KOLAR Document ID: 1461280

**Notice:** Fill out COMPLETELY and return to Conservation Division at the address below within 60 days from plugging date.

## KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

### WELL PLUGGING RECORD K.A.R. 82-3-117

Form CP-4
March 2009
Type or Print on this Form
Form must be Signed
All blanks must be Filled

| OPERATOR: License #:     |                              |  | APIN       | No. 15   |   |  |  |  |  |
|--------------------------|------------------------------|--|------------|--|---|--|--|--|--|
| Name:                    |                              |  |            | Spot Description:  |   |  |  |  |  |
| Address 1:               |                              |  |            | Sec  |   |  |  |  |  |
|                          |                              |  |            | Feet fron  |   |  |  |  |  |
| City:                    | State                        | :  |            | Feet from East / West Line of Section  |   |  |  |  |  |
| Contact Person:          |                              |  | Foota      | Footages Calculated from Nearest Outside Section Corner:                                   |   |  |  |  |  |
| Phone: ( )               |                              |  |            | NE NW  | SE SW   |  |  |  |  |
| Water Supply Well        | Other:                       | ell OG D&A Ca SWD Permit #: as Storage Permit #: is well log attached? Yes | Lease Date | County: Well #: Date Well Completed: (Date)  The plugging proposal was approved on: (Date) |   |  |  |  |  |
| Producing Formation(s):  | List All (If needed attach a | another sheet)   | by:        |  | (KCC <b>District</b> Agent's Name)            |  |  |  |  |
| De                       | epth to Top:                 | Bottom: T.D  | Plugo      | ring Commenced:  |   |  |  |  |  |
| De                       | epth to Top:                 | Bottom: T.D  | "          | , ,  |   |  |  |  |  |
| De                       | epth to Top:                 | Bottom:T.D   |            | ,g • •p. • . • . • . • . • . • . • .   |   |  |  |  |  |
|                          |                              |  |            |  |   |  |  |  |  |
|                          | ss of all water, oil and gas | s formations.  |            |  |   |  |  |  |  |
|                          | Water Records                |  |            | (Surface, Conductor & Prod   |   |  |  |  |  |
| Formation                | Content                      | Casing   | Size       | Setting Depth  | Pulled Out                                    |  |  |  |  |
|                          |                              |  |            |  |   |  |  |  |  |
|                          |                              |  |            |  |   |  |  |  |  |
|                          |                              |  |            |  |   |  |  |  |  |
|                          |                              |  |            |  |   |  |  |  |  |
|                          |                              |  |            |  |   |  |  |  |  |
|                          |                              | plugged, indicating where the cter of same depth placed from               |            |  | nods used in introducing it into the hole. If |  |  |  |  |
| Plugging Contractor Lice | ense #:                      |  | Name:      |  |   |  |  |  |  |
| Address 1:               |                              |  | Address 2: | ss 2:  |   |  |  |  |  |
| City:                    |                              |  | State      | :  |   |  |  |  |  |
|                          |                              |  |            |  |   |  |  |  |  |
| Name of Party Responsi   | ible for Plugging Fees:      |  |            |  |   |  |  |  |  |
| State of                 | Co                           | unty,  | , SS.      |  |   |  |  |  |  |
|                          |                              |  |            | Employee of Operator of  | or Operator on above-described well,          |  |  |  |  |
|                          | (Print Na                    |  |            | =mpio, so oi operator o  | operator on above described well,             |  |  |  |  |

