#### KOLAR Document ID: 1361009

| Confident | tiality Request | ed: |
|-----------|-----------------|-----|
| Yes       | No              |     |

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION Form ACO-1 January 2018 Form must be Typed Form must be Signed All blanks must be Filled

#### WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

| OPERATOR: License #  | API No.:   |
|--|--|
| Name:  | Spot Description:  |
| Address 1:   |  |
| Address 2:   | Feet from Dorth / South Line of Section                  |
| City: State: Zip:+   | Feet from East / West Line of Section                    |
| Contact Person:  | Footages Calculated from Nearest Outside Section Corner: |
| Phone: ()  |  |
| CONTRACTOR: License #  | GPS Location: Lat:, Long:                                |
| Name:  | (e.g. xx.xxxx) (e.gxxx.xxxxx)                            |
| Wellsite Geologist:  | Datum: NAD27 NAD83 WGS84                                 |
| Purchaser:   | County:  |
| Designate Type of Completion:  | Lease Name: Well #:                                      |
| New Well Re-Entry Workover   | Field Name:  |
|  | Producing Formation:                                     |
|  | Elevation: Ground: Kelly Bushing:                        |
| ☐ Gas ☐ DH ☐ EOR<br>□ OG □ GSW   | Total Vertical Depth: Plug Back Total Depth:             |
| CM (Coal Bed Methane)  | Amount of Surface Pipe Set and Cemented at: Feet         |
| Cathodic Other (Core, Expl., etc.):                                      | Multiple Stage Cementing Collar Used?                    |
| If Workover/Re-entry: Old Well Info as follows:                          | If yes, show depth set: Feet                             |
| Operator:  | If Alternate II completion, cement circulated from:      |
| Well Name:   | feet depth to:w/sx cmt.                                  |
| Original Comp. Date: Original Total Depth:                               |  |
| Deepening Re-perf. Conv. to EOR Conv. to SWD                             | Drilling Fluid Management Plan                           |
| Plug Back Liner Conv. to GSW Conv. to Producer                           | (Data must be collected from the Reserve Pit)            |
|  | Chloride content: ppm Fluid volume: bbls                 |
| Commingled         Permit #:           Dual Completion         Permit #: | Dewatering method used:                                  |
| SWD     Permit #:  | Location of fluid disposal if hauled offsite:            |
| □ EOR Permit #:  | Location of fluid disposa in flauled offsite.            |
| GSW Permit #:  | Operator Name:   |
|  | Lease Name: License #:                                   |
| Spud Date or Date Reached TD Completion Date or                          | Quarter Sec TwpS. R East West                            |
| Recompletion Date Recompletion Date                                      | County: Permit #:  |

#### AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

### Submitted Electronically

| KCC Office Use ONLY                             |  |  |
|---|--|--|
| Confidentiality Requested                       |  |  |
| Date:   |  |  |
| Confidential Release Date:                      |  |  |
| Wireline Log Received Drill Stem Tests Received |  |  |
| Geologist Report / Mud Logs Received            |  |  |
| UIC Distribution                                |  |  |
| ALT I II III Approved by: Date:                 |  |  |

#### KOLAR Document ID: 1361009

| Operator Nar | ne: |      |           | Lease Name: | Well #: |
|--------------|-----|------|-----------|-------------|---------|
| Sec          | Twp | S. R | East West | County:     |         |

Page Two

**INSTRUCTIONS:** Show important tops of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

| Drill Stem Tests Taken<br>(Attach Additional Sh   | acate)                        | Y            | ′es 🗌 No                         |                       |      | og Formatio                   | n (Top), Depth a      | and Datum   | Sample                        |
|---|-------------------------------|--------------|----------------------------------|-----------------------|------|-------------------------------|-----------------------|---|-------------------------------|
| Samples Sent to Geolo   |                               |              | ⁄es 🗌 No                         | 1                     | Name | Э                             |                       | Тор   | Datum                         |
| Cores Taken<br>Electric Log Run<br>Geologist Report / Mud<br>List All E. Logs Run:                              |                               | □ Y<br>□ Y   | Yes ☐ No<br>Yes ☐ No<br>Yes ☐ No |                       |      |                               |                       |   |                               |
|   |                               | Rep          | CASING<br>ort all strings set-c  |                       | ] Ne | w Used<br>rmediate, productio | on. etc.              |   |                               |
| Purpose of String   | Size Hole<br>Drilled          | Siz          | ze Casing<br>et (In O.D.)        | Weight<br>Lbs. / Ft.  |      | Setting<br>Depth              | Type of<br>Cement     | # Sacks<br>Used   | Type and Percent<br>Additives |
|   |                               |              |                                  |                       |      |                               |                       |   |                               |
|   |                               |              |                                  |                       |      |                               |                       |   |                               |
| [   |                               |              | ADDITIONAL                       | CEMENTING /           | SQU  | EEZE RECORD                   |                       |   |                               |
| Purpose:  | Depth<br>Top Bottom           | Туре         | e of Cement                      | # Sacks Use           | d    |                               | Type and              | Percent Additives   |                               |
| Protect Casing Plug Back TD Plug Off Zone   |                               |              |                                  |                       |      |                               |                       |   |                               |
| <ol> <li>Did you perform a hydra</li> <li>Does the volume of the</li> <li>Was the hydraulic fracture</li> </ol> | total base fluid of the       | hydraulic fr | acturing treatment               |                       | -    | ☐ Yes<br>ns? ☐ Yes<br>☐ Yes   | No (If No, s          | kip questions 2 ar<br>kip question 3)<br>ill out Page Three |                               |
| Date of first Production/Inj<br>Injection:  | jection or Resumed Pr         | oduction/    | Producing Meth                   | iod:                  |      | Gas Lift 🗌 O                  | ther <i>(Explain)</i> |   |                               |
| Estimated Production<br>Per 24 Hours  | Oil                           | Bbls.        | Gas                              | Mcf                   | Wate | er Bb                         | ls.                   | Gas-Oil Ratio   | Gravity                       |
| DISPOSITIO  | N OF GAS:                     |              | Ν                                | IETHOD OF COM         | MPLE | TION:                         |                       | PRODUCTIC<br>Top  | DN INTERVAL:<br>Bottom        |
| Vented Sold<br>(If vented, Subn   | Used on Lease                 |              | Open Hole                        |                       | -    | ·                             | nit ACO-4)            | юр  | Bollom                        |
|   | foration Perform<br>Top Botto |              | Bridge Plug<br>Type              | Bridge Plug<br>Set At |      | Acid,                         |                       | ementing Squeezend of Material Used)                        |                               |
|   |                               |              |                                  |                       |      |                               |                       |   |                               |
|   |                               |              |                                  |                       |      |                               |                       |   |                               |
|   |                               |              |                                  |                       |      |                               |                       |   |                               |
|   |                               |              |                                  |                       |      |                               |                       |   |                               |
| TUBING RECORD:  | Size:                         | Set At:      |                                  | Packer At:            |      |                               |                       |   |                               |

| Form      | ACO1 - Well Completion |
|-----------|------------------------|
| Operator  | Mikol Oil LLC          |
| Well Name | BRUMITT 3              |
| Doc ID    | 1361009                |

All Electric Logs Run

| Compensated Density Neutron |
|-----------------------------|
| Dual Induction              |
| Micro                       |
| Cement Bond                 |

| Form      | ACO1 - Well Completion |
|-----------|------------------------|
| Operator  | Mikol Oil LLC          |
| Well Name | BRUMITT 3              |
| Doc ID    | 1361009                |

# Tops

| Name           | Тор  | Datum |
|----------------|------|-------|
| Top Anhydrite  | 1310 | +764  |
| Base Anhydrite | 1345 | +729  |
| Topeka         | 3024 | -950  |
| Heebner        | 3248 | -1174 |
| Toronto        | 3268 | -1194 |
| LKC            | 3288 | -1214 |
| ВКС            | 3525 | -1451 |
| Arbuckle       | 3665 | -1591 |

| Form      | ACO1 - Well Completion |
|-----------|------------------------|
| Operator  | Mikol Oil LLC          |
| Well Name | BRUMITT 3              |
| Doc ID    | 1361009                |

Perforations

| Shots Per Foot | Perforation Record    | Material Record   | Depth |
|----------------|-----------------------|---|-------|
| 4              | 3665-67               | 200 gal 15% MCA   | 3667  |
| 4              | 3574-82               | 500 gal INS acid,<br>434bbl Plexgel,<br>Plexbor, Clayplex 125<br>bag sand, 461 bbl<br>fresh water flush | 3582  |
|                | Cast Iron Bridge Plug |   | 3625  |

| Form      | ACO1 - Well Completion |
|-----------|------------------------|
| Operator  | Mikol Oil LLC          |
| Well Name | BRUMITT 3              |
| Doc ID    | 1361009                |

## Casing

| Purpose<br>Of String | Size Hole<br>Drilled | Size<br>Casing<br>Set | Weight | Setting<br>Depth | Type Of<br>Cement | Number of<br>Sacks<br>Used | Type and<br>Percent<br>Additives           |
|----------------------|----------------------|-----------------------|--------|------------------|-------------------|----------------------------|--|
| Surface              | 12.25                | 8.625                 | 23     | 221              | Common            | 120                        | 80/20POZ,<br>3%CC,2%<br>Gel                |
| Production           | 7.875                | 5.5                   | 15.5   | 3725             | Common            | 175                        | 10%Salt,5<br>%Gilsonite<br>,3/4of1%C<br>FR |
|                      |                      |                       |        |                  |                   |                            |  |
|                      |                      |                       |        |                  |                   |                            |  |

