2018-03-23 13:16:03 Kansas Corporation Commission /s/ Lynn M. Retz

| 18-CONS-3350-CUIC   | Kansas Corpor<br>Oil & Gas Cons  | ATION COMMISSION<br>ERVATION DIVISION  | Form U-1<br>July 2014<br>Form must be Typed          |
|---|--|--|--|
|   | APPLICATION FOR  | R INJECTION WELL   | Form must be Signed<br>All blanks must be Filled     |
| Disposal 🔽<br>Enhanced Recovery: 🔽 Repressuring   | · · · · · · · · · · · · · · · · · · ·  | Permit Number: <u>D-32,63</u><br>API Number: <u>15-171-20769-00</u><br><i>Well Location</i>  | 55 1-JK  |
| Waterflood<br>Tertiary<br>Date: 3/2/2018<br>Operator License Number: 31819<br>Operator: CHOLLA PRODUCTION<br>Operator: 10390 BRADFORD RD<br>Address: 10390 BRADFORD RD<br>LITTLETON, CO 80127 | (p, 02/28/19<br>LLC  | NE - <u>SE - NE - SW</u> sec. <u>16</u><br>1734<br>2791  | EXCEPT THE 40 ACRES                                  |
| Contact Person: EMILY HUNDLEY-G<br>Phone: 303-623-4565<br>Email: cholla_production@msn.co   |  | Lease Name: METZGER<br>Field Name: MILLRICH SOUTH<br>County: SCOTT<br>Deepest Usable Water<br>Formation: DAY CREEK<br>Depth to Bottom of Formation: 1250 | Well Number: <u>1-16</u><br>EAST                     |
| Emdil,  |  |  | Received<br>KANSAS CORPORATION COMMISSION            |
| Datum of top of injection formation: -1392  | ted Newly Drilled Well<br>ell Total Depth: <u>4730</u> feet<br>feet <i>(reference mean</i> | Well to be Drilled<br>Plug Back Depth: <u>4580</u> feet<br><i>sea level</i> )  | MAR 1 2 2018<br>CONSERVATION DIVISION<br>WICHITA, KS |
| Injection Formation Description:<br>Name<br>Marmaton C  | top / bottom<br>4362 / 4400  | perf / open hole<br>atatat   | depth<br>4364 to 4378 feet<br>tofeet                 |
| List of Wells/Facilities Supplying Prod<br>(attach additional sheets if necessary)  | uced Saltwater or Other Fluids .   | Approved by the Conservation Div   | rision:  |
| Lease Operator  | Lease/Facility Name<br>Metzger   | Lease/Facility Description tank battery  | Well ID & Spot Location<br>2-16-sese 16-19s-33w      |
| 2. Cholla Production, LLC   | Vulgamore  | tank battery   | 1-21 swneswne 21-19s-33w                             |

3. **Producing Formation** Strata Depth Total Dissolved Solids (if available) \_ to \_\_\_\_\_ 4361 Marmaton C 1. feet \_. mg/l .... to \_\_\_\_ \_\_ feet 2. mg/l KGC CONSERVATION 3. .... to feet PAID ..... mg/l 750 500 bbls / day; or MAR 1 3 2018 Maximum Requested Liquid Injection Rate: Maximum Requested Gas Injection Rate: scf / day. Type of Gas: AMT. \$ 200.00 # 3469 750 *50 🌢* Maximum Requested Injection Pressure: psig

Mail to: KCC - Conservation Division, 266 N Main St, Ste 220, Wichita, Kansas 67202-1513