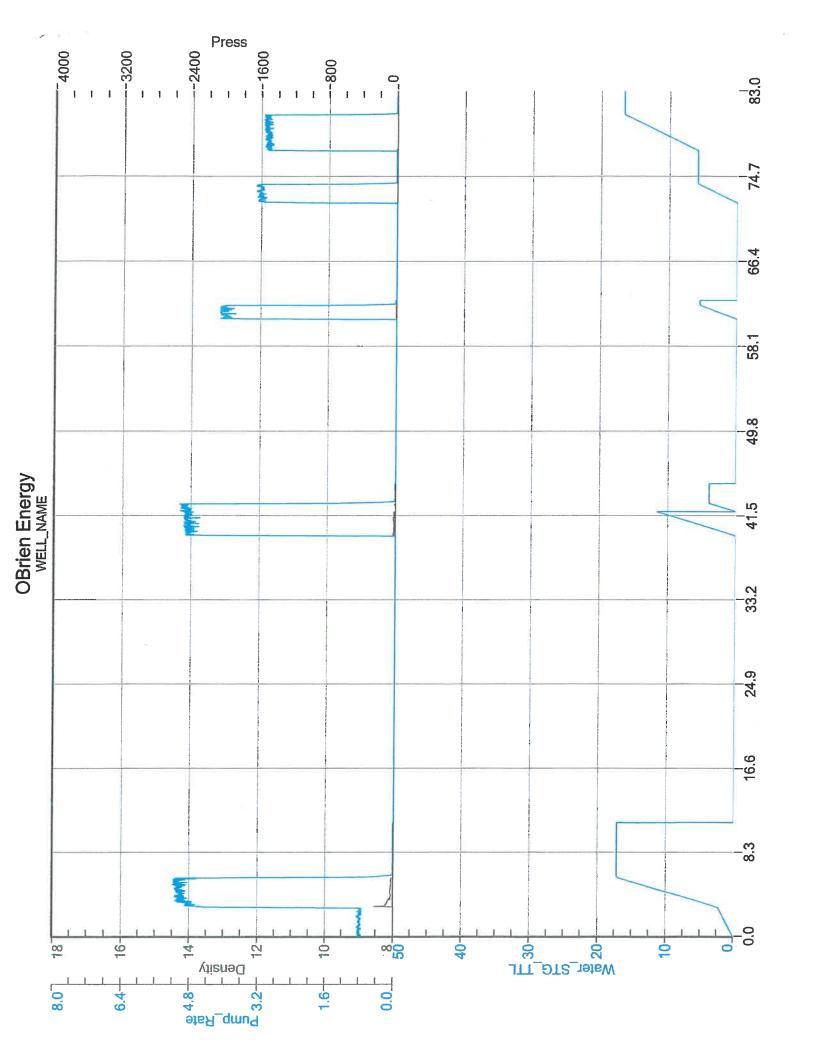
being first duly sworn on oath, says: That I have knowledge of the facts statements, and matters herein contained, and the log of the above-described well is as filed, and the same are true and correct, so help me God.