| 1948-185 A Mart        | 2           |                   |                      | 25 23 12 20  | -2                  |                 | ] [] | Drilling Contractor            |                  |           | Roya            | al Drilling | , Rig  | #1                   | Г |   |                                       |
|------------------------|-------------|-------------------|----------------------|--------------|---------------------|-----------------|------|--------------------------------|------------------|-----------|-----------------|-------------|--------|----------------------|---|---|---------------------------------------|
| Marc A. Down           | ning        |                   | 0                    | Geologic I   | Report              |                 |      | Commenced                      | ŧ                | 5-7-17    | Com             | pleted      |        | 5-14-17              |   |   |                                       |
|                        | 2007        |                   |                      |              |                     |                 |      | Samples Saved Fron             | n                |           | 3000            | То          |        | RTD                  |   |   |                                       |
| Consulting Petro       |             |                   | Drilliı              | ng Time and  | l Sample L          | og              |      | Drilling Time Kept I           |                  |           | 2900            | То          |        | RTD                  |   |   |                                       |
| Geologist              |             |                   |                      |              |                     |                 |      | Samples Examined I             |                  |           | 3000            | То          |        | RTD                  |   | E   | TH                                    |
|                        |             |                   |                      |              | T                   |                 |      | Geological Supervisi           | sion F           | rom       | 3000            | То          |        | RTD                  |   | -   | TH                                    |
| Operator Mikol         | l Oil L     | LC                |                      |              | KB EI               | evation<br>2074 |      |                                |                  |           |                 |             |        |                      |   | L   |                                       |
| Lease Brumitt          |             |                   | No. 3-               | -28          | DF<br>GL            | 2074            |      |                                |                  |           |                 |             |        |                      |   |   | A A A A A A A A A A A A A A A A A A A |
| API # 15-163-2         | 24339-0     | 0000              |                      |              | Casii<br>Surface    | ng Record       | ]    |                                |                  |           |                 |             |        |                      |   | L   | 181 [4]                               |
| Field Wildcat          |             |                   |                      |              | 8 5/8               | 8" @ 220'       |      |                                | Su               | mmary a   | and Recon       | nmendat     | tions  |                      |   | 4 1 4   | 0 0 0                                 |
|                        |             |                   |                      |              | Production<br>5 1/2 | n<br>" @ 3725'  |      | Due to structure               | al nos           | sition DS | recoverv        | and log ex  | valuet | tion, it was decided |   | L   | 0-0-                                  |
| Location 527' F        | FSL &       | 2154' F           | FEL                  |              |                     | cal Surveys     | 11   | to set 5 1/2" pro-             | -                |           |                 | -           | - mua  |                      |   | r   | THE                                   |
| Sec. 28                | Twp.        | 10s               | Rge.                 | 17w          | ] CNI               | DL, DIL,        |      | FIG.                           |                  | 5         | Prx             |             |        |                      |   |   |                                       |
| County Rool            | ks          | State             | Ka                   | nsas         |                     | MEL             |      | Perforations:                  |                  |           |                 |             |        |                      |   | N   | 0.900                                 |
| Formation              | Sampl       | le tops           | Lo                   | g Tops       | Datum               | Struct Comp     |      |                                | 1 <u>12</u> mere |           | San San Spectra | ~           |        |                      |   | LL  |                                       |
| Top Anhydrite          | 13          |                   | -                    | 1310         | +764                | -1              | 1    | Arbuckle: 3666                 |                  | 95 65     | et plug if we   | et)         |        |                      |   | U<br>U  | P. CONTROL                            |
| Base Anhydrite         | 13          | 55                |                      | 1345         | +729                | -1              | ]    | LKC K: 3498-3                  |                  |           |                 |             |        |                      |   | - 1   |                                       |
|                        |             |                   |                      |              |                     |                 |      | LKC J: 3473-3<br>LKC I: 3456-3 |                  |           |                 |             |        |                      |   |   |                                       |
| Topeka                 | 30          | Strategy Strategy | -                    | 3024         | -950                | FL              |      | LINC I: 3430-3                 | シーンソ             |           |                 |             |        |                      |   | 0   | A MARCHINE                            |
| Heebner                | 32          |                   | -                    | 3248         | -1174               | FL              |      |                                |                  |           |                 |             |        |                      |   | 6   | 相相                                    |
| Toronto<br>LKC         | 32          | 622 WA            |                      | 3268<br>3288 | -1194<br>-1214      | +4<br>+2        |      |                                |                  |           |                 |             |        |                      |   |   | 付托                                    |
| BKC                    | 32          | 1-963-V/1277      |                      | 3525         | -1214<br>-1451      | +2              |      |                                |                  |           |                 |             |        |                      |   | the second se | 2-2-5-5-1-2-1                         |
| Arbuckle               | 36          |                   |                      | 3665         | -1591               | +10             | 1    |                                |                  |           |                 |             |        |                      |   | 0   |                                       |
|                        |             |                   |                      |              |                     |                 | ]    |                                |                  |           |                 |             |        |                      |   | 2   | a a a                                 |
| Total Depth            | 37          | 25                |                      | 3725         | -1651               |                 |      |                                |                  |           |                 |             |        |                      |   |   |                                       |
| <b>├</b> ──── <b>├</b> |             |                   |                      |              |                     |                 |      |                                |                  |           |                 | D           |        | 11 01                |   |   |                                       |
| ++                     |             |                   |                      |              |                     |                 |      |                                |                  |           |                 | Kesj        | pectfu | illy Submitted,      |   | and a   |                                       |
|                        |             |                   |                      |              |                     |                 | ]    |                                |                  |           |                 |             |        | <b>\</b>             |   | 1.2.2   |                                       |
| Reference Well For St  | ruoturol C  | omnerice          | n 1.511 1            |              |                     | L               |      |                                |                  |           |                 | Mar         | с А. I | Downing              | - |   |                                       |
| Brumitt #1-28          | a uctural C |                   | n Mikol<br>& 1590' F |              | 5                   | Sec. 28-10s-17w |      |                                |                  |           |                 |             |        |                      |   |   |                                       |
|                        |             |                   |                      |              |                     |                 | JL   |                                |                  |           |                 |             |        |                      |   | and the particular second   |                                       |

| OIL SHOWS   |    |  |   | wine with   | t<br>t<br>lel.<br>vost<br>of star<br>Visi 58 wt: 8.8  | 14 ad.       3337 - 3340         16 ad.       30-30-30-30-30         16 - 16       30-30-30-30         16 - 16       16 - 16         16 - 16       16 - 10         16 - 16       16 - 10         16 - 10       16 - 10         16 - 10       16 - 10         16 - 10       16 - 10         16 - 10       16 - 10         16 - 10       16 - 10         16 - 10       16 - 10         16 - 10       16 - 10         16 - 10       16 - 10         16 - 10       16 - 10         16 - 10       16 - 10         17 - 10       16 - 10         16 - 10       16 - 10         16 - 10       16 - 10         16 - 10       16 - 10         16 - 10       16 - 10         16 - 10       17 - 10         16 - 10       17 - 10         16 - 10       17 - 10         16 - 10       17 - 10         16 - 10       17 - 10         17 - 10       17 - 10         18 - 10       17 - 10         18 - 10       17 - 10         18 - 10       17 - 10         18 - 10       17 - 10 <t< th=""><th>КА<br/>(x L)<br/>(x L</th></t<> | КА<br>(x L)<br>(x L |
|---|----|--|---|---|---|--|---|
| SAMPLE DESCRIPTI  |    | 5 h: 5 J<br>5 h: 5 J<br>5 h: 5 J<br>1 1 25: Tan - 3 J<br>1 1 25: Why, U. A. XIA<br>1 1 25: Why, U. A. XIA<br>1 1 25: Why, U. A. XIA<br>1 1 25: Tom - WHY, U.S.<br>1 25: Tom - WHY, U.S.<br>1 25: Tom - WHY, U.S. | LS: Terr, bl413 untl<br>LS: Terr, unclate<br>sml Frag Fass. 7<br>sml Frag Fass. 7<br>smb x1- chilty<br>d1+13 untld, All<br>d1+13 untld, All<br>d1+13 untld, All<br>d1, 3h: Black Carb | <ul> <li>1</li> <li>5</li> <li>5&lt;</li></ul> | 1     1 <td>141 15: Tenn: und 1, 1138, 1<br/>141 15: Tenn: und 1, 1145<br/>141 15: Tenn: und 1, 1145<br/>211: 14 317<br/>211: 14 317<br/>211: 14 317<br/>210 217 110 014<br/>210 217 110 014<br/>210 217 110 014<br/>211: 15: unt - tenn fri- nn<br/>1, 1, 2, 1, 2, 1, 2, 2, 3, 4, 4, 1, 2, 1, 2, 1, 2, 1, 2, 1, 2, 1, 1, 1, 2, 1, 2, 1, 1, 1, 2, 1, 2, 1, 1, 1, 1, 2, 1, 2, 1, 2, 1, 1, 1, 2, 1, 2, 1, 2, 1, 2, 1, 1, 1, 2, 1</td> <td></td> | 141 15: Tenn: und 1, 1138, 1<br>141 15: Tenn: und 1, 1145<br>141 15: Tenn: und 1, 1145<br>211: 14 317<br>211: 14 317<br>211: 14 317<br>210 217 110 014<br>210 217 110 014<br>210 217 110 014<br>211: 15: unt - tenn fri- nn<br>1, 1, 2, 1, 2, 1, 2, 2, 3, 4, 4, 1, 2, 1, 2, 1, 2, 1, 2, 1, 2, 1, 1, 1, 2, 1, 2, 1, 1, 1, 2, 1, 2, 1, 1, 1, 1, 2, 1, 2, 1, 2, 1, 1, 1, 2, 1, 2, 1, 2, 1, 2, 1, 1, 1, 2, 1   |   |
| DEPTH   | 54 | Ş  | 3140  | 3204  | 50  | 001- #-<br>8<br>8  | arton #   |
| DRILLINGTIME IN MINUT<br>PER FOOT<br>Rate of P snetration Decrease<br>5 10" 15" | mm |  | ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~  | 1   | HEEBNER<br>3250(-1174)<br>3270(-1194)<br>3270(-1194)<br>3270(-1194)<br>3292(-1218)  |  |   |

es a c B . . . シメシェク moment when when and the second



# MH 121 10244 NE Hwy. 61 P.O. Box 8613 Pratt, Kansas 67124 Phone 620-672-1201

# FIELD SERVICE TICKET

1718 13545 A

TIONET NO

DATE

SIGNED:

|                     |               |                |     |     |  |                                  | DATE HOKET NO                       |  |  |  |
|---------------------|---------------|----------------|-----|-----|--|----------------------------------|-------------------------------------|--|--|--|
| DATE OF 6 - 1 - 1 - | 7 [           | DISTRICT POUTO | hs  |     |  |                                  | PROD INJ WDW CUSTOMER<br>ORDER NO.: |  |  |  |
| CUSTOMER m: 12      | 010           | sil LLC.       |     |     | LEASE                                    | Bru                              | MITT #3 WELL NO.                    |  |  |  |
| ADDRESS             |               |                |     |     | COUNTY Roots STATE 123                   |                                  |                                     |  |  |  |
| CITY                |               | STATE          |     |     | SERVICE CR                               | EW                               | Jacob Arturn                        |  |  |  |
| AUTHORIZED BY       | Aver          | WRENTY         |     |     | JOB TYPE: Profine L6 2000 Free 157-30 21 |                                  |                                     |  |  |  |
| EQUIPMENT#          | HRS           | EQUIPMENT#     | HRS | EQU | JIPMENT#                                 | HRS                              | TRUCK CALLED DATE AM TIME           |  |  |  |
| 38749 X             | 6             |                |     |     |  |                                  | ARRIVED AT JOB 6-1-17 M9:00         |  |  |  |
| 70760               | 6             |                |     |     |  |                                  | START OPERATION 6-1-17 PM 11:01     |  |  |  |
| 70761               |               |                | 4   |     |  | FINISH OPERATION 6-1-17 AM 17:00 |                                     |  |  |  |
| 1 100/1983 5        | 19900/19453 6 |                |     |     |  |                                  | RELEASED (1-1-17 AM 19:00           |  |  |  |
|                     |               |                | -   |     | e  |                                  | MILES FROM STATION TO WELL 195      |  |  |  |