### Well Completion

| Size   |                            |                       | Intermediate | Production | Tubing                        |
|--|----------------------------|-----------------------|--------------|------------|-------------------------------|
|  |                            | 8 5/8"                |              | 4 1/2"     |                               |
| Setting Depth                                  |                            | 257                   |              | 4731       |                               |
| Amount of Cement                               |                            | 175                   |              | 150        |                               |
| Top of Cement                                  |                            | Surface               |              | 3935       |                               |
| Bottom of Cement                               |                            | 257                   |              | 4731       |                               |
| ubing: Type 2 7/8" - I<br>Packer: Type Tension |                            |                       | Grade _ J    |            |                               |
| nnulus Corrosion Inhibitor:                    | <sub>Type</sub> Fresh wate | er w/biocide;corrosio |              | ation 2%   |                               |
| ist Logs Enclosed: filed                       |                            |                       |              |            |                               |
| Vell Sketch                                    |                            |                       |              | Þ          | eceived<br>DRATION COMMISSION |



#### Page Three

MAR 1 2 2018

| Offset Operators, Unleased Mineral Owners and Landowners acreage                       |   |
|--|---|
| (Attach additional sheets if necessary)  |   |
| Name:  | Legal Description of Leasehold:           |
| Lario OII and Gas Company  | SE4 17-19S-33W                            |
| Larry G. Vulgamore and Judith A. Vulgamore, Trustees                                   | NW4 21-19S-33W                            |
|  |   |
|  |   |
|  |   |
|  |   |
|  |   |
|  |   |
|  |   |
|  |   |
| I hereby certify that the statements made herein are true and correct to the best of n | y knowledge and belief.                   |
|  | rile Hundles Off                          |
| Applicar   | it or DulyAuthorized Agent)               |
| Subscribed and sworn before  | me this day of 2018                       |
| JILL CZARNOWSKI (<br>NOTARY PUBLIC<br>STATE OF COLORADO<br>NOTARY ID 20004099727       |   |
| MY COMMISSION EXPRES HOVENGER 17, 2020 My Com  | mission Expires: $\frac{l/17/2020}{2020}$ |
|  |   |

#### Instructions:

- ons: Fully complete application, including page 4 (*plat map*) showing subject well and all known oil, gas and input wells, including more series in a subject well and all known oil, gas and input wells, including more series in a subject well and all known oil, gas and input wells, including more series in a subject well and all known oil, gas and input wells, including more series in a subject well and all known oil, gas and input wells, including more series in a subject well and all known oil, gas and input wells, including more series in a subject well and all known oil, gas and input wells, including more series in a subject well and all known oil, gas and input wells, including more series in a subject well and all known oil, gas and input wells, including more series in a subject well and all known oil, gas and input wells, including more series in a subject well and all known oil, gas and input wells, including more series in a subject well and all known oil, gas and input wells, including more series in a subject well and all known oil, gas and input wells, including more series in a subject well and all known oil, gas and input wells, including more series in a subject well and all known oil, gas and input wells, including more series in a subject well and all known oil, gas and input wells, including more series in a subject well and all known oil, gas and input wells, including more series in a subject well and all known oil, gas and input wells, including more series in a subject well and all known oil, gas and input wells, including more series in a subject well and all known oil, gas and input wells, including more series in a subject well and all known oil, gas and input wells, including more series in a subject well and all known oil, gas and input wells, including more series in a subject well and all known oil, gas and input wells, including more series in a subject well and all known oil, gas and input wells, including more series in a subject well and all known oil, gas and input wells, i 1.
- Attach some type of log (drillers log, electric log, etc.). 2.
- CONSERVATION DIVISION 3. Attach some type of verification of cementing for surface casing, longstring, D.V. tool, perforations, etc. (Cement ticket and job log, builting)
- Attach Affidavit of Notice. 4.
- Fill in schematic drawing of subsurface facilities including: size, setting depth, amount of cement, measured or calculated tops of cement for each of 5. surface, intermediate (if any) and production casing; size and setting depth of tubing and packer; geological zone of injection showing top and bottom of injection interval.
- The original and one copy of the application and all attachments shall be mailed to the State Corporation Commission, Conservation Division. 6.
- 7. Deliver or mail one (1) copy of the application to the landowner on whose land the injection well is located and to each operator or lessee of record and each unleased mineral rights owner within one-half mile of the applicant well.
- Approval of this application, if granted, is valid only as long as there are no substantial changes in operation set forth in the application. A substantial 8. change requires the approval of a new application. No injection well may be used without prior written authorization.
- 9. All application fees must accompany the application.

