## STATE OF KANSAS STATE CORPORATION COMMISSION

Form CP-4

| Give All Information Completely Make Required Affidavit               | WELL PLUGGING RECORD   |  |                                       |                          |                             |                      |  |  |  |
|---|--|--|---------------------------------------|--------------------------|-----------------------------|----------------------|--|--|--|
| Mail or Deliver Report to: Conservation Division                      |  |  |                                       |                          |                             |                      |  |  |  |
| State Corporation Commission 212 No. Market                           |  | Rook   | S Com                                 | san 19 .                 | rum 10 Rgs 1                | 9 (F) (W) X          |  |  |  |
| Wichite, Kansas 67202   | Location as "N   | Rooks County, Sec. 19 Twp. 10 Rge. 19 (E) (W) X Location as "NE/CNWESWE" or footage from lines NE/SE/NW  |                                       |                          |                             |                      |  |  |  |
| NORTH   | Al Tipton  |  |                                       |                          |                             |                      |  |  |  |
|   | Lease Name H. Berland Well No. "A" - 13  Office Address Box 157 Hays, Kansas 67601   |  |                                       |                          |                             |                      |  |  |  |
|   |  | Office Address Box 157 Hays, Kansas 67601  Character of Well (completed as Oil, Gas or Dry Hole)  Date well completed 19  Application for plugging filed 19  Application for plugging approved 19  Plugging commenced 12-7-71 19 |                                       |                          |                             |                      |  |  |  |
|   |  |  |                                       |                          |                             |                      |  |  |  |
|   |  |  |                                       |                          |                             |                      |  |  |  |
|   |  |  |                                       |                          |                             |                      |  |  |  |
|   |  |  |                                       |                          |                             |                      |  |  |  |
|   | Plugging comp  | nenced   | 12 <b>-7-7</b> 1                      |                          |                             | 19                   |  |  |  |
|   | Plugging comp  | Plugging completed 12-13-(1 19   |                                       |                          |                             |                      |  |  |  |
|   | Reason for abandonment of well or producing formationDepleted  |  |                                       |                          |                             |                      |  |  |  |
|   | If a producing well is abandoned, date of last production19  |  |                                       |                          |                             |                      |  |  |  |
| Locate well correctly on above  | → Was permissio  | Was permission obtained from the Conservation Division or its agents before plugging was com-  |                                       |                          |                             |                      |  |  |  |
| Section Plat  | menced? Yes  vised plugging of this well  Depth to top  Bottom  Total Depth of Well  3801  Feet  |  |                                       |                          |                             |                      |  |  |  |
| Name of Conservation Agent who supe                                   |  |  |                                       |                          |                             |                      |  |  |  |
| Producing formation   |  |  |                                       |                          |                             |                      |  |  |  |
| Show depth and thickness of all water,                                | oil and gas formatio   | ns.  |                                       |                          |                             |                      |  |  |  |
| OIL, CAS OR WATER RECORD  | os .   |  |                                       |                          | C/                          | ASING RECORD         |  |  |  |
| FORMATION   | CONTENT  | FROM   | TO                                    | SIZE                     | PUT IN                      | PULLED OUT           |  |  |  |
|   |  |  |                                       | 8 5/8                    | 1631 1/2                    | None                 |  |  |  |
|   |  |  |                                       | 5 1/2                    | 3797                        | 2513.82'             |  |  |  |
|   |  | 1  |                                       |                          |                             |                      |  |  |  |
|   |  |  |                                       |                          |                             | dr. d                |  |  |  |
|   |  |  | 1                                     |                          |                             |                      |  |  |  |
|   |  |  | 1                                     |                          |                             |                      |  |  |  |
|   |  |  | 1                                     |                          |                             |                      |  |  |  |
|   |  | <del>-</del>   | <del> </del>                          |                          | -                           |                      |  |  |  |
| Dumped sand to<br>2704', 2619' au<br>Built 20 ft. ro<br>a rock bridge | nd 2570'. La   | id down a f<br>720 ft. I   | total of<br>Dumped 3                  | 115 joints<br>yds. read; | of 5 1/2" of 5 mix concrete | casing.              |  |  |  |
|   |  |  |                                       |                          |                             |                      |  |  |  |
| ***   |  |  |                                       |                          |                             |                      |  |  |  |
|   |  |  |                                       |                          | THE REA                     |                      |  |  |  |
|   |  |  |                                       |                          | -3-77 OKECO                 | £/1/2                |  |  |  |
|   |  |  |                                       |                          | J. 12 ORA                   | TION OF D            |  |  |  |
|   |  |  |                                       |                          | CONO                        | " CONTINUES          |  |  |  |
|   | V  |  | · · · · · · · · · · · · · · · · · · · |                          | NA TO                       | 15.70 "S/DA          |  |  |  |
|   |  |  |                                       |                          | Wiellia K                   | V Di.                |  |  |  |
|   |  |  |                                       |                          | - ra Ka                     | Do- VIVISION         |  |  |  |
|   |  |  |                                       | ·                        |                             | No. office.          |  |  |  |
|   |  |  |                                       |                          |                             |                      |  |  |  |
|   |  |  |                                       |                          |                             |                      |  |  |  |
|   | (If addition:  | d description is nece  | essarv, use BACK                      | of this sheet)           |                             |                      |  |  |  |
| Name of Plugging Contractor Re  | ockhold Engin  | cering, Inc  | 2.                                    |                          |                             |                      |  |  |  |
| Address B   | ox 698 Grea  | t Bend, <sup>K</sup> ar  | nsas 67                               | 530                      |                             |                      |  |  |  |
|   |  |  |                                       |                          |                             |                      |  |  |  |
| 7   | i de la companya di salah sala | : · · · · ·  | ·                                     |                          |                             |                      |  |  |  |
| STATE OF Kansas   | Deals als, CO  | UNITY OF   | Barton                                |                          |                             |                      |  |  |  |
|   | Rockhold   | (  | employee of                           | owner) or (ow            | ner or operator) of         | the above-described  |  |  |  |
| well, being first duly sworn on oath, s                               | says: That I have k  | nowledge of the  | facts, statem                         | ents, and matte          | ers herein contained        | d and the log of the |  |  |  |
| above-described well as filed and that                                | the same are true a  | nd correct. So   | help me God.                          | •                        | 11/1                        | 1 1                  |  |  |  |
| A CATER ASSES   |  | (Signature)  |                                       | 11:10 1                  | 11 Feels                    | Car Vi               |  |  |  |
| MOTATO WILLER   |  |  | 7                                     |                          |                             | 57F20                |  |  |  |
| Barton County, Ks.  |  |  | 50x 698                               |                          |                             | 67530                |  |  |  |
|   | 27+  | h  | )<br>De                               | cember                   | (Address)<br>, 19_71        |                      |  |  |  |
| Sheribed and Sworn to before  | te me this   | day of.  | 7                                     | //                       | , 19                        |                      |  |  |  |
|   |  | =  |                                       | they M                   | iller)                      |                      |  |  |  |
| My commission expires September                                       | r 30, 1975   |  |                                       | Cathy                    | Miller                      | Notary Public.       |  |  |  |