# Liberal Yard #1717 - Phone 620-624-2277 - 1700 S. Country Estates Road, Liberal KS 67901

# PRESSURE PUMPING Job Log

| 1000             |                             |                           |                    |                         |               |                         |  |                                  |  |                         |        |  |
|------------------|-----------------------------|---------------------------|--------------------|-------------------------|---------------|-------------------------|--|----------------------------------|--|-------------------------|--------|--|
| Custome          | er:                         | : Obrien Energy           |                    |                         | Cement Pump N | io.:                    | 38117 1                                | 9919 3Hrs.                       | Operator TRK No.                       | Operator TRK No.: 96816 |        |  |
| Addres           | 18 Congres                  | 18 Congress St. Suite 207 |                    |                         | Ticket        | £#:                     | 1718                                   | 17295 L                          | Bulk TRK No.: 14355, 37724<br>Santiago |                         |        |  |
| City, State, Zi  | Portsmouth                  | Portsmouth NH 03801       |                    |                         |               | Job Type:               |  | Z42 Cement Plug to Abandon       |  |                         |        |  |
| Service Distric  | 1718 - Liberal, Ks.         |                           |                    |                         | Well Type:    |                         | OIL                                    |                                  |  |                         |        |  |
| Vell Name and No | Name and No.: Shinogle 3-20 |                           |                    | Well Location: 20,33,29 |               | 29 County: Meade State: |  |                                  | K                                      |                         |        |  |
| Туре             | of Cmt                      | Sacks                     |                    |                         | Additives     |                         | Truck Loaded On                        |                                  |  |                         |        |  |
| 60/40 Poz        |                             | 160                       |                    |                         | 4% Total Gel  |                         | 14355, 37724 Santiago                  |                                  | Front                                  | Back                    |        |  |
|                  |                             |                           |                    |                         |               |                         |  |                                  |  | Front                   | Back   |  |
|                  |                             |                           |                    |                         |               |                         |  |                                  |  | Front                   | Back   |  |
| Lead             | l/Tail:                     | Weight #1 Gal.            | Cu/F               | t/sk                    | Water R       | equ                     | uirements                              | CU. FT.                          | Man I                                  | lours / Personne        | el     |  |
| Le               | ad:                         | 13.5                      | 1.5                |                         | 7.5           |                         | 240                                    | TT Man Hours:                    | 21.5                                   |                         |        |  |
| T                | ail:                        |                           |                    |                         |               |                         |  |                                  | # of Men on Job:                       | 3                       |        |  |
| Time             |                             | Volume                    | Volume Pumps       |                         | Pressure(PSI) |                         | Description of Operation and Materials |                                  |  |                         |        |  |
| (am/pm)          | (BPM)                       | (BBLS)                    | Т                  | С                       | Tubing        |                         | Casing                                 |                                  |  |                         |        |  |
| 16:20            |                             |                           |                    |                         |               |                         |  | ONL                              | OCATION & S.                           | AFETY MEETING           | G      |  |
| 16:30            |                             |                           |                    |                         |               |                         |  |                                  | RIG UP 8                               | WAIT                    |        |  |
| 5:06 PM          | 5                           | 13.1 slurry               |                    |                         |               | 1                       | 110                                    | PUMP                             | MP PLUG #1 50SX @ 13.5# / 1590'        |                         |        |  |
| 5:12 PM          |                             | 17.9                      |                    |                         |               | 1                       |  | DI                               | SPLACE W/ 1                            | 7.9BBLS MUD             |        |  |
| 5:44 PM          | 5                           | 10.6 slurry               | _                  |                         |               | 1                       | 20                                     | PUMP PLUG #2 50SX @ 13.5# / 570' |  |                         |        |  |
| 17:46            |                             | 4.6                       |                    |                         |               | 1                       |  | DISPLACE W/ 4.6BBLS              |  |                         |        |  |
| 18:05            | -                           | 5.3 slurry                |                    |                         |               | +                       |  | PUMP PLUG                        | #3 20SX @ 13.5                         | # CEMENT TO S           | URFACE |  |
| 6:15 PM          |                             |                           | PLUG RAT & MOUSE V |                         |               |                         |  | USE W/ 50SX                      |  |                         |        |  |
|                  |                             |                           | -                  |                         |               | +                       |  |                                  | JOB COM                                | PLETE                   |        |  |
|                  |                             |                           | -                  | _                       |               | +                       |  |                                  |  |                         |        |  |
|                  |                             |                           | -                  |                         |               | +                       |  |                                  |  |                         |        |  |
|                  | -                           |                           | -                  | -                       |               | +                       |  |                                  |  |                         |        |  |
|                  |                             |                           | -                  | -                       |               | +                       |  |                                  |  |                         |        |  |
|                  |                             |                           | $\rightarrow$      |                         |               | +                       |  |                                  |  |                         |        |  |
|                  |                             |                           | -                  |                         |               | +                       |  |                                  |  |                         |        |  |
|                  |                             |                           | $\rightarrow$      |                         |               | +                       |  |                                  |  |                         |        |  |
|                  |                             |                           | -                  |                         |               | +                       |  |                                  |  |                         |        |  |
|                  |                             |                           |                    |                         |               | t                       |  |                                  |  |                         |        |  |
|                  |                             |                           | $\neg$             |                         |               | t                       |  |                                  |  |                         |        |  |
|                  |                             |                           |                    | $\neg$                  |               | T                       |  |                                  |  |                         |        |  |
|                  |                             |                           |                    |                         |               | T                       |  |                                  |  |                         |        |  |
|                  |                             |                           |                    |                         |               | T                       |  |                                  |  |                         |        |  |
| Size Hole        | 7 7/8"                      | Depth                     |                    |                         |               | T                       |  | TYPE                             |  | Swage                   |        |  |
| ize & Wt. Csg.   | 8 5/8" 24#                  | Depth                     |                    |                         | New / Used    |                         |  | Packer                           |  | Pepth                   |        |  |
|                  | 4 1/2" 16.6#                | Depth                     |                    |                         |               |                         |  | Retainer                         |  | epth                    |        |  |
| Plugs            | 1590'                       | 570'                      | 60'                |                         | Rat & Mouse   |                         |  | Perfs                            |  | IBP                     |        |  |
|                  |                             | 2 ~ 1                     | 1                  | /                       | _             | Ва                      | asic Represer                          | ntative:                         | D                                      | aniel Beck              |        |  |
| ustomer Sig      | nature:                     | and?                      | 56                 | 1/2                     |               | Ba                      | asic Signature                         | : 0                              | Daniel.                                | Beck                    |        |  |
|                  | /                           | 4                         | 1/                 |                         |               | Da                      | ate of Service                         |                                  | 3/26/2019                              |                         |        |  |