Page Four

# Plat and Certificate of Injection Well Location and Surrounding Acreages

| Operator: Cholla Production, LLC | Location of Well: | NESENESW  |                 |                         |
|----------------------------------|-------------------|-----------|-----------------|-------------------------|
| Lease: Metzger                   | 1734              |           | _ feet from     | N / V S Line of Section |
| Well Number:                     | 2791              |           | feet from       | E / W Line of Section   |
| County: Scott                    | Sec. <u>16</u>    | <b>19</b> | s. R. <u>33</u> | East 🖌 West             |

# Plat

Show the following information: applicant injection well, all producing wells, inactive wells, plugged wells, and other wells within a one-half mile radius, all lease boundaries, lease operators, unleased mineral rights owners, well numbers, and producing wells producing formation tops.





| ν •   | Page Five   | Form U-1<br>July 2014 |
|---|---|-----------------------|
| Affidavit of Notice Served  |   | ·,                    |
| Re: Application for: Cholla Production, LLC                                       |   |                       |
| Well Name: Metzger 1-16   | Legal Location:NESENESW 16-19S-33W, Scott Co., K                                | S                     |
| The undersigned hereby certificates that he / she is a duly authorized age        | ent for the applicant, and that on the day of                                   | ,                     |
| , a true and correct copy of the application reference                            | ed above was delivered or mailed to the following parties:                      |                       |
| Note: A copy of this affidavit must be served as a part of the application.       |   |                       |
| Name  | Address (Attach additional sheets if necessary)                                 |                       |
| Lario Oil and Gas Company   | 301 South Market St., Wichita KS 67202  | 2                     |
| Larry A. Vulgamore and Judith A. Vulgamore, Trustees                              | 8250 S. Mesquite Rd., Scott City, KS 67   | 871                   |
| lasse -<br>State-rin<br>Alta  |   |                       |
|   |   |                       |
|   |   |                       |
|   |   |                       |
|   | ·   |                       |
|   |   |                       |
|   | bovers  |                       |
|   | Received<br>KANSAS CORPORATION COM  |                       |
|   | MAR 1 2 201   |                       |
|   | CONSERVATION DIVIS<br>WICHITA, KS   | BION                  |
|   |   |                       |
|   | The Spott County Percent  |                       |
| I further attest that notice of the filing of this application was published in t |   | oublication           |
|   | county. A copy of the affidavit of this publication is attached.                |                       |
| Signed this day of March,   | 2018  |                       |
|   | - Emely Kundler All   |                       |
| Subscribed and sworn  | Applicant or Duly Authorized Agent 0017<br>to before me this 6 the day of March | 2018                  |
| Subscribed and swom   | to before the this day or   |                       |
| NOTARY PUBLIC<br>STATE OF COLORADO  | Notary Public In Comment  |                       |
| MY COMMISSION EXPIRES NOVEMBER 17, 2020   | My Commission Expires: <u>U/17/2020</u>   |                       |

Protests may be filed by any party having a valid interest in the application. Petitions for protests shall be in writing and shall clearly identify the name and address of the protestant and the title of the application. The petition shall include a clear and concise statement of the direct and substantial interest of the protestant in the proceedings, including the manner in which the protestant may be affected, and the nature, extent, character and grounds of the protest. Protestants shall serve the protest upon the applicant by mail or personal service at the same time or before the protestant files the protest with the Conservation Division. Protests must be filed within 30 days of the publication notice of the application.