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered). The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

|  |  | 3    | (WELL OWN | ER, OPERATOR, CON | TRACTOR OR AG | ENT) |
|--|--|------|-----------|-------------------|---------------|------|
| ITEM/PRICE<br>REF. NO.                   | MATERIAL, EQUIPMENT AND SERVICES USED        | UNIT | QUANTITY  | UNIT PRICE        | \$ AMOUNT     | г    |
| C15494                                   | Pl=x=1=907L=E                                | 5-1  | 82 -      |                   | 4510          | 00   |
| 6803                                     | Plexbur-101                                  | GAL  | 18 -      |                   | 684           | 00   |
| C1907                                    | KNE-1 Non-Emulsifier                         | gal  | 10 -      |                   | 370           | 00   |
| 6718                                     | Clauplex 650                                 | enl  | 15 -      |                   | 525           | 00   |
| Chos                                     | P5 Liquid Diocide                            | Gal  | 2         | - <u>-</u>        | 120           | 00   |
| 2507                                     | Dianher IDL                                  | 5.1  | 1 -       |                   | 175           | Do   |
| 62315                                    | 580 ME surfactant                            | Gal  | 19 -      |                   | 798           | 00   |
| Philol                                   | 20/40 mesh Brady Sand houses                 | Cut  | 125 -     |                   | 3500          | 00   |
| PUUZ                                     | Arsin coured Curable Sent                    | CUT  | 25-       |                   | 2000          | 00   |
| FIOI                                     | Harry Equipment Mileage                      | mi   | 780       | 8                 | 5850          | 00   |
| 12100                                    | Unit milrage - Pickup                        | mi   | 130       | 4                 | 585           | 00   |
| E113                                     | Propport + Buth Delivery                     | TM   | 975       |                   | 2437          | 50   |
| E700                                     | Fion Truch                                   | en   | 1         | 1                 | 800           | 00   |
| 1= 435                                   | 1800 HAP Triplax free pump                   | en   | 1         | 1                 | 6500          | 00   |
| B200                                     | Blender D-10 BPM                             | en   |           |                   | 3000          | 00   |
| E712                                     | Computerized Ligurid Chemical Additive Unit. | 106  | 1         | * · · · ·         | 1800          | 00   |
| P800                                     | Rolus mash or smiller prop pump              | Cut  | 125.      |                   | 50            | 00   |
| P.801                                    | 16/30 mesh or larger Pipp prop               | CUT  | 25        | 4                 | 28            | 50   |
| ETZQ                                     | Densometer                                   | 2 a  | 1         | • • • • •         | 1250          | 00   |
| an a |  |      |           | SUB TOTAL         |               |      |

CHEMICAL / ACID DATA:

| SERVICE & EQUIPMENT | %TAX ON \$ |            |    |
|---------------------|------------|------------|----|
| MATERIALS           | %TAX ON \$ | <i>1</i> . |    |
|                     | 4.<br>     | TOTAL      | i. |

THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY:

FIELD SERVICE ORDER NO.

REPRESENTATIVE

(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

Ann

JW

1 is

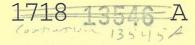
CLOUD LITHO - Abilene, TX

SERVICE



### 10244 NE Hwy. 61 P.O. Box 8613 Pratt, Kansas 67124 Phone 620-672-1201





DATE TICKET NO.

SIGNED:

|                      |      |                   |   | is the second | Saul Here V. |           |                                     |
|----------------------|------|-------------------|---|---------------|--------------|-----------|-------------------------------------|
| DATE OF<br>JOB 6-1-1 | 7 1  | DISTRICT Prity 45 | 17 - 17 - 17 - 17 - 17 - 17 - 17 - 17 - | 1             | NEW D (      |           | PROD INJ WDW CUSTOMER<br>ORDER NO.: |
| CUSTOMER M;          | hol  | DI LLC            | 9                                       |               | LEASE Br     | rmi       | TT#3 WELL NO.                       |
| ADDRESS              |      |                   |   |               | COUNTY       | Boo       | his STATE 125                       |
| CITY                 |      | STATE             |   |               | SERVICE CF   |           | Lob ATTAL                           |
| AUTHORIZED BY        | Aver | Weavery           |   |               | JOB TYPE:    | Prof.     | 10 LG 2000 Frie 19ruge 202          |
| EQUIPMENT#           | HRS  | EQUIPMENT#        | HRS                                     | EQU           | JIPMENT#     | HRS       | TRUCK CALLED DATE MM TIME           |
|                      |      |                   |   |               | *            |           | ARRIVED AT JOB 6-1-17 AM gious      |
|                      |      |                   |   |               |              |           | START OPERATION 6-1-17 PM //io1     |
|                      |      |                   |   | 1.1           | S. Martine   | 17- 74-00 | FINISH OPERATION 6-1-17 MITiou      |
|                      | · 10 |                   |   |               |              |           | RELEASED 6-1-17 MIS:00              |
|                      |      |                   |   |               |              |           | MILES FROM STATION TO WELL 145      |

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered). The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

|                        |                                 |                     | (WELL OWN   | ER, OPERATOR, CONT | RACTOR OR AGENT)      |
|------------------------|---------------------------------|---------------------|---|--------------------|-----------------------|
| ITEM/PRICE<br>REF. NO. | MATERIAL, EQUIPMENT AND SERVICE | S USED UNIT         | QUANTITY  | UNIT PRICE         | \$ AMOUNT             |
| ETOL                   | 3' Free Volve                   | . Joy               | > 1   | 1                  | 500 00                |
| Papo                   | .1 TOH PPG PROPPERT EDNERT      | -Tim Gil            | 11,500  |                    | 230 00                |
| 5003                   | Service Suprivisor              | - en                | 1   | 9                  | 175 00                |
| 7101                   | Treatment Vin                   | 105                 |   | 5                  | 220000                |
| 12606                  | Complet South Libred            | er.                 | 1   |                    | 1000 00               |
|                        |                                 |                     |   |                    | and the second second |
|                        |                                 |                     | 1   |                    |                       |
|                        |                                 |                     |   |                    |                       |
|                        |                                 |                     |   |                    |                       |
|                        | 4. 256                          |                     |   |                    |                       |
| PR                     |                                 |                     |   |                    |                       |
|                        |                                 |                     |   |                    |                       |
|                        |                                 |                     |   |                    | and the second second |
| 2                      |                                 |                     |   |                    |                       |
|                        |                                 |                     |   |                    |                       |
|                        |                                 |                     |   |                    |                       |
| 1                      |                                 |                     |   |                    |                       |
|                        |                                 | N                   |   |                    |                       |
| -                      |                                 |                     |   |                    |                       |
| СНІ                    | EMICAL / ACID DATA:             |                     |   | SUB TOTAL          | 3908800               |
|                        |                                 | SERVICE & EQUIPMENT | %TA   | X ON \$            | 1                     |
|                        |                                 | MATERIALS           | All set of the set of | K ON \$            |                       |
|                        |                                 |                     |   | TOTAL              |                       |
|                        |                                 |                     | 1):500  | wited)             | 15,635 20             |
| P to the second        |                                 |                     |   | Vi                 |                       |

THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY;/

FIELD SERVICE ORDER NO.

SERVICE

REPRESENTATIVE

(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

# BASSE energy services, L.P.

# TREATMENT REPORT

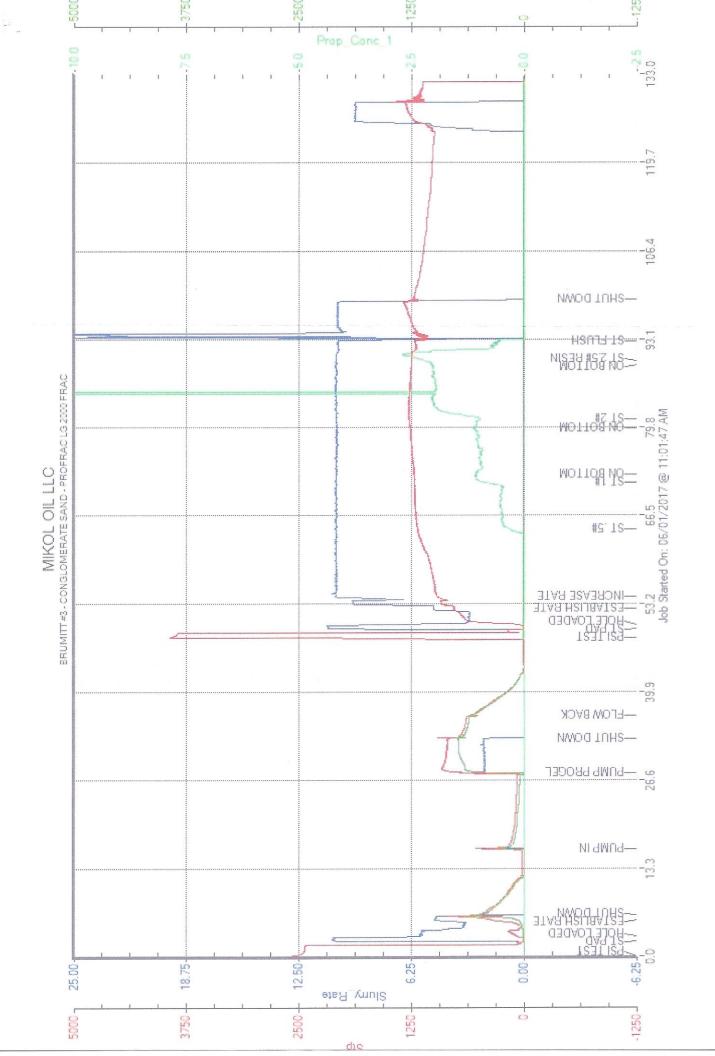
| Customer        | ihal (                 | 2:1 L              | 11       | Lease No.         |             |                                 |             | Date               |            |                   |  |  |
|-----------------|------------------------|--------------------|----------|-------------------|-------------|---------------------------------|-------------|--------------------|------------|-------------------|--|--|
| Lease           | Irvmit.                |                    |          | Well #            | 3           |                                 |             | 5                  | - 1 - 1    | 7                 |  |  |
| Field Order #   | f Station              |                    | pi s     |                   | Casing      | Depth                           | h           | County Rooks State |            |                   |  |  |
| Type Job        |                        | 62000              |          | 1Stome            | 262         | Formation                       | DAME        |                    | Legal      | Description       |  |  |
|                 | E DATA                 |                    | ORATIN   | 9                 | FLUID       | 2                               |             |                    |            |                   |  |  |
| Casing Size     | Tubing Si              |                    | 4        |                   | Acid        |                                 |             | RATE PRE           | ESS        | ISIP              |  |  |
| Depth           | Depth                  | 5                  |          | 24 4,11-5         | Pre Pad     |                                 | Max         |                    |            | 5 Min.            |  |  |
| /olume          | Volume                 | From y             | 574 To   | 3582              | Pad         |                                 | Min         |                    |            | 10 Min.           |  |  |
| Aax Press       | Max Press<br>2000 From |                    | То       |                   | Frac        |                                 | Avg         |                    |            | 15 Min.           |  |  |
| Vell Connecti   | on Annulus \           | /                  | То       |                   | 1.1.1.2.1.1 |                                 | HHP Used    | t                  |            | Annulus Pressure  |  |  |
| Plug Depth      | Packer D               |                    | To       |                   | Flush       |                                 | Gas Volur   | ne                 |            | Total Load        |  |  |
| Customer Rep    |                        | en hern            | -64      | Station           | Manager     | IN WESTE                        | 1 sh um     | Treater            | cub        | An Dame 11        |  |  |
| Service Units   | 70206                  | 19900              | 20764    | - 3496            | 3           | 75775                           | 78468       |                    |            |                   |  |  |
| Driver<br>Names | Sperny                 | EJ                 | Tim      | Chuel             |             | Jasun                           | Jahre       |                    |            |                   |  |  |
| Time            | Casing<br>Pressure     | Tubing<br>Pressure | Bbls. Pt | umped             | Rate        |                                 | Service Log |                    |            |                   |  |  |
| 9:00            |                        |                    |          |                   |             | Doluce                          | time.       | Seder 4            | Mr 1 7 1 . | Setun             |  |  |
| 11:01           | 0                      | 2625               |          |                   |             | P1-5564                         | 1           | r                  |            |                   |  |  |
| 11.03           | 0                      | ( =                |          |                   | 10.7        | SIL                             | 1428        | en lle             | in P.      | a the             |  |  |
| 11:04           | 0                      | 90                 | 8        | /                 | 5.800       | Hole                            | 100 dec     | · · · ·            | 21 I.R.    |                   |  |  |
| 11:07           | 70                     | 346                | 18       |                   | 5           | £ 5 1031                        | ist y. 1    | <                  |            |                   |  |  |
| 11:08           | 527                    | 4181               | 2 4      | L.8               | 0           | Shot Down Brotside pressured up |             |                    |            |                   |  |  |
| 11:17           | 169                    | 378                | 2.       | 2                 | 2.3         | Pump In Fluid out Annulas       |             |                    |            |                   |  |  |
| 12:14           | 初日                     | 719                | 2        | 2-                | 2.2         | Purp                            | gil         |                    | 3 6        |                   |  |  |
| 12:19           | 685                    | 758                | 3        | L L               | 0           | Shur                            | Dour        | 7                  |            |                   |  |  |
| 12:22           | 591                    | 585                | 3        | L                 | 0           | Flow                            | Buch        | 10 66              | 13         |                   |  |  |
|                 |                        |                    |          |                   | 2           | KII                             | Tubin       | hora .             |            |                   |  |  |
| 11:39           | 3927                   |                    |          |                   |             | Prossi                          |             | - 51               | n.         |                   |  |  |
| 15:411          | 0                      |                    |          |                   | 10.8        | STORT                           | 570         | 2 511/1            | n Pa       | A                 |  |  |
| 15:41           | 515                    |                    | - 8      |                   | 3           | f J'a                           | 10000       | A                  |            |                   |  |  |
| 15:44           | 776                    |                    | 5        | 1                 | 5           | ELTISI                          |             | ~ 1 C              |            |                   |  |  |
| 15:45           | 958                    | * j                | 61       |                   | 10.5        | +ner                            | 7156 1      |                    |            |                   |  |  |
| 15:56           | 1176                   |                    |          | $\mathcal{O}^{*}$ | 10.5        | 57005                           | 300         | 0 5011             | 000 .      | 5 20/00           |  |  |
| 16:03           | 12/2                   |                    | 2 4)     |                   | 10.5        | Stort HDOU Sellen 1# 20/110     |             |                    |            |                   |  |  |
| 16:04           | 1215                   | с.                 | 25       |                   | 10.5        | - 5 20/410 on Bellion           |             |                    |            |                   |  |  |
| 16:11           | 1255                   |                    | 32       |                   | 10.5        | I FT                            | 20/410      | 1                  | TTUZ       |                   |  |  |
| 11:12           | 1275                   |                    | 34       |                   | 10.5        | 57015                           | 3500        | 1                  | 1. F.      | - 20/40           |  |  |
| 16:20           | 1247                   |                    |          | 28                | 10.5        | 2 # 21                          | 0/400       | on Bul             | rom        | ax (620) 672-5383 |  |  |