## Liberal Yard #1717 - Phone 620-624-2277 - 1700 S. Country Estates Road, Liberal KS 67901

### PRESSURE PUMPING

Job Log

| Gustomen            | Obrien Energy               |                |                              | Cement Pump No.: 37223 19572 7 HRS |                       |                         | Operator TRK No.: 78938                                |                     |                    |      |  |  |
|---------------------|-----------------------------|----------------|------------------------------|------------------------------------|-----------------------|-------------------------|--|---------------------|--------------------|------|--|--|
| Àddress:            |                             |                |                              | Ticket #                           | 1718                  | 19349 L                 | Sulk TRK No.: 14355 37724 14354 19578<br>Cristian Marc |                     |                    |      |  |  |
| City, State, Zip:   |                             |                |                              |                                    | Job Type              | Z41 - S                 |  | ueeze Raise Cement  |                    |      |  |  |
| Service District:   | 1718-Liberal Ks             |                |                              | Well Type                          | ¢                     |                         | OIL  |                     |                    |      |  |  |
| Yell Name and No.:  | Name and No.: Shinogle 3-20 |                |                              | Well Location: 20,33,29            |                       | 9 County Meade State: K |  |                     |                    |      |  |  |
| Туре о              | of Cmt                      | f Cmt Sacks    |                              |                                    | Additives             |                         |  | Truck Lo            | aded On            |      |  |  |
| A-Con'-Blend        |                             | 425            | 3% Calcium Chloride, 1/4# Po |                                    |                       | lyflake, 2%WCA1         | 14355 377  | 724 Cristian        | Front              | Back |  |  |
| Premium Plus Cement |                             | 150            | 2% Calcium Chloride, 1/      |                                    |                       | 4#Polyflake             | 14354 1  | 9578 Marc           | Front              | Back |  |  |
|                     |                             |                |                              |                                    |                       |                         |  |                     | Front              | Back |  |  |
| Lead                | /Tail:                      | Weight #1 Gal. | Cu/l                         | Cu/Ft/sk Water Re                  |                       | quirements              | CU. FT. Man  |                     | Hours / Personnel  |      |  |  |
| Lea                 | ad:                         | 11.4           | 2.                           |                                    |                       | 3.1                     | 1253.75 TT Man Hours:                                  |                     | 32                 |      |  |  |
| Ta                  | il:                         | 14.8           | 1.34 6.                      |                                    | 33                    | 201 # of Men on Job:    |  | 4                   |                    |      |  |  |
| Time                |                             | Volume         | Pu                           | mps                                | Pres                  | sure(PSI)               |  | Description of Ope  | ration and Materia | ls   |  |  |
| (am/pm)             | (BPM)                       | (BBLS)         | T                            | С                                  | Tubing                | Casing                  |  |                     |                    |      |  |  |
| 20:30pm             |                             |                |                              |                                    |                       |                         |  | Arrived at          | location           |      |  |  |
| 20:45pm             |                             |                |                              |                                    |                       |                         |  | Spot truck          | s/Rig up           |      |  |  |
| 22:00pm             |                             |                |                              |                                    |                       |                         |  | Safety m            | eeting             |      |  |  |
| 22:21pm             |                             |                |                              |                                    |                       | 1500                    | Pressure test lines to 1500psi                         |                     |                    |      |  |  |
| 22:28pm             |                             | 223.2          |                              |                                    |                       | 200                     | Pump lead 223.2bbls from 425sks at 11.4lbs             |                     |                    |      |  |  |
| 23:07pm             |                             | 35.7           |                              |                                    |                       | 200                     | Pump tail 35.7bbls from150sks at 14.8lbs               |                     |                    |      |  |  |