# ALLIED EMENTING CO, LLC. 035438

| •   |  |  |
|---|--|--|
| REMIT TO P.O. BOX 31  | SERV                                     | VICE POINT:                                |
| RUSSELL, KANSAS 67665   | KCC ·                                    | Clother KS                                 |
|   | ALLED OUT DECONLOCATION                  |  |
| DATE $\mathcal{Q}$ $$ | CONFIDENTIAL                             | JOB START JOB FINISH<br>8:30 PM 9:00 PM    |
|   | Cit hs 24                                | COUNTY, STATE                              |
| LEASE WELL # 1-16 LOCATION Soft   | (12 63 SW                                | SCOT RS                                    |
| OLD OR NEW (Circle one)   |  |  |
| CONTRACTOR WW 2   | OWNER Same                               |  |
| TYPE OF JOB Sarres  | OWNER                                    |  |
| HOLE SIZE 12/14 T.D. 757  | CEMENT                                   |  |
| CASING SIZE 87/8 DEPTH 257  | AMOUNT ORDERED 175                       | Com 300 CC                                 |
| TUBING SIZE DEPTH   | 22ºgel                                   |  |
| DRILL PIPE DEPTH  |  |  |
| TOOL DEPTH<br>PRES. MAX MINIMUM   | COMMON 125                               | a 15 45 27325                              |
| MEAS. LINE SHOE JOINT   | POZMIX                                   | @  |
| CEMENT LEFT IN CSG. 15  | GEL 3                                    | @ 20 30 62 10                              |
| PERFS.  | CHLORIDE 6                               | @ 58 - 349 -                               |
| DISPLACEMENT 15.9 ABL 40  | ASC                                      | @  |
| EQUIPMENT   |  |  |
| Δ/Δ/  |  | _@RECEIVED                                 |
| PUMP TRUCK CEMENTER   |  | @<br>@EC 0 6 2010                          |
| # 423-281 HELPER force  | -  | @  |
| BULK TRUCK  |  | KCC WICHITA                                |
| BULK TRUCK  | _,,                                      | @  |
| # DRIVER  | 18,1                                     | @ 40 11160                                 |
|   | HANDLING 184<br>MILEAGE 94 5K / mile     | @ <u> </u>                                 |
| REMARKS:  | MILEAUBOR                                | 95   |
| 1 0519 1 And 1 M  | S. 7                                     | TOTAL 4568 13                              |
| K St. CA 20000 Mix  | SERVI                                    | CE   |
| 2518. Dislay W/ USURAL HIL  | 3ERVI                                    |  |
|   | DEPTH OF JOB                             |  |
| Gment Bid Circulate   | PUMP TRUCK CHARGE                        | 10120                                      |
|   | EXTRA FOOTAGE                            | @  |
| Purk to-  | MILEAGE 55                               | @ 7~ 385 20                                |
| Abon Daron Ten  | MANIFOLD                                 |  |
|   | le                                       | @  |
| CHARGE TO Cho 1/9 Produitions Inc   |  |  |
|   | -  | TOTAL-1403-00-                             |
| STREET  | e sta tart a la la streets               |  |
| CITYSTATEZIP  |  |  |
|   | PLUG & FLOAT                             | <b>FEQUIPMENT</b>                          |
|   |  | Dessived                                   |
|   |  | @ Received<br>KANSAS CORPORATION COMMISSIO |
|   |  |  |
| To Allied Cementing Co., LLC.   |  | - <sup>@</sup>                             |
| You are hereby requested to rent cementing equipment  |  |  |
| and furnish cementer and helper(s) to assist owner or<br>contractor to do work as is listed. The above work was   |  | - <sup>@</sup>                             |
| done to satisfaction and supervision of owner agent or  |  | TOTAL                                      |
| contractor. I have read and understand the "GENERAL   |  |  |
| TERMS AND CONDITIONS" listed on the reverse side.   | SALES TAX (If Any)                       | · · · · · · · · · · · · · · · · · · ·      |
|   | TOTAL CHARGES                            | tation and the second second               |
| PRINTED NAME KEger Pearson  |  |  |
| PRINTED NAME MOGEN PEARSON  | DISCOUNT                                 | IF PAID IN 30 DAYS                         |
| A A A A A A A A A A A A A A A A A A A   |  |  |
| SIGNATURE TOGEL Caller  |  |  |
| $\checkmark$  | an a |  |
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| Well Connection       Annulus Vol.       From $R_{S} = \frac{1}{4} \frac{1}{4$ |   |                        |          |                    | -KANSAS ( | Received<br>CORPORATION COMM | ISSION    | a, -                 | ~        |   |            | initian a sur a transformera. |        |
