| Producing formation  |   | Depth to t   | :op   | Bottom            | Tl.                      | Depth of Well        |  |  |
| Show depth and thickness of  | r all water, c                                      | oli and gas  | rormation                                     | S.                |                          |                      |  |  |
| OIL, GAS OR WATER R  | ECORDS  |  |   |                   | CA                       | SING RECORD          |  |  |
| FORMATION .  | CONTENT   | FROM   | TO  | SIZE              | PUT IN                   | PULLED OUT           |  |  |
| surface casing   | common  | 0'   | 254'  | 8 5/8"            | 254'                     | 0'                   |  |  |
|  |   |  |   | <del> </del>      |                          | ·-·                  |  |  |
|  |   |  |   |                   |                          |                      |  |  |
| was placed and the method plugs were used, state the feet for  | e character of<br>each plug set                     | same and d   | lepth place                                   | ed, from          |                          | feet to              |  |  |
| Plug #   | 1 @ 780' with                                       | 65 sxs   | <u> </u>                                      |                   | _                        |                      |  |  |
|  | 2 @ 270' with                                       |  |   |                   | STATE CONTEC             | 'S.                  |  |  |
|  | ******  |  |   |                   | ON PORA                  | TON COMMISSION       |  |  |
| PING.#   | 3 @ 40' with  | IV SXS ISX   | nulls & I                                     | wood bin          | 9 JU 5                   | COMMISSION           |  |  |
| Total  | 5 sxs ir<br>110 sxs 50-50                           | poz 49 gol   | 39 CC D I                                     |                   | WSERKA DE S              | 1981                 |  |  |
| Total  | 110 888 30-30                                       | poz 48 ger   | 36 CC P.1                                     | D. 5:00 A         | · Py· OT/47-6            | //Via                |  |  |
|  | <del></del>   |  |   | <del></del>       | " ^ang                   | S 104                |  |  |
| (If additional   | description   | is necessar  | y, use BAC                                    | K of this         | s sheet)                 |                      |  |  |
| Name of Plugging Contracto   | orPi  | Olleer Drill   |   |                   |                          |                      |  |  |
| 308 West Mill Pla  | inville, KS 6                                       | 7663   |   |                   |                          |                      |  |  |
| STATE OF Kansas  | co  | UNTY OF  | Rooks   |                   | , ss.                    |                      |  |  |
| above described well, bein facts, statements, and mat is filed and that the same  JUDY SMI NOTARY PUR STATE OF KA My Appt. Exp. cs / 5 | g first duly ters herein c are true and TH BUC NSAS | sworn on oa<br>ontained an<br>correct.<br>(Signa   | th, says:<br>d the log<br>So help me<br>ture) | That I hof the ak | nave knowl<br>pove descr | edge of the          |  |  |
| SUBSCRIBED AND SWORN TO  |   | nis _/   | day of  | Fulu              | <u> </u>                 | , 19 <i>8</i> /      |  |  |
| Mrs. committee !   | 1   |  |   | <i>7</i>          | Sur                      | TT)                  |  |  |
| My commission expires  | 1-0-25  | <del></del>  | 1   | Notary Du         | blic                     | • • • •              |  |  |

## WELL LOG

| LL NA              | ME:                    | Hall #1   | LOCATION: NE SW SE 36-11s-17W                |             |  |  |
|--------------------|------------------------|---|--|-------------|--|--|
|                    |                        |   | STATE: Kansas                                |             |  |  |
|                    |                        |   | WELL COMPLETED: June 25, 1981                | <del></del> |  |  |
|                    |                        |   | TOTAL DEPTH: 3719'                           |             |  |  |
| ODUCT              | 'ION:                  | DAA   | RIG NO: #1                                   |             |  |  |
|                    |                        |   | 247.78' Set @ 254' cemented with 135 s       | XS COMM     |  |  |
|                    | 5 1/2"                 | J# CC Z# gel ald cl:                              | rc P.D. 0 6:30 A.M. 6-16-81                  | <u></u>     |  |  |
| L MEA              | SUREMENTS              | TAKEN FROM THE TOP OF R                           | OTARY BUSHING:                               |             |  |  |