| 23:19pm             |                             |                |                              |                                    |                       |                         | Drop plug/wash pump and lines                          |                     |                    |      |  |  |
| 23:20pm             |                             |                |                              |                                    |                       |                         | Start Displacement                                     |                     |                    |      |  |  |
| 23:25pm             |                             | 20             |                              |                                    |                       | 120                     | 20bbls gone  |                     |                    |      |  |  |
| 23:30pm             |                             | 40             |                              |                                    |                       | 180                     | 40bbls gone  |                     |                    |      |  |  |
| 23:35pm             |                             | 60             |                              |                                    |                       | 290                     | 60bbls gone  |                     |                    |      |  |  |
| 23:39pm             |                             | 80             |                              |                                    |                       | 500                     | 80bbls gone  |                     |                    |      |  |  |
| 23:40pm             |                             | 84             |                              |                                    |                       | 450                     | 84bbls gone/slow down rate                             |                     |                    |      |  |  |
| 23:42pm             |                             | 94             |                              |                                    |                       | 1090                    | Bump plug  |                     |                    |      |  |  |
|                     |                             |                |                              |                                    |                       |                         |  | Check if fl         |                    |      |  |  |
|                     |                             |                |                              |                                    |                       |                         | Got 80 bbls of cement to surface                       |                     |                    |      |  |  |
|                     |                             |                |                              |                                    |                       |                         |  |                     |                    |      |  |  |
|                     |                             |                |                              |                                    |                       |                         |  | Rig d               | own                |      |  |  |
|                     |                             |                |                              |                                    |                       |                         |  | Job Con             | pleted             |      |  |  |
|                     |                             |                |                              |                                    |                       |                         |  | Thanked company man |                    |      |  |  |
| Size Hole           | 12 1/4                      | Depth          | 15377                        |                                    | 5377                  |                         | TYPE   | THAIRNESS SOI       | internal internal  |      |  |  |
| Size & Wt. Csg.     | 8 5/8 24#                   | Depth          | 15                           | 27                                 | New / Used            |                         | Flapper Float  | 1486                | Depth              |      |  |  |
| Shoe Joint          | 40                          | Depth          | 14                           | 86                                 |                       |                         | Retainer   |                     | Depth              |      |  |  |
| Top Plugs           |                             | Туре           |                              |                                    |                       |                         | Perfs  |                     | CIBP               |      |  |  |
|                     |                             |                |                              | 1_                                 | Basic Representative: |                         | , Vietor A. Corona                                     |                     |                    |      |  |  |
| Customer Signature: |                             |                |                              |                                    | Basic Signature:      |                         | Vistar a Carone  |                     |                    |      |  |  |
|                     |                             |                |                              |                                    |                       | Date of Servic          |  | 3/20/2019           |                    |      |  |  |

Rate & Density 9 4 5 2 5 1 Ø in 4 3 N 11/15/2018 11:48:04 AM Stage Vol. - Total Volume 11/15/2018 11:22:11 AM -Total Rate Surface E 11/15/2018 10:56:18 AM THE THE PARTY OF T --- Density - Pressure 11/15/2018 10:06:37 AM 11/15/2018 10:30:21 AM Pressure & Volume

Obrien Energy Shinogle 3-20