|--|---|------------------------|----------|--------------------|-----------|------------------------------|-----------|----------------------|----------|---|------------|-------------------------------|--------|
| CONSERVICE 0, 1.200         IREALMENT REPORT           CONTINUE (INTERCISE)         CONFIDENTIAL         Data           CONFIDENTIAL         Data           FULL CONFIDENTIAL         Data           FULL CONFIDENTIAL         CONFIDENTIAL         Data           FULL CONFIDENTIAL         CONFIDENTIAL <td>H/</td> <td></td> <td></td> <td></td> <td>,<br/>M</td> <td>AR 1 2 2018</td> <td>KCC</td> <td></td> <td><b>L</b></td> <td></td> <td></td> <td></td>   | H/  |                        |          |                    | ,<br>M    | AR 1 2 2018                  | KCC       |                      | <b>L</b> |   |            |                               |        |
| Custome Unit 1 Production in Visit Producting Productin  |   |                        |          |                    | CON       | SERVATION DIVISIO            |           | -                    |          | TREAT   | MENT       | REPORT                        |        |
| Less         I/// I/// I/// I/// I/// I/// I/// I//  |   | all the                | 3.1      | 1                  |           |                              |           |                      | Date     |   |            | <del>,</del>                  |        |
| Implaces  | Lease 111   | 1Zger                  | -        |                    | Vell #    | 1-16                         |           |                      | 8        | 21-1  | 10         |                               |        |
| Image: Product State         PERFORTING DATA         FLUID USED         TREATMENT RESUME           Caing Spect Tubing Size         Shothel (S)   | Field Order #   | 3 Station              | brid     | /                  |           | Casing                       | Depth     | 1//71                | County   |   |            | State K-                      |        |
| Casing Signed_       Tubing Size       Shots/Ft /S Deck       Mail // Convent - 20 (Mails PRESS) // SHOP - 1/2 (1)         Depth ////       Depth       From       // BD Deck       State       Shots/Ft // Shop // S  | Type Job  | 12 4                   | 1/2 2:   | 51296              | Li        | 5.                           | Formation |                      |          | Legal De                                      | scription  | 19.33                         |        |
| Doph (777)         Doph         From         A to C         Area page         Area for (1)         S to (1)         (1)  | PIPE D  | DATA                   | PERFO    | RATING             | DATA      | FLUID U                      | JSED      |                      | TRE      |   | RESUME     |                               |        |
| Doph (777)         Doph         From         A to C         Area page         Area for (1)         S to (1)         (1)  | Casing Size//   | Tubing Size            | Shots/Ft | 1500               | KA        | Acid 12 Ce                   | ment - S  | -7 W!                | RATE PF  | IESSA 5                                       | JSIP       | 17 6.15                       |        |
| Max Press       Max Press       From       Stol Late Control Bar Contro Bar Control Bar Contro Bar Control Bar Cont  |   | Depth                  | From     | · 1/1 #            | De        |                              | - 5#1     | Max /                | 111/2    |   | 5 Min.     | <u> </u>                      |        |
| Well Connection       Annulus Voi.       From       105 - 112 / 122  | Volume  | Volume                 | From     | 1. 50              | 47        | Page f. f.                   | 1-1/-     | Min                  | 14.8     | #/21/   | 10 Min.    |                               |        |
| Plug Depth       Packer Depth       From       To       Flush       Gas Volume       Total Load         Customer Representative       R. P. HTC/L       Station Manager       Depth       Treater       171.       Contraction         Service Units       171.52       278.04       Nation Manager       Depth       Treater       171.       Contraction         Banes       Colstant       N. C.M.       R. C.M. Ht C.Z.       Station Manager       Depth       Treater       171.       Contraction         Manes       Colstant       N. C.M.       R. C.M. Ht C.Z.       Station Manager       Depth       Manager         Manes       Colstant       R. C.M.       R. C.M. Ht C.Z.       Statistical       Service Log         Image       Pressure       Bible. Pumped       Rate       Service Log       Microsoft         Image       Image       Image       Service Log       Microsoft       Microsoft       Micro   |   |                        | From     | 5 70'              | sk,       | Flac Cli                     | Bland     | 2101                 | 10-      | 1, + C.                                       | TAK        | 1c 7214                       |        |