Taylor Printing, Inc. 620-672-3656



TREATMENT REPORT

| Customer                | hol 1       | A .             | 1 L       | 46   | L     | ease No.  |       | 3                 | Date     |        |  |                |             |             |          |
|-------------------------|-------------|-----------------|-----------|------|-------|---|-------|-------------------|----------|--------|--|----------------|-------------|-------------|----------|
| Looso                   | TT          |                 |           |      | V     | Vell #  | ~~~   | 5                 |          |        |  |                | 6-1-1       | 7           |          |
| Field Order #           | Station     | p,              | . r T     |      |       |   |       | Casing            |          | Depth  | 1                                      | Count          | hooks       |             | State    |
| Type Job                | re 162      |                 |           | Enc  | 15    | tury e  | 2.    |                   | For      | mation | Jur -1-1                               | e 5.           | Legal I     | Description |          |
| PIPE                    | DATA        |                 | PERF      | ORAT | ING   | DATA  |       | FLUID U           | SED      |        |  |                | TREATMENT   | RESUME      |          |
| Casing Size             | Tubing Size | e               | Shots/F   |      | a n   | Lhulay  | Acid  |                   |          |        |  | RATE           | PRESS       | ISIP /      | 237      |
| Depth                   | Depth       |                 | From 5    | - 74 |       | 35×2  | Pre I | Pad               | 3        |        | Max 10.                                | 5              | 1377        | 5 Min.      |          |
| Volume                  | Volume      |                 | From      |      | То    | <u> </u>  | Pad   |                   | Min 10.5 |        |  |                | 1196        | 10 Min.     |          |
| Max Press               | Max Press   | _               | From      |      | То    |   | Frac  |                   | Avg 10.  |        |  |                | 11 / 0      | 15 Min.     |          |
| Well Connection         | Annulus Vo  | ol.             | From      |      | То    |   |       |                   |          |        | HHP Used                               | 1              |             | Annulus F   | Pressure |
| Plug Depth              | Packer Dep  | ath             | From      |      | То    |   | Flus  | n                 |          |        | Gas Volun                              | ne             |             | Total Load  | 546      |
| Customer Repr           | esentative  |                 | e al lore | 4    |       | Station   | Mana  | ger               | 1. 321   | larra  | 10188413                               | Trea           | ater Jacob  | Anthins     | 1        |
| Service Units<br>Driver |             | 10000           |           | -    |       |   |       |                   |          |        |  |                |             |             |          |
| Names                   | Casing      | Tu              | ubing     |      |       | L   |       |                   |          |        |  |                |             |             |          |
| Time                    | Pressure    |                 | essure    | Bbls | . Pun | nped  |       | Rate              |          |        |  |                | Service Log |             |          |
| 16:21                   | 12418       |                 |           |      | 34    |   |       | . 5               | 510      | r T    | 1000                                   | hand           | allow 2.6   |             |          |
| 10:25                   | 1209        |                 |           |      | 16    | Torona and the second se |       | 1                 | 57-      | 7 7    |  | 5              | allon F     | lush        |          |
| 16.29                   | 1287        |                 |           | 1    | 51    | 9   | /     | 0.4               | 2:5      | 14     | JZORL                                  | Or             | BUTTUR      | -           |          |
| 17:00                   | 1237        |                 |           | 5    | 1]    | 6   |       | 12                | 56       | 129    | Duran                                  | CES 6          | TESTS       | to Jul      | Complete |
|                         |             | <del>ak a</del> |           |      |       |   |       |                   |          |        |  |                |             |             |          |
|                         |             |                 |           |      |       |   | 5     | reg <sub>er</sub> |          |        |  |                |             |             |          |
| 2                       |             |                 |           |      |       |   |       |                   |          |        |  |                |             |             |          |
|                         |             |                 |           |      |       |   |       |                   |          |        |  |                |             |             | n<br>    |
|                         |             |                 |           |      |       |   |       |                   |          |        |  |                |             |             |          |
|                         |             |                 |           |      |       |   |       |                   |          |        |  |                |             |             |          |
|                         |             |                 |           |      |       |   |       |                   |          |        |  |                |             |             |          |
|                         |             |                 |           |      |       |   |       |                   |          |        | t/m/////////////////////////////////// |                |             |             |          |
|                         | 34          |                 |           |      |       |   |       |                   |          |        |  |                | 24          |             |          |
|                         |             |                 |           |      |       |   |       |                   |          |        |  |                |             |             |          |
|                         |             |                 |           |      |       | 1   |       |                   | -        |        |  |                |             |             |          |
|                         |             |                 | 1.<br>    |      |       |   |       |                   | 8        |        | 2)<br>20/ 31-31-001-3                  |                |             |             |          |
|                         |             |                 |           |      |       |   |       |                   |          |        | 5                                      |                |             |             |          |
|                         | *5          |                 |           |      |       |   |       |                   |          |        |  |                |             | 4           |          |
|                         |             |                 |           |      |       |   |       |                   |          |        |  |                |             |             |          |
|                         |             |                 |           |      |       |   |       |                   |          |        |  | 2 <sup>9</sup> |             |             |          |
|                         |             |                 |           |      |       |   |       |                   |          |        |  |                |             | 8           |          |
| 10044                   |             |                 | C1 . F    |      |       | 0010  | Dre   |                   | 710/     | 0.001  | 12 . (60)                              | 0) 67          | 2-1201 • Fa | ov (620)    | 570 5202 |



а м қ

# QUALITY OILWELL CEMENTING, INC. Federal Tax I.D.# 20-2886107

| Cell 785-324-1041            |                                   |               |               |                         |                          |                             |                     |  |  |  |  |
|------------------------------|-----------------------------------|---------------|---------------|-------------------------|--------------------------|-----------------------------|---------------------|--|--|--|--|
| Sec.                         | Twp.                              | Range         | Co            | ounty                   | State                    | On Location                 | Finish              |  |  |  |  |
| Date 5-9-17 28               | 10                                | 17            | Roo           | ks                      | ks                       |                             | 2:15AM              |  |  |  |  |
|                              |                                   |               |               |                         | River Rd 8               | codell Rol 1                | W. 5N               |  |  |  |  |
| Lease Brumitt                | V                                 | Vell No. 3-2  | 8             | Owner                   | la pro- est page de      |                             |                     |  |  |  |  |
| Contractor Rovg              |                                   |               |               | To Quality O            | ilwell Cementing, Inc.   | cementing equipmen          | t and furnish       |  |  |  |  |
| Type Job Surface             |                                   |               |               | cementer an             | d helper to assist ow    | ner or contractor to d      | o work as listed.   |  |  |  |  |
| Hole Size 12/4               | T.D. 2                            | 21            |               | Charge Mikol Oil        |                          |                             |                     |  |  |  |  |
| Csg. 8 5/8                   | Depth 2                           |               |               | Street                  |                          |                             |                     |  |  |  |  |
| Tbg. Size                    | Depth                             | ****          |               | City State              |                          |                             |                     |  |  |  |  |
| Tool                         | Depth                             | ster od harta | rigel (       | The above wa            | s done to satisfaction a | nd supervision of owne      |                     |  |  |  |  |
| Cement Left in Csg.          | Shoe Jo                           | oint 20       | a a fate a fa | Cement Amo              | ount Ordered 156         | 80/20, 3%00                 | 4,2% gel            |  |  |  |  |
| Meas Line                    |                                   | 123466        | /             |                         |                          |                             | / /                 |  |  |  |  |
|                              | PMENT                             |               |               | Common /                | 20                       |                             |                     |  |  |  |  |
| Pumptrk 18 No. Cementer Y    | ravis                             |               |               | Poz. Mix                | 30                       |                             | 1000,000            |  |  |  |  |
| Bulktrk 3 No. Driver         |                                   |               |               | Gel. 3                  |                          |                             |                     |  |  |  |  |
| No. Driver<br>Bulktrk Driver | .7                                |               |               | Calcium 6               | comae dons to a sin      |                             | evie Sou acore      |  |  |  |  |
| JOB SERVICE                  | S & REMA                          | RKS           |               | Hulls                   |                          |                             |                     |  |  |  |  |
| Remarks: Cement did a        | inculate                          | <u>م</u> ر    |               | Salt                    |                          | Я., *.                      |                     |  |  |  |  |
| Rat Hole                     | 17 ( 01 19 )                      | A magn poise  |               | Flowseal                |                          | 1, participation of the     | terre base of the   |  |  |  |  |
| Mouse Hole                   |                                   | ana manaka    |               | Kol-Seal                |                          |                             | - or an and Charles |  |  |  |  |
| Centralizers                 |                                   |               |               | Mud CLR 48              | 3                        |                             | tens perce          |  |  |  |  |
| Baskets                      |                                   |               | Contra and    | CFL-117 or CD110 CAF 38 |                          |                             |                     |  |  |  |  |
| D/V or Port Collar           |                                   | ana miyel     |               | Sand                    |                          | n sel on bestune a b        | no i na seguror     |  |  |  |  |
|                              |                                   |               |               | Handling                | 159                      |                             |                     |  |  |  |  |
|                              |                                   |               |               | Mileage                 |                          |                             | a contra a sub-     |  |  |  |  |
|                              |                                   |               |               |                         | FLOAT EQUIPM             |                             |                     |  |  |  |  |
| and a state and a set of the |                                   |               |               | Guide Shoe              |                          | Contraction and Association | n tosh (Brit)       |  |  |  |  |
|                              |                                   |               |               | Centralizer             |                          |                             |                     |  |  |  |  |
|                              | di Denska seri u<br>Denska seri u |               |               | Baskets                 |                          |                             |                     |  |  |  |  |
|                              |                                   |               |               | AFU Inserts             |                          |                             |                     |  |  |  |  |
|                              |                                   |               |               | Float Shoe              | 2.1.1.1.1.1              |                             |                     |  |  |  |  |
|                              |                                   |               |               |                         |                          |                             |                     |  |  |  |  |
|                              |                                   | X             |               | Latch Down              |                          |                             |                     |  |  |  |  |
|                              |                                   |               |               |                         |                          |                             |                     |  |  |  |  |
|                              |                                   |               |               |                         |                          |                             |                     |  |  |  |  |
|                              |                                   |               |               | Pumptrk Cha             | arge Surface             | 9                           |                     |  |  |  |  |
|                              |                                   |               |               | Mileage                 |                          | Tav                         |                     |  |  |  |  |
| all duele quan et a vit it   | <u>Lés sur a</u>                  |               |               |                         |                          | Tax                         |                     |  |  |  |  |
|                              |                                   |               |               |                         |                          | Discount                    |                     |  |  |  |  |
| Signature Dous Bu            | dz_                               | 6             |               |                         |                          | Total Charge                |                     |  |  |  |  |