|                    |                        |   | DEVIATION<br>FROM                            | <del></del> |  |  |
| OM                 | TO                     | FORMATION   | VERTICAL REMARKS:                            |             |  |  |
| 0'                 | 28'                    |   |  |             |  |  |
| 28'<br>63'         | 263'                   | sand and shale                                    | 263' - 0 - degree                            |             |  |  |
| 90'                | 590'<br>1303'          | <pre>sand and shale sand and shale</pre>          |  |             |  |  |
| 03'                | 1343'                  | Anhydrite   |  |             |  |  |
| 43'                | 1372'                  | sand and shale                                    |  |             |  |  |
| 72'                | 1920'                  | shales  |  |             |  |  |
| 20'                | 2149'                  | shale and lime                                    |  |             |  |  |
| 49'<br>98'         | 2198'<br>2293'         | shale and lime<br>shale and lime                  | 2155' - 1 - degree                           |             |  |  |
| 93'                |                        | shale and lime                                    |  |             |  |  |
|                    | 2658'                  |   |  |             |  |  |
|                    |                        | lime and shale                                    |  |             |  |  |
|                    |                        | lime and shale                                    |  |             |  |  |
| 63'                |                        | lime and shale                                    |  |             |  |  |
| 71'                | 3205'                  | lime and shale                                    | 3201' - 3/4 - degree                         |             |  |  |
| 05'<br>01'         | 3301'<br>3387'         | lime and shale<br>lime and shale                  |  |             |  |  |
| 87'                | 33901                  | lime and shale                                    |  |             |  |  |
| 90'                | 3410'                  | lime and shale                                    | RECEIVED                                     |             |  |  |
| 10'                | 3483'                  | lime and shale                                    | STATE CORPORATION CON                        | iiMSSION    |  |  |
| 83'                | 3502                   | lime and shale                                    |  |             |  |  |
| 02'                | 3550'                  | lime and shale                                    | (2.5명 및 명단)                                  | <b>ا</b> ل  |  |  |
| 50'<br>20'         | 3620 <b>'</b><br>3708' | lime, shale and chert                             | CONSERVATION DIV                             | Meion       |  |  |
| 20<br>08'          | 3719'                  | lime and shale<br>lime and shale                  | Wichita, Kansa                               |             |  |  |
| 19'                | RTD                    | zame una snate                                    | indita, nation                               |             |  |  |
|                    | KANSAS                 |   |  |             |  |  |
| JNTY (             |                        |   |  |             |  |  |
| The                | e undersi,<br>ve facts | gned hereby certifies tha<br>are true and correct | t to the best of his knowledge and beli      | ert,        |  |  |
|                    |                        | UDY SMITH   | PIONER DRILLING SOL, INC.                    |             |  |  |
| المب               | ನ್ನೆ NO                | TARY PUBLIC                                       | $(1 \cdot (1) \cdot (1) \cdot (1) \cdot (1)$ |             |  |  |
| <u>-</u> ,<br>1. ₁ | Appt Expire            | TE OF KANGAS                                      | By Novce flower                              |             |  |  |
| :                  |                        | 5-85  |  |             |  |  |
| CCRIB              | ED AND SI              | WORN TO, BEFORE ME, This_                         | 13 day of Jacker 1981                        |             |  |  |
|                    |                        |   | All the the                                  |             |  |  |
|                    |                        |   | -1-1144 Cl 21111                             |             |  |  |

## WELL LOG

| OPERATOR                      | K:             | Liberty Enterprises,             | Inc.   |