| To To Station Manager T. Berningth       Treater [7]. Cachulti         Service Long 1/1755       MARK 1/1553       MARK 1/1553 <th cols<="" td=""><td></td><td></td><td>From</td><td>283</td><td>4</td><td>5/1 k 1</td><td>8. lat</td><td>515</td><td></td><td></td><td>4/</td><td>essure</td></th>  | <td></td> <td></td> <td>From</td> <td>283</td> <td>4</td> <td>5/1 k 1</td> <td>8. lat</td> <td>515</td> <td></td> <td></td> <td>4/</td> <td>essure</td> |                        |          | From               | 283       | 4                            | 5/1 k 1   | 8. lat               | 515      |   |            | 4/                            | essure |
| $h_{1}$  |   |                        | From     | To                 | 01-11-0   |                              |           | Gas Volum            |          | 102 (   | <i>a i</i> |                               |        |
| $\begin{array}{c c c c c c c c c c c c c c c c c c c $   | Customer Repres   | entative K             | Pears    | C41                | Station   | Manager J.                   | ennet     | 1                    | Treater  | <u>//.                                   </u> | ichr.      | 111                           |        |
| Names $(20/M)$ $T.C.RS$ $T.C.RWEE$ $S.WUEE$ $S.WUEE$ Time       Crasing       Pressure       Bbb. Pumped       Rate       Service Log $ I':10 $ $C.IILIC./II.chl S.Hirty Placturg          I:30  Rigup P/T Visitery Placturg          I:30  III.25 Siter Planup T.Lines  I:30  III.25 Siter Planup T.Lines  II:30  III.25 Siter Planup T.Lines  II:30  III.50  Siter Planup T.Lines  II:30  III.50  III.50  III.6   II:30  III.50  III.50  III.6  III.6 $  | Drivor  | 175 2:                 | 1818 1   | 1533               | 1935      | 1 19579                      | - 7       | 7/ -                 |          |   |            | _                             |        |
| $\begin{array}{c ccccccccccccccccccccccccccccccccccc$  | Names C   | Chikili /I<br>Casing T | ubing    | <u> </u>           | <u> </u>  |                              | 1. 6      | hTVCZ                |          | <u> </u>                                      |            |                               |        |
| $\begin{array}{c ccccccccccccccccccccccccccccccccccc$  |   | ressure Pr             | essure   | Bbls. Pum          | ped       | Rate                         |           |                      | Se       | 1 / 1   |            | 1/ ,                          |        |
| $\begin{array}{c ccccccccccccccccccccccccccccccccccc$  | 12.20   |                        |          |                    |           |                              | D         | <u>((C.  </u><br>1 D | ME IC    |   | 1          | 0071119                       |        |
| $\begin{array}{c ccccccccccccccccccccccccccccccccccc$  | 12.11   |                        |          |                    |           |                              | RIGU      |                      | 1 1.0    | 4' 1 (:7]                                     | DUIR       |                               |        |
| $\begin{array}{c ccccccccccccccccccccccccccccccccccc$  | 111.30  |                        |          |                    |           |                              | Tert      | Pin                  | n+ 1     | illa-   |            |                               |        |
| $\begin{array}{c ccccccccccccccccccccccccccccccccccc$  | 14:36   | 40                     |          | 12                 |           | 5.5                          | STATY     | + 11,                | dfl      | sh.   |            |                               |        |
| $\begin{array}{c ccccccccccccccccccccccccccccccccccc$  | 111:38  | 350                    |          | 3                  |           | 5.5                          | Star      | + Fre                | sh 1     | InO   |            |                               |        |
| 14:51 $Wash Pump + Lune + Lune + 11/2         14:56       1cc       E       2       Start Disp w/ 2% KCL         15:02       2co       40       7       Switch to Mud         15:05       100       15       3.5       6       Slow Batter         15:07       100       75       3.5       6       Slow Batter         15:10       75       6       Release       Plug       Held         15:10       75       75       75       76       16       17         15:10       70       75       75       76       17       17       17       17         15:17       70       71       71       71       71       71       71       71       71       71         17:19       71       71       71       71        71       71       $  | 14:39 4   | 100                    |          | []]                |           | 5,5                          | /         | + Cont               | 1 150    | 1751.6  | ///.8      | *#                            |        |