| Phone 785-483-2025<br>Cell 785-324-1041 | Hom          | ne Office   | P.O. B                                 | ox 32 Rus    | ssell, KS 67      | 7665       |             | No.                                      | 162<br>S-15-17                           |
|---|--------------|-------------|--|--------------|-------------------|------------|-------------|--|--|
| Date 5-14-17 28                         | Twp.         | Range       | Roc                                    | County       | Ks                |            |             | cation                                   | Finish                                   |
| lease Brumith                           |              | I No. 3     | Locati                                 |              |                   | liver      | Rol,        | Iw,                                      | 31/2N                                    |
| 0 11                                    | Wel          | INO.        |  | Owner C      | ilwell Cementi    | na Inc     |             |  | an a |
| Contractor Koyal L                      |              | 8           |  | You are here | eby requested     | to rent ce | ementing    | equipment                                | and furnish                              |
| Type Job Longistring                    |              | 1517-       | 1                                      | Charge       | d helper to as    | SIST OWNE  | er or contr | actor to do                              | WORK as listed                           |
| Hole Size                               | T.D.         | 3723        |  | To           | likol             | 011        | uc          | 3  |  |
| Csig. 55" 15,50 #                       | Depth        | 3724        |  | Street       |                   | -          |             |  |  |
| Tbg. Size                               | Depth        |             | +11                                    | City         | 1,091-09. X       |            | State       |  |  |
| Tool Port Collar                        | Depth 13     | -           | 54                                     | 1            | as done to satisf |            |             |  |  |
| Cement Left in Csg. 21'                 | Shoe Joint   | 21          |  | Cement Am    | ount Ordered      |            |             |  |  |
| Meas Line                               | Displace     | 88          | Bis                                    |              | % CFR             | 200        | gal r       | und C                                    | lear 48                                  |
| EQUIPA                                  | AENI         | •           |  | Common       | 175               |            |             | 9  |  |
| Pumptrk 18 No. Cementer T<br>Helper     | im           |             |  | Poz. Mix     |                   |            |             |  |  |
| Bulktrk 5 Driver Sor                    | dan          |             | 120.00                                 | Gel.         |                   | 8 1        |             |  |  |
| Bulktrik P.U. No. Driver R              | ick          |             |  | Calcium      | nan Agailagan a   |            | les bases   | algeory Mary                             | A THE R. D. D.                           |
| JOB SERVICES                            | & REMARKS    | S           |  | Hulls        |                   |            | 1           |  |  |
| Remarks:                                |              | leng finder | usphirite)                             | Salt 14      | 2                 | /          | 2           | d mangari                                |  |
| Rat Hole                                |              |             |  | Flowseal     | KCh Z             | -gd        |             |  |  |
| Mouse Hole                              |              |             | Calchini                               | Kol-Sea      | OBBIS             | 1          | 5077        | 1200                                     |  |
| Centralizers 1, 3, 5, 7, 9, 11          | 53           |             |  | Mud CLR 48   | 500               | 3 g        | al,         |  |  |
| Baskets 54                              |              |             | l p=ssb                                | CFL-117 01   | CD110 CAF 38      |            | 25 H        |  | an na sala na                            |
| D/V or Port Collar \$54 )               | 307'         |             | )))))))))))))))))))))))))))))))))))))) | Sand         | - CS              | 130        | H           |  |  |
| Dipe on bottom break                    | Circul       | Alm DV      | mp                                     | Handling     | 967               | i ma       |             |  |  |
| 500 gul mud Cloar 4                     | 3 Dunny      | 2 10 60     | ska                                    | Mileage      |                   |            |             |  |  |
| pacer plug Rothole,                     | 1 34 5x      | plus r      | Nousehi                                |              | FLOAT E           | QUIPME     | NT          | a an |  |
| NISSX Cement                            | 5/21 (       | asing       | w                                      | Guide Shoe   | Port C            | Mar        |             | 1 n g 🚥 🤅                                | ana<br>B <sup>a</sup> ∎                  |
| 305× Shut dawn                          | 1. mash      | Quan        | 04                                     | Centralizer  | 6 turbs           | j's        | Ren         | - 51 10 - 1                              |  |
| has Displaced plus                      | 8 1.1        | 8 BLS       | Hio                                    | Baskets      | )                 | Maria da   | 0           | 8 (Q) <u>.</u>                           |  |
| first 10 Bis Kry                        | Repeasel     | + held      | l. "                                   | AFU Inserts  |                   |            |             |  | 6  |
| Lift pressure                           | 600          | đ           |  | Float Shoe   |                   |            |             |  | 5  |
| Land plug to                            | 15711        | #           | 1                                      | Latch Down   | 1                 | W W        |             | // M. M                                  |  |
| - prod                                  |              | 1.2.1.231.1 | u n cuit                               | ed h vetseon | Rotati            | than h     | ord         |  |  |
|   |              |             |  |              | 100 100           | 0          |             |  | atter                                    |
|   |              |             |  | Pumptrk Cha  | arge <i>Ord</i>   | od s       | Fring       | ÷ .                                      | Furt                                     |
|   |              |             |  | Mileage 💰    | 2 28              | F 5        | 1           |  | - 10                                     |
| A di menunana ang tituk                 |              |             | u mái ái                               | E            |                   |            |             | Tax                                      |  |
|   | a shi shi se |             |  |              |                   |            |             | Discount                                 |  |
| Signature Annaleur                      | ing          |             |  |              |                   |            | Tota        | I Charge                                 |  |

# QUALITY OILWELL CEMENTING, INC. Federal Tax I.D.# 20-2886107

| Phone 785-483-2025<br>Cell 785-324-1041       | Home Office        | P.O. B  | lox 32 Russ              | sell, KS 67665         | No.  | 175                             |
|---|--------------------|---|--------------------------|------------------------|--|---------------------------------|
| Date 5-25-17 28                               | Twp. Range         | 10  | County<br>oKS            | State<br>KS            | On Location                                    | Finish                          |
|   |                    |   | ion Codell               | 112                    | 22 Ra , 45                                     | WITH                            |
| Lease   | t Well No. 3       | LUCAL   | Owner                    | 200 10 1               | 000 Not 1 10                                   | 1 JANO                          |
|   | [. c               |   |                          | well Cementing, Inc    | *  |                                 |
| Contractor Western we<br>Type Job Port Collar | in selone          |   | - You are hereb          | y requested to rent    | cementing equipmenting requipmenting equipment | t and furnish<br>work as listed |
| Hole Size                                     | T.D.               |   | Charge W                 | 1922 001               |  |                                 |
| Csg. 5½"                                      | Depth              |   | Street                   | II POL OIT             |  |                                 |
| Tbg. Size                                     | Depth              |   | City                     |                        | . /State                                       |                                 |
| Tool Port Collar                              | Depth 1300'        |   |                          | done to satisfaction a | Supervision of owner                           | agent or contractor.            |
| Cement Left in Csg.                           | Shoe Joint         | - 19. T. S.   |                          | Int Ordered 200        | QMDC Y   | y H Flo-spal                    |
| Meas Line                                     |                    | BLS   | Used                     | 115                    |  | 1 10 300                        |
| EQUIPM  |                    | Aller Qu  | 1                        | 5 % Qm                 | hr.  |                                 |
| Pumptrk 6 No. Cementer Helper                 | lavis              |   | Poz. Mix                 |                        |  |                                 |
| Bulktrk 3 No. Driver Jon                      | dar                | la de la composition de la composition<br>En la composition de la | Gel.                     |                        |  |                                 |
| Bulktrk PIUNO. Driver R                       | de                 |   | Calcium                  | n di Kanan péri        |  |                                 |
| JOB SERVICES                                  | & REMARKS          |   | Hulls                    |                        |  |                                 |
| Remarks: Test tool to                         | , 1000 # held      |   | Salt                     | i e co Nacionalia      |  |                                 |
| Rat Hole open tool + e                        | stablished a       | blow  | Flowseal 30              | )#                     |  | Carlos Carlos Artes             |
| Mouse Hole mix 115 5X                         | QMDL Vy# Flo       | sed   | Kol-Seal                 |                        |  |                                 |
| Centralizers + Displacel                      | W 63BBUS CIE       | osed  | Mud CLR 48               |                        | 2  |                                 |
| Baskets tool + test +                         | root 1000 # + held | <u></u>   | CFL-117 or CE            | D110 CAF 38            |  |                                 |
| D/V or Port Collar Run 5:                     | Its + wash         | 5 m   | Sand                     |                        | - 81 - 11 - 11 - 11 - 11 - 11 - 11 - 11        | 1 * 114                         |
| Clean Rigged do                               | 30                 | A   | Handling 20              | 0                      |  |                                 |
| L.  | <u> </u>           |   | Mileage                  |                        |  |                                 |
| Cement did                                    | Circulate          |   |                          | FLOAT EQUIPM           | ENT  | x.                              |
|   |                    |   | Guide Shoe               |                        |  |                                 |
|   |                    |   | Centralizer              |                        |  |                                 |
|   |                    | m La  | Baskets                  |                        |  |                                 |
|   | <u> </u>           |   | AFU Inserts              | <u>i</u> ta a          |  |                                 |
|   |                    |   | Float Shoe               |                        |  |                                 |
|   |                    |   | Latch Down               |                        |  |                                 |
| ·   |                    |   |                          |                        |  | 110 (.* Meines)                 |
|   | en                 |   | Pumptrk Charg            | 10 port co             | Har Job  |                                 |
|   |                    | 1.000   | Mileage 28               |                        |  | 1                               |
|   |                    |   |                          |                        | Tax  |                                 |
|   |                    | 25.56   | na nalej na              |                        | Discount                                       | Jacobs Constraint pr            |
| X Signature An Warn hy                        |                    |   | erri da li sectore i x i |                        | Total Charge                                   |                                 |
| <u> </u>                                      |                    |   | a.                       | 2<br>1                 |  | a a                             |