|-------------------------------|----------------|----------------------------------|--|
| WELL NAM                      | ME :           | Hall #1                          | LOCATION: NE SW SE 36-11s-17W  |
| COUNTY:                       | Ell            | is                               | STATE: Kansas  |
| WELL COMMENCED: June 15, 1981 |                |                                  | WELL COMPLETED: June 25, 1981  |
| ELEVATIO                      | ON: 2107       | ' G.L.                           | TOTAL DEPTH: 3719'   |
| PRODUCT                       | ION:           | D & A                            | RIG NO: #1   |
| CASING -                      | - 8 5/8":      | 8 Jts. New 24# Tally             | @ 247.78' Set @ 254' cemented with 135 sxs com   |
|                               | 5 1/2":        | 3% CC 2% ge1 d1d                 | circ P.D. @ 6:30 A.M. 6-16-81  |
| ALL MEAS                      | SUREMENTS      | TAKEN FROM THE TOP OF            |  |
|                               |                |                                  | DEVIATION<br>FROM  |
| FROM                          | TO             | FORMATION                        | VERTICAL REMARKS:  |
|                               |                |                                  | Tana and Tan |
|                               | 28'            |                                  |  |
| 28'                           | 263'           |                                  | 263' - 0 - degree  |
| 263'                          | 590'           | sand and shale                   |  |
| 590'<br>1303'                 | 1303'<br>1343' | sand and shale<br>Anhydrite      |  |
| 1343'                         | 1343<br>1372'  | sand and shale                   |  |
| 1372'                         | 1920'          | shales                           |  |
| 1920'                         | 2149'          | shale and lime                   |  |
| 2149'                         | 2198'          | shale and lime                   | 2155' - 1 - degree   |
| 2198'                         | 22931          |                                  |  |
| 2293'                         | 2482'          |                                  |  |
| 2482'<br>2658'                | 2658'<br>2848' |                                  |  |
| 2848                          | 3063'          |                                  |  |
| 3063'                         | 3171'          | lime and shale                   |  |
| 3171'                         | 3205'          | lime and shale                   | 3201' - 3/4 - degree   |
| 3205'                         | 3301'          | lime and shale                   | ·  |
| 3301'                         | 3387'          | lime and shale                   |  |
| 3387'                         | 3390¹          | lime and shale                   |  |
| 3390'                         | 3410'          | lime and shale                   |  |
| 3410'                         | 3483'          | lime and shale                   |  |
| 3483'<br>3502'                | 3502'<br>3550' | lime and shale<br>lime and shale |  |
| 3550'                         | 3620'          | lime, shale and cher             | +  |
| 3620'                         | 3708'          | lime and shale                   |  |
|                               |                |                                  |  |
| 3719 <b>'</b>                 | RTD            |                                  | STATE REC  |
| STATE OF                      | F KANSAS       |                                  | COAPORA TOLIVELL   |
| The                           | undersi        | gned hereby certifies            | that to the host of his knowledge that helicam.  |
| the abov                      | ve facts       | are true and correct             | that to the best of his knowledge by delie Missing Wich 1981   |
|                               | IL A           | UDY SMITH                        | TATE CORPORATION COUNTS ON THE CORPORATION COUNTS ON THE CONTRACT OF THE CORPORATION COUNTS ON THE CONTRACT OF THE CORPORATION COUNTS ON THE CORPORATION DIVISION BY NEW LOWER LAWRENCE LAWRENCE OF THE CORPORATION DIVISION BY NEW LOWER LAWRENCE LAWRENCE OF THE CORPORATION COUNTS ON THE COUNTS ON THE CORPORATION COUNTS ON THE COUNTS ON |
|                               | Appt. Expire   |                                  | By Noved Flomen Sas ON   |
| SUBSCRIE                      | BED AND SI     | WORN TO, BEFORE ME, Th           | is 1 St day of July 1981   |
|                               |                | ·                                | Fidy Smith   |
|                               |                |                                  | MOTARY JUBLIC  |