| $\begin{array}{c ccccccccccccccccccccccccccccccccccc$  | 11:47   |                        |          |                    |           |                              | Shut      | laun                 | + Dr     | og 1.1  | D. Pla     | 1<br>1.G                      |        |
| $\begin{array}{c ccccccccccccccccccccccccccccccccccc$  | 14:51   |                        |          |                    |           | 1                            | WASI      | Pu Pu                | 13/17 +  | Lille   | Í,         | <i>,</i>                      |        |
| $\begin{array}{c ccccccccccccccccccccccccccccccccccc$  |   |                        |          | E                  |           |                              | SIAL      | <u>t Di</u>          | sp w     | 12%   | KCL        |                               |        |
| $\begin{array}{c ccccccccccccccccccccccccccccccccccc$  | 1 1 1 1   |                        |          | 410                | ;         | 1                            | Sivit     | ch 1                 | c p.     | lud   |            |                               |        |
| 15:10     0     15     C     Release / Plug Held       15:15     0     0     0     0     0       15:30     0     0     0     0     0       15:30     0     0     0     0     0       15:30     0     0     0     0     0       17:41     200     0     0     0     0       17:41     200     0     0     0     0       17:41     200     0     0     0     0       17:50     0     0     0     0     0   |   |                        |          | - 65<br>File       | -         | 3.1                          | A 1       | cu l                 | SITE.    |   |            |                               |        |
| $\begin{array}{c ccccccccccccccccccccccccccccccccccc$  |   |                        |          | 1)                 |           | 3.5                          | Dur       | pp p                 | 119      |   | 11         |                               |        |
| 15:30 Zpen tool @ 2230<br>17:41 200 5 1.6 Plug Rit Hile w 225, K & 13.8<br>17:41 200 5 2.6 Plug Rit Hile w 225, K & 13.8<br>17:41 200 5 2.6 Plug Maure 0.6 u/s RECEIVED<br>17:50 DEC 08 2010   | 12.10   | 0                      |          | 75                 |           |                              | Kele.     | <u>1: C/</u>         | 110-     | 3 Hele  | -1         | 7/                            |        |
| 17:41     200     5     1.5     Plug     R3t     Plug     25, K     C     13.8       17:41     400     5     2.5     Plug     R3t     Plug     Margin   | 11:20   |                        |          |                    |           |                              | JYC0      |                      |          | a DI  | 330        | 109                           |        |
| 17:47 100 5 2.5 Plug illawie Belie 1/2 RECEIVED<br>17:50 DEC 06-2010   | 13.10   |                        |          |                    |           |                              | <u> </u>  | 1 10                 | Rice     | P   | 5          |                               |        |
| 17:50 DEC 0 8 2010   | 17:41 2.  | 10                     |          | 5                  |           | 15                           | Plug      | RIT                  | Pule     | , wB  | 253K       | C 13.84                       |        |
|  | 17:47 1   | 10                     |          | 5                  |           | 2.5                          | Plug      | 11700                | cie de   | ile reg                                       | A RF       | CEIVED                        |        |
| KCC WICHITA  | 17:56   |                        |          |                    |           |                              |           | tchi                 | 0 C      | ser.  |            | <del>: 06-2010</del>          |        |
|  |   |                        |          | 1. 1. ALAN (A. 199 |           |                              | 1         |                      |          |   | KCC        | WICHITA                       |        |
| 1700 S. Country Estates • P.O. Box 129 • Liberal, KS 67905 • (620) 624-2277 • Fax (620) 624-2280   | 1700 S. (   | Country I              | Estates  | • P.O. I           | Box 1     | 29 • Liberal                 | , KS 6790 | )5 <b>•</b> (620     | ) 624-22 | 277 • Fax                                     | (620) 6    | 24-2280                       |        |