|  | DRILL STEM TES   | TREP  | ORT   |   |  |                            |                 |
|--|--|---|---|---|--|----------------------------|-----------------|
| RILOBITE   | Mikol Oil LLC  | 28/10   | s/17w   | Rooks KS                                  |  |                            |                 |
| ESTING , INC.  | 1407 Washington Circle   |   | Brum  | nitt #3                                   |  |                            |                 |
|  | Hays, KS 67601   |   | Job Tic   | cket: 654                                 | 47   | DST#: 1                    | 1               |
|  | ATTN: Marc Dow ning  |   | Test S  | tart: 201                                 | 7.05.12 @ 0  | 8:30:00                    |                 |
| GENERAL INFORMATION:   |  |   |   |   |  |                            |                 |
| Formation:LKC "D"Deviated:NoWhipstock:Time Tool Opened:10:14:15Time Test Ended:13:38:30  | ft (KB)  |   | Test Ty<br>Tester<br>Unit No  | : Ja                                      | onventional I<br>ames Winder<br>3  |                            | le (Initial)    |
| Interval:3337.00 ft (KB) To33Total Depth:3360.00 ft (KB) (ThHole Diameter:7.88 inches Hole   | /D)  |   | Refere  | ence ⊟ev<br>KB to                         | ations:<br>GR/CF:  | 2073.00<br>2067.00<br>6.00 | ft (CF)         |
| Serial #: 6625InsidePress@RunDepth:13.21 psigStart Date:2017.05.12Start Time:08:30:05TEST COMMENT:30 - IF: Blow buil<br>30 - ISI: No blow<br>30 - FF: No blow  | End Date:<br>End Time:<br>t to 1/2", died back to 1/4" at close                        | 2017.05.12<br>13:38:29                          | Capacity:<br>Last Calib.:<br>Time On Btr<br>Time Off Btr                  | m: 20                                     | 2(<br>017.05.12 @<br>017.05.12 @   |                            |                 |
| 30 - FSI: No blow<br>Pressure vs. T<br>0025Pressure  |  | Time  | · · · ·   | SSURE                                     | E SUMMA<br>Annotation  |                            |                 |
|  | 55<br>56<br>50<br>50<br>50<br>50<br>50<br>50<br>50<br>50<br>50<br>50<br>50<br>50<br>50 | (Min.)<br>0<br>1<br>31<br>61<br>61<br>93<br>128 | (psig) (4<br>1625.42<br>8.74<br>11.38<br>44.95<br>12.37<br>13.21<br>32.15 | 95.71<br>95.76<br>96.12<br>96.13<br>96.64 | Initial Hydro-<br>Open To Flo<br>Shut-In(1)<br>End Shut-In(<br>Open To Flo<br>Shut-In(2)<br>End Shut-In( | w (1)<br>1)<br>w (2)       |                 |
| 500<br>200<br>200<br>9Md<br>10Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md<br>11Md | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1  | 129   | 1593.54   | 98.27                                     | Final Hydro-   | static                     |                 |
| Recovery   |  |   | ·   | Gas                                       | Rates  |                            |                 |
| Length (ft)     Description       4.00     Mud w /Oil spots 96%m, 3  | Volume (bbl)<br>3%o, 1%g 0.06  |   |   | Choke (inc                                | hes) Pressure  | (psig) Gá                  | as Rate (Mcf/d) |
| Trilobite Testing, Inc   | Ref. No: 65447   |   |   |   | 017.05.12 @  |                            |                 |

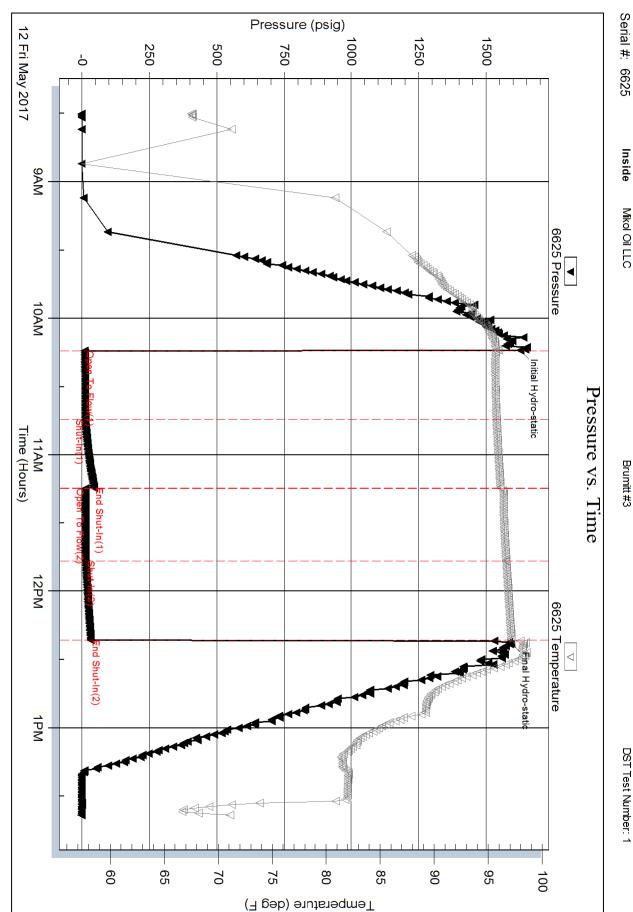
|  | DRILL STEM TES                              | T REP                  | ORT  |                               |                     |                                   |
|--|---|------------------------|--|-------------------------------|---------------------|-----------------------------------|
| RILOBITE   | Mikol Oil LLC                               |                        | 28/10s/17  | w Rooks I                     | KS                  |                                   |
| ESTING , INC   | 1407 Washington Circle                      |                        | Brumitt #  | <sup>1</sup> 3                |                     |                                   |
|  | Hays, KS 67601                              |                        | Job Ticket:  | 65447                         | DST#                | <b>#: 1</b>                       |
|  | ATTN: Marc Dow ning                         |                        | Test Start:  | 2017.05.12 (                  | @ 08:30:00          | I                                 |
| GENERAL INFORMATION:   |   |                        |  |                               |                     |                                   |
| Formation:LKC "D"Deviated:NoWhipstock:Time Tool Opened:10:14:15Time Test Ended:13:38:30                          | ft (KB)                                     |                        | Test Type:<br>Tester:<br>Unit No:                          | Conventior<br>James Win<br>83 |                     | Hole (Initial)                    |
| Interval:3337.00 ft (KB) To33Total Depth:3360.00 ft (KB) (TVHole Diameter:7.88 inches Hole                       | /D)   |                        | Reference KI   | Elevations:<br>B to GR/CF:    | 2067.0              | 00 ft (KB)<br>00 ft (CF)<br>00 ft |
| Serial #: 8017OutsidePress@RunDepth:psigStart Date:2017.05.12Start Time:08:30:05                                 | @ 3338.00 ft (KB)<br>End Date:<br>End Time: | 2017.05.12<br>13:38:14 | Capacity:<br>Last Calib.:<br>Time On Btm:<br>Time Off Btm: |                               | 8000.0<br>2017.05.1 | 00 psig<br>12                     |
| TEST COMMENT: 30 - IF: Blow buil<br>30 - ISI: No blow<br>30 - FF: No blow<br>30 - FSI: No blow<br>Pressure vs. T | back  | 1                      | DDESSI   |                               |                     |                                   |
| 8017 Pessue  | A BOT7 Temperature                          | Time                   | PRESSU<br>Pressure Temp                                    |                               |                     |                                   |
| 100<br>100<br>100<br>100<br>100<br>100<br>100<br>100   |   | (Min.)                 | (psig) (deg F  |                               |                     |                                   |
| Recovery   |   |                        |  | as Rates                      |                     |                                   |
| Length (ft) Description  | Volume (bbl)                                |                        | Chok   | e (inches) Press              | sure (psig)         | Gas Rate (Mcf/d)                  |
| 4.00 Mud w /Oil spots 96%m, 3  | 3%o, 1%g 0.06                               |                        |  |                               |                     |                                   |
| Trilobite Testing Inc  | Ref. No: 65447                              |                        |  | d: 2017 05 1                  |                     |                                   |

| ; ( ) / |   | RILL STE                          | M TEST F                            | REPORT    | -          |                 | FLUID SU | JMMAR  |
|---|---|-----------------------------------|-------------------------------------|-----------|------------|-----------------|----------|--------|
|   |   | ol Oil LLC                        |                                     |           | 28/10s/17v | w Rooks KS      |          |        |
| ESTI  |   | 07 Washington Cir<br>ys, KS 67601 | cle                                 |           | Brumitt #3 |                 | DST#: 1  |        |
|   | AT  | TN: Marc Dow nir                  | ng                                  |           |            | 2017.05.12 @ 0  |          |        |
| Iud and Cushion Info  | ormation  |                                   |                                     |           |            |                 |          |        |
| /ud Type: Gel Chem  |   | Cushi                             | ion Type:                           |           |            | Oil API:        |          | deg AP |
| lud Weight: 9.00 lk   | o/gal   |                                   | ion Length:                         |           | ft         | Water Salinity: |          | ppm    |
| iscosity: 58.00 s   | -   |                                   | ion Volume:                         |           | bbl        | ·····,          |          | FF     |
| /ater Loss: 7.99 ir   |   |                                   | Cushion Type:                       |           |            |                 |          |        |
|   | hm.m  |                                   | Cushion Pressure                    |           | psig       |                 |          |        |
| alinity: 12000.00 p<br>ilter Cake: 1.00 ir  |   |                                   |                                     |           |            |                 |          |        |
| Recovery Information  |   | Deer                              |                                     |           |            |                 |          |        |
|   | Longth  |                                   | overy Table                         |           | Volume     | 7               |          |        |
|   | Length<br>ft  | De                                | escription                          |           | bbl        |                 |          |        |
|   | 4.(   | 00 Mudw/Oilsp                     | oots 96%m, 3%o,                     | 1%g       | 0.056      | 6               |          |        |
| Tot   | al Length:  | 4.00 ft To                        | otal Volume:                        | 0.056 bbl |            |                 |          |        |
| Lab   | m Fluid Samples: (<br>poratory Name:<br>covery Comments | La                                | um Gas Bombs:<br>aboratory Location | 0<br>n:   | Serial #   | :               |          |        |
|   |   |                                   |                                     |           |            |                 |          |        |
|   |   |                                   |                                     |           |            |                 |          |        |
|   |   |                                   |                                     |           |            |                 |          |        |
|   |   |                                   |                                     |           |            |                 |          |        |
|   |   |                                   |                                     |           |            |                 |          |        |
|   |   |                                   |                                     |           |            |                 |          |        |
|   |   |                                   |                                     |           |            |                 |          |        |
|   |   |                                   |                                     |           |            |                 |          |        |
|   |   |                                   |                                     |           |            |                 |          |        |
|   |   |                                   |                                     |           |            |                 |          |        |
|   |   |                                   |                                     |           |            |                 |          |        |
|   |   |                                   |                                     |           |            |                 |          |        |