## LOG OF WELL SHEET NO. 2

|  |  | . ,                   |                                    |   |  |  |  |  |
|--|--|-----------------------|------------------------------------|---|--|--|--|--|
| District Kansas Owner The Texas Co. Farm if. Berland "A" Well No.13                            |  |                       |                                    |   |  |  |  |  |
| FORMATION  | AMOUNT   | COLOR                 | HARD OR SOFT DEPTH CORES TAKEN     | REMARKS   |  |  |  |  |
| Cellar   | 5  |                       |                                    | ELEVATION:  |  |  |  |  |
| Sand & Clay Shale, sand & shells Shale & Shells  | 1105   815   |                       | !                                  | 2231 DF<br>2233 KB  |  |  |  |  |
| Sand & shale<br>Sand & shells<br>Shale & shells  | 1200   95<br>1345   145<br>1440   95   |                       |                                    | CASING RECORD:  |  |  |  |  |
| Shale Red & Shells<br>Anhydrite<br>Red Rock & shells<br>Shale Red & Shells                     | 1622   182<br>1665   43<br>1870   205<br>1965   95                                     | •                     |                                    | Set 8-5/8" csg at<br>1631½ w/800 sax Lone<br>Star Bulk Cement                               |  |  |  |  |
| Shale & Shells Shale & Lime Lime & Shale Lime  | 2265 300<br>2317 52<br>2585 268<br>2675 90   |                       |                                    | Set 5-1/2" csg at 3797' w/100 sax Lone Star Bulk Cement                                     |  |  |  |  |
| Lime & Shale<br>Shale & Lime   | 2900   225<br>  3130   230   | SI                    | TE PE                              | TOPS:   |  |  |  |  |
| Lime & shale Shale & Lime Lime Shale & Lime Lime & Shale Lime & Shale Lime & Shale Lime & Lime | 3238 108<br>3265 27<br>3296 31<br>3363 67<br>3402 39<br>3444 42<br>3485 41<br>3776 291 | CON                   | OCT 26.19 SION                     | Anhydrite1622 Topeka3233 Heebnor3443 Lansing3480 Conglomerate.3718 Simpson3752 Arbuckle3794 |  |  |  |  |
| Conglomerate TOTAL DEPTH 3801  | 3801 25  |                       |                                    | Jop coment 3070   |  |  |  |  |
| TOTAL DELAN JOOT   |  | ,                     |                                    |   |  |  |  |  |
| RCHARKS:   |  |                       | . '                                |   |  |  |  |  |
| 3/19/49 Ran DST #  | L, packer at   | 35081, 2              | anchor, T.D. 35                    | 2', open one hour.  |  |  |  |  |
| 3/20/49 Ran DST #  | 2, packer at   | 3531', T              | D. 3547', 16' and                  | oil.<br>or, open one hour.  |  |  |  |  |
| 4/2/49 Bailed ho   | Le dry and t   | ested cas             | ng. Drilled plug of                | nd cleaned out to   |  |  |  |  |
| 4/3/49 Acidized pressure   | with 500 gal<br>700 PSI, bro   | Dowell X              | K F-18, 15% acid do                | wn casing, maximum, d & tested 52 bbl oil,  |  |  |  |  |
| minimum p<br>at 7:15 E   | g and acidiz<br>ressure 450/<br>4, well on v   | , acid on acuum at    | bottom at 6:40 P.17:20 P.M. 52 bbl | maximum pressure 650#; ., completed acid job oad used in treatment.                         |  |  |  |  |
| Put on pu<br>4/7/49 On State   | np and pumped  | d back lo<br>364 barr | id.<br>1 oil, 22 barrel            | ater in 24 hours.   |  |  |  |  |
| NOTE: Me   | asurement f  | rom KB to             | BH 7'10", from KB                  | to GL 4.75'.  |  |  |  |  |
|  |  |                       |                                    |   |  |  |  |  |
|  |  | •                     |                                    |   |  |  |  |  |