|       |              | •     |            | 0    | JOB L  | .OG ·C | ONT 11/11/0033 8-20                        | -10   |
|-------|--------------|-------|------------|------|--------|--------|--|---|
| Chart | Time         | Rate  | Volume     | Rate | Press. | (PSI)  | Job Description / Rem                      | INCC<br>INTEC 01201   |
| No.   |              | (BPM) | (BBL)(GAL) | N2   | CSG.   | Tbg    |  |   |
|       | 1100         | - 15  | 1          |      | 0.00   |        | Tool @ 1230                                | CONFIDENT   |
|       | 17.51        | 5.5   | 2          |      | 200    |        | Start Fresh HgU                            |   |
|       | 17:51        | 515   | 0          |      | 200    |        | Start Cont & 11.4#                         |   |
|       | 8.29         | 3.5   | 236        |      | 400    |        | Cmt Returns                                | toSurfac  |
|       | 18.32        | 4     | 250        |      |        |        | Sportdown + Washe                          | 12  |
|       | 18.98        |       |            |      |        |        | Drop MSC. Closing                          | Plug  |
|       | <i>R.</i> 99 | 5.5   | 10         |      | 300    |        | Start Visp. W/2.70                         | KCL   |
|       | 18:45        | 2     | 27         |      | 300    |        | Slow Rate                                  |   |
|       | 18:48        | 3     | 56         |      | 1800   |        | Burg Plug                                  |   |
|       | 18.48        | 5     | 36         |      | 1800   |        | Close Tobl                                 | ,   |
|       | 18.48        | 0     | .36        |      | Ð      |        | Release / Toel Helo                        | !   |
|       | 18:50        |       |            |      |        |        | End Job                                    |   |
|       |              |       |            |      | 1-0    |        | - / - / ·                                  |   |
|       |              | 2     |            |      | 650    |        | Pressure Defore Plu<br>Used 4755k on Pipe  | gLJUdec   |
|       |              |       |            |      |        |        | Used 475skon Pipe                          | Job   |
|       |              |       |            |      |        |        |  |   |
|       |              |       |            |      |        |        |  |   |
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|       |              |       |            |      |        |        |  |   |
|       |              |       |            |      |        |        | Received<br>MANSAS CORPORATION COMMISSION  |   |
|       | Į.           |       |            |      |        |        | · · · · · · · · · · · · · · · · · · ·      |   |
|       |              |       |            |      |        |        | MAR 1 2 2018                               |   |
|       | •            |       |            |      |        |        |  |   |
|       |              |       |            |      |        |        | CONSERVATION DIVISION<br>WICHITA, KS       |   |
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|       |              |       |            |      |        |        | RE   | CEIVED  |
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|       |              |       |            |      |        |        |  | WICHITA   |
|       |              |       |            |      |        |        | <ul> <li>I a family final state</li> </ul> |   |