Printed: 2017.05.12 @ 13:55:55

Ref. No: 65447





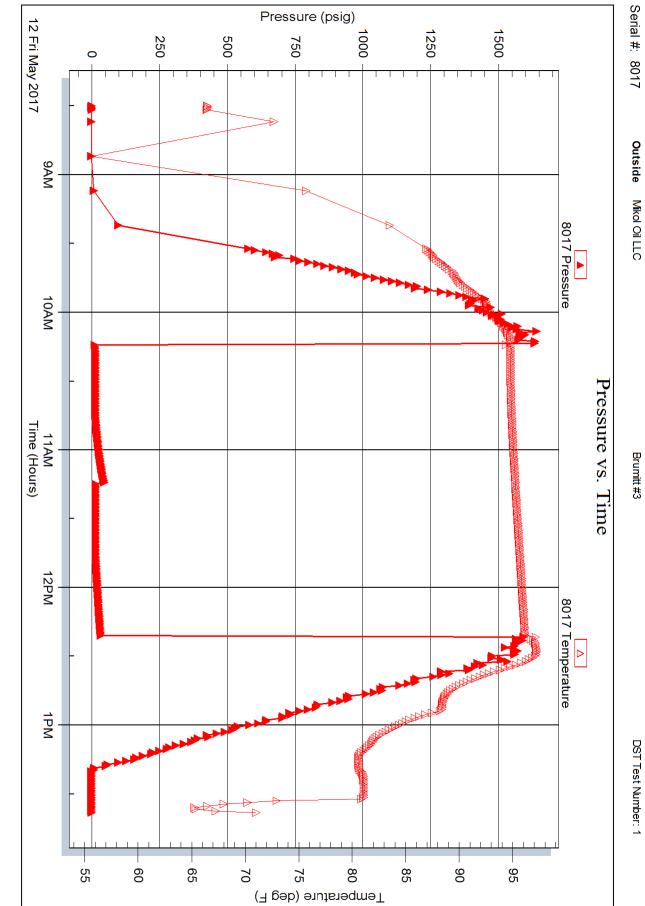
Brumitt #3

DST Test Number: 1

Printed: 2017.05.12 @ 13:55:55

Ref. No: 65447





DST Test Number: 1

|   | DRILL STEM TES         | ST REP                 | ORT                     |                    |                                  |            |                                |  |
|---|------------------------|------------------------|-------------------------|--------------------|----------------------------------|------------|--------------------------------|--|
| RILOBITE  | Mikol Oil, LLC         |                        | 28-1                    | 10S-17V            | V Rooks,                         | KS         |                                |  |
| ESTING , INC  | 1407 Washington Circle |                        | Brumitt #3              |                    |                                  |            |                                |  |
|   | Hays, KS 67601         |                        | Job <sup>-</sup>        | Ticket: 63         | 3189                             | DST#:      | 2                              |  |
|   | ATTN: Marc Dow ning    |                        | Test                    | Start: 20          | )17.05.12 @                      | ) 21:07:42 |                                |  |
| GENERAL INFORMATION:  |                        |                        |                         |                    |                                  |            |                                |  |
| Formation:LKC "G"Deviated:NoWhipstock:Time Tool Opened:23:38:18Time Test Ended:03:12:48   | ft (KB)                |                        | Test<br>Test            | er: E              | Conventiona<br>Brannan Lor<br>73 |            | ble (Reset)                    |  |
| Interval:3387.00 ft (KB) To34Total Depth:3415.00 ft (KB) (TVHole Diameter:7.88 inchesHole | D)                     |                        | Refe                    | erence Ele<br>KB t | evations:<br>o GR/CF:            |            | ) ft (KB)<br>) ft (CF)<br>) ft |  |
| Serial #: 8524 Outside  |                        |                        |                         |                    |                                  |            |                                |  |
| Press@RunDepth: 27.94 psig (  |                        | 0047.05.15             | Capacity:               |                    |                                  | 8000.00    |                                |  |
| Start Date:         2017.05.12           Start Time:         21:07:43                     | End Date:<br>End Time: | 2017.05.13<br>03:12:48 | Last Calib<br>Time On E | Btm: 2             | 2017.05.12                       | -          | 3                              |  |
|   |                        |                        | Time Off I              | Btm: 2             | 2017.05.13                       | @ 01:40:18 | 3                              |  |
| 30- ISI- No blow<br>30- FF- Weak sur<br>30- FSI- No blow<br>Pressure vs. Ti               | пе                     | 1                      | PR                      | RESSUR             | RESUMM                           | ARY        |                                |  |
| T<br>8524 Pressure<br>1750 Juni Han dan   | 8524 Temperature       | Time                   | Pressure                | Temp               | Annotatio                        |            |                                |  |
| 1500  | - 96                   | (Min.)<br>0            | (psig)<br>1668.12       | (deg F)<br>97.39   | Initial Hydro                    | o-static   |                                |  |
|   |                        | 1                      | 14.58                   | 96.83              | Open To F                        |            |                                |  |
|   |                        | . 29<br>. 62           | 21.79<br>506.41         |                    | Shut-In(1)<br>End Shut-I         | n(1)       |                                |  |
|   |                        | 63                     | 22.96                   | 98.05              | Open To F                        |            |                                |  |
|   |                        | 89<br>122              | 27.94<br>495.19         | 98.49<br>99.05     |                                  | n(2)       |                                |  |
| 500<br>200<br>500<br>500<br>500<br>500<br>500<br>500                                      |                        | 123                    | 1643.35                 | 99.48              |                                  |            |                                |  |
| tzFri May 2017 Time (Hous)<br>Recovery  |                        |                        |                         | Ga                 | s Rates                          |            |                                |  |
| Length (ft) Description   | Volume (bbl)           |                        |                         | Choke (i           |                                  | ıre (psig) | Gas Rate (Mcf/d)               |  |
| 10.00 SOCMW, 5%O 10%M 859   | %W 0.14                |                        |                         |                    |                                  |            |                                |  |
|   |                        |                        |                         |                    |                                  |            |                                |  |
|   |                        |                        |                         |                    |                                  |            |                                |  |
|   |                        |                        |                         |                    |                                  |            |                                |  |
| * Recovery from multiple tests<br>Trilobite Testing, Inc                                  | Ref. No: 63189         |                        |                         | Deline to 1        | 2017.05.13                       | 0.00.40.4  | 0                              |  |

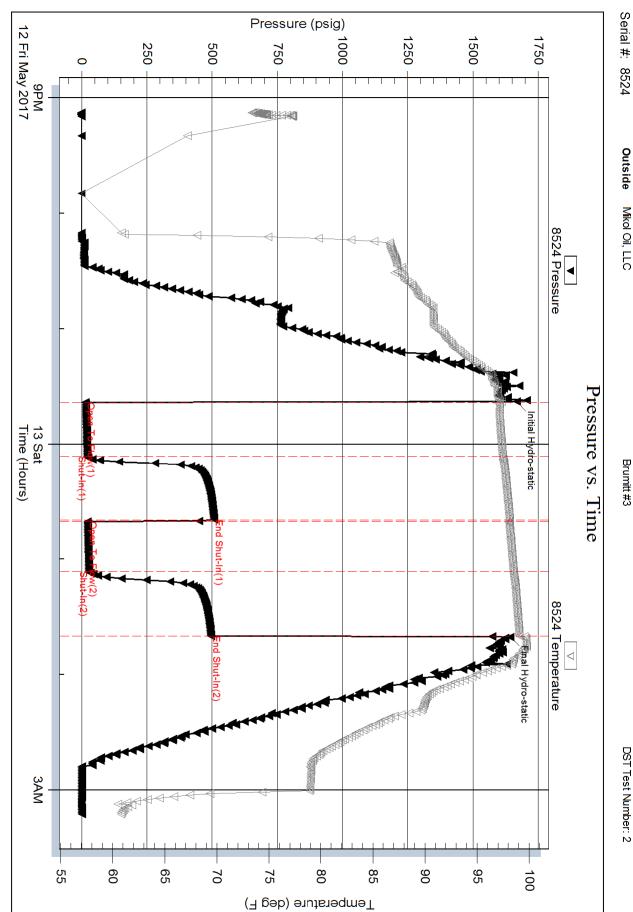
|  | DRILL STEM TES  | ST REP         | ORT                              |                              |              |                                |
|--|---|----------------|----------------------------------|------------------------------|--------------|--------------------------------|
| RILOBITE   | Mikol Oil, LLC  |                | 28-10S-1                         | 7W Rooks                     | s, KS        |                                |
| ESTING , INC   | 1407 Washington Circle  |                | Brumitt                          | #3                           |              |                                |
|  | Hays, KS 67601  |                | Job Ticket                       | 63189                        | DST#         | :2                             |
|  | ATTN: Marc Dow ning   |                | Test Start:                      | 2017.05.12                   | @ 21:07:42   |                                |
| GENERAL INFORMATION:   |   |                |                                  |                              |              |                                |
| Formation:LKC "G"Deviated:NoWhipstock:Time Tool Opened:23:38:18Time Test Ended:03:12:48  | ft (KB)   |                | Test Type<br>Tester:<br>Unit No: | Conventic<br>Brannan I<br>73 |              | lole (Reset)                   |
| Interval:         3387.00 ft (KB) To         34           Total Depth:         3415.00 ft (KB) (TV         1000 ft (KB) (TV           Hole Diameter:         7.88 inchesHole | ′D)   |                |                                  | Elevations:                  | 2067.0       | 0 ft (KB)<br>0 ft (CF)<br>0 ft |
| Serial #: 6838 Inside  |   |                |                                  |                              |              |                                |
| Press@RunDepth: psig   | @ 3388.00 ft (KB)   |                | Capacity:                        |                              | 8000.0       | 10 psig                        |
| Start Date:         2017.05.12           Start Time:         21:08:00  | End Date:   | 2017.05.13     | Last Calib.:<br>Time On Btm:     |                              | 2017.05.1    | 3                              |
| Start nme. 21:08:00  | End Time:   | 03:13:05       | Time On Bitm:<br>Time Off Bitm:  |                              |              |                                |
|  | 90<br>90<br>90<br>90<br>90<br>90<br>90<br>90<br>90<br>90<br>90<br>90<br>90<br>9   | Time<br>(Min.) | Pressure Tem<br>(psig) (deg      |                              |              |                                |
| 20<br>3 Sid<br>27 Fills<br>27 Sid<br>Time(Hus)<br>Recovery   | 20<br>20<br>30<br>30<br>30<br>4<br>30<br>4<br>30<br>4<br>30<br>4<br>30<br>4<br>30 |                |                                  | Gas Rates                    |              |                                |
| Length (ft) Description  | Volume (bbl)  |                | Ch                               | oke (inches) Pre             | ssure (psig) | Gas Rate (Mcf/d)               |
| 10.00 SOCMW, 5%O 10%M 85%  | %W 0.14   |                |                                  |                              |              |                                |
|  |   |                |                                  |                              |              |                                |

|   | RILOBITE  | DRI     | LL STEM TEST R  | EPORT     | -             | FI                          | LUID SUMMARY         |
|---|---|---------|---|-----------|---------------|-----------------------------|----------------------|
|   |   | Mikol O | il, LLC   |           | 28-10S-17\    | N Rooks, KS                 |                      |
|   | ESTING , INC.   |         | Vashington Circle<br>KS 67601   |           | Brumitt #3    |                             |                      |
|   |   |         |   |           | Job Ticket: 6 |                             | DST#:2               |
|   |   | ATTN:   | Marc Dow ning   |           | Test Start: 2 | 017.05.12 @ 21:0            | )7:42                |
| Mud and Cush  | ion Information   |         |   |           |               |                             |                      |
| Mud Type: Gel C<br>Mud Weight:<br>Viscosity:<br>Water Loss:<br>Resistivity:<br>Salinity: 1:<br>Filter Cake: | Chem<br>9.00 lb/gal<br>58.00 sec/qt<br>7.98 in <sup>3</sup><br>ohm.m<br>2000.00 ppm<br>inches |         | Cushion Type:<br>Cushion Length:<br>Cushion Volume:<br>Gas Cushion Type:<br>Gas Cushion Pressure: |           |               | Oil API:<br>Water Salinity: | deg API<br>55000 ppm |
| Recovery Info   | rmation   |         |   |           |               |                             |                      |
|   | · · ·   |         | Recovery Table  |           | ) ( - l       | 1                           |                      |
|   | Lengt<br>ft   | 'n      | Description   |           | Volume<br>bbl |                             |                      |
|   |   | 10.00   | SOCMW, 5%O 10%M 85%W  |           | 0.142         |                             |                      |
|   | Total Length:   |         | .00 ft Total Volume:  | 0.142 bbl |               |                             |                      |
|   | Num Fluid Samp<br>Laboratory Nam  |         | Num Gas Bombs:<br>Laboratory Location   | 0.        | Serial #:     |                             |                      |
|   | Recovery Com  |         |   |           |               |                             |                      |
|   |   |         |   |           |               |                             |                      |
|   |   |         |   |           |               |                             |                      |
|   |   |         |   |           |               |                             |                      |
|   |   |         |   |           |               |                             |                      |
|   |   |         |   |           |               |                             |                      |
|   |   |         |   |           |               |                             |                      |
|   |   |         |   |           |               |                             |                      |
|   |   |         |   |           |               |                             |                      |
|   |   |         |   |           |               |                             |                      |
|   |   |         |   |           |               |                             |                      |
|   |   |         |   |           |               |                             |                      |
|   |   |         |   |           |               |                             |                      |
|   |   |         |   |           |               |                             |                      |
|   |   |         |   |           |               |                             |                      |
|   |   |         |   |           |               |                             |                      |
|   |   |         |   |           |               |                             |                      |
|   |   |         |   |           |               |                             |                      |
|   |   |         |   |           |               |                             |                      |
|   |   |         |   |           |               |                             |                      |

Printed: 2017.05.13 @ 09:13:12

Ref. No: 63189

Trilobite Testing, Inc



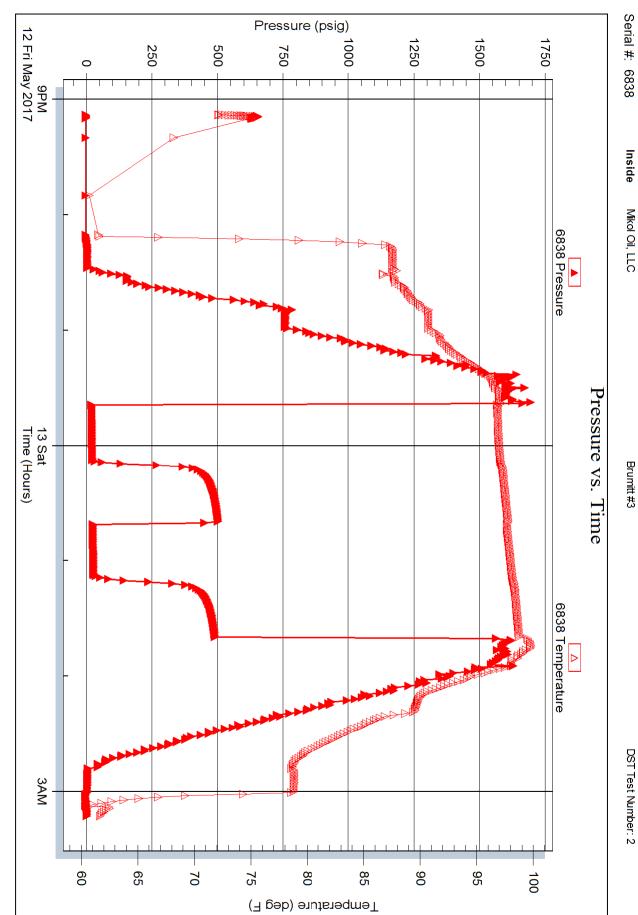
DST Test Number: 2

Serial #: 8524 Outside Mikol Oil, LLC

Printed: 2017.05.13 @ 09:13:12

Ref. No: 63189

Trilobite Testing, Inc



DST Test Number: 2

|   | DRILL STEM TES  |   | ORT   |                    |                                    |   |
|---|---|---|---|--------------------|------------------------------------|---|
| RILOBITE  | Mikol Oil, LLC  |   | 28-   | 10S-17V            | V Rooks, K                         | S   |
| ESTING , INC.   | 1407 Washington Circle<br>Hays, KS 67601                                    |   |   | ımitt #3           |                                    |   |
|   |   |   |   | Ticket: 63         |                                    | DST#:3  |
|   | ATTN: Marc Dow ning   |   | Test  | t Start: 20        | )17.05.13 @ ´                      | 3:15:02                                       |
| GENERAL INFORMATION:  |   |   |   |                    |                                    |   |
| Formation:LKC "I-K"Deviated:NoWhipstock:Time Tool Opened:15:15:08Time Test Ended:19:42:23   | ft (KB)   |   | Test<br>Test<br>Unit  | ter: I             | Conventional<br>Brannan Lons<br>73 | Bottom Hole (Reset)<br>dale                   |
| Interval:3441.00 ft (KB) To34Total Depth:3512.00 ft (KB) (The second secon |   |   | Refe  | erence Ele<br>KB t | evations:<br>o GR/CF:              | 2073.00 ft (KB)<br>2067.00 ft (CF)<br>6.00 ft |
| Serial #: 8524 Outside  |   |   |   |                    |                                    |   |
| Press@RunDepth:         42.25 psig           Start Date:         2017.05.13           Start Time:         13:15:03  | <ul> <li>@ 3442.00 ft (KB)</li> <li>End Date:</li> <li>End Time:</li> </ul> | 2017.05.13<br>19:42:23                          | Capacity:<br>Last Calik<br>Time On I<br>Time Off                | o.:<br>Btm: 2      | 2<br>2017.05.13 @<br>2017.05.13 @  |   |
| 45- ISI- No blow<br>45- FF- Slow bu<br>45- FSI- No blow<br>Pressure vs. 1   | fime  | 1   | PF  | RESSUR             | RE SUMMA                           | RY  |
| S524 Pressure   | 2624 Temperature  | Time  | Pressure  | Temp               | Annotation                         |   |
|   |   | (Min.)<br>0<br>1<br>42<br>91<br>91<br>91<br>132 | (psig)<br>1745.00<br>16.34<br>30.65<br>439.04<br>28.82<br>42.25 |                    | Open To Flo                        | w (1)<br>1)                                   |
| 500<br>500<br>500<br>500<br>500<br>500<br>500<br>500  |   | 180<br>181                                      | 412.50<br>1683.35   | 99.33<br>99.67     |                                    |   |
| Recovery  |   |   | ļļ  | Ga                 | s Rates                            |   |
| Length (ft) Description   | Volume (bbl)  |   |   | Choke (i           | nches) Pressure                    | (psig) Gas Rate (Mcf/d)                       |
| 65.00 MCO, 40%M 60%O  | 0.92  |   |   |                    |                                    |   |
| 5.00 CO   | 0.07  |   |   |                    |                                    |   |
| 0.00 55' GIP  | 0.00  |   |   |                    |                                    |   |
|   |   |   |   |                    |                                    |   |
|   |   |   |   |                    |                                    |   |
| * Recovery from multiple tests  |   |   |   |                    |                                    |   |

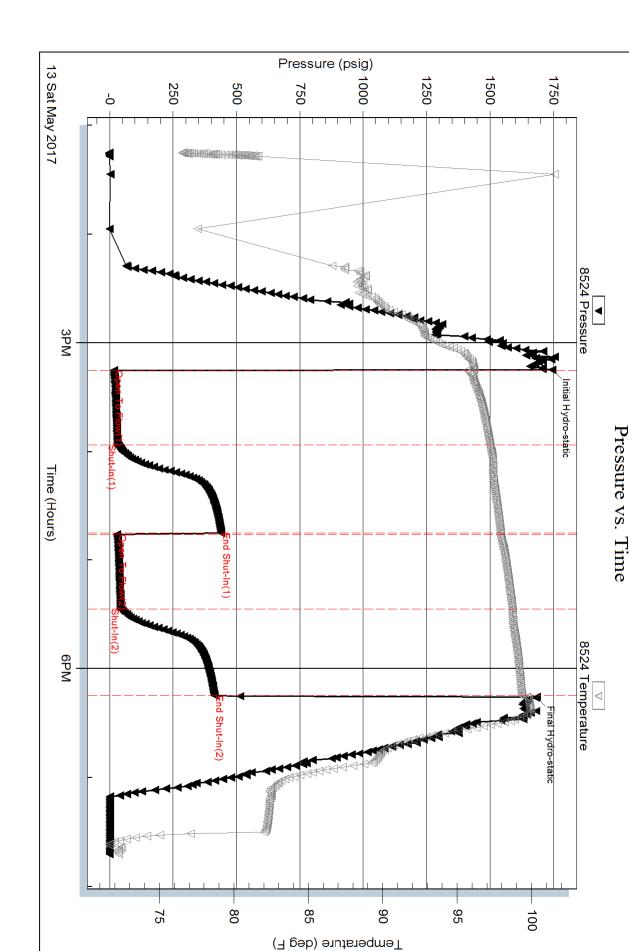
|   | DRILL STEM TES  | ST REP                 | ORT                              |                                  |                                    |
|---|---|------------------------|----------------------------------|----------------------------------|------------------------------------|
|   | Mikol Oil, LLC  |                        | 28-10S-′                         | 7W Rooks                         | , KS                               |
| ESTING , INC.   | 1407 Washington Circle<br>Hays, KS 67601  |                        | Brumitt                          | -                                | DOT# 0                             |
|   |   |                        | Job Ticket                       |                                  | DST#: 3                            |
|   | ATTN: Marc Dow ning   |                        | Test Start                       | 2017.05.13 (                     | @ 13:15:02                         |
| GENERAL INFORMATION:  |   |                        |                                  |                                  |                                    |
| Formation:LKC "I-K"Deviated:NoWhipstock:Time Tool Opened:15:15:08Time Test Ended:19:42:23 | ft (KB)   |                        | Test Type<br>Tester:<br>Unit No: | : Conventior<br>Brannan Lo<br>73 | nal Bottom Hole (Reset)<br>onsdale |
| Interval: 3441.00 ft (KB) To 35   | 12.00 ft (KB) (TVD)   |                        | Reference                        | e Elevations:                    | 2073.00 ft (KB)                    |
| Total Depth: 3512.00 ft (KB) (T   | -   |                        |                                  |                                  | 2067.00 ft (CF)                    |
| Hole Diameter: 7.88 inches Hole   | e Condition: Fair   |                        |                                  | KB to GR/CF:                     | 6.00 ft                            |
| Serial #: 6838 Inside   |   |                        |                                  |                                  |                                    |
| Press@RunDepth: psig  |   | 004-0                  | Capacity:                        |                                  | 8000.00 psig                       |
| Start Date:         2017.05.13           Start Time:         13:15:51                     | End Date:<br>End Time:  | 2017.05.13<br>19:43:11 | Last Calib.:<br>Time On Btm:     |                                  | 2017.05.13                         |
| Jan III. 13.13.31   |   | 19.43.11               | Time Off Btm:                    |                                  |                                    |
| Pressure vs. T<br>6538 Pressure<br>1759   | ime<br>683 Tempenture<br>100  | Time                   | Pressure Tem                     |                                  |                                    |
|   | - 95  | (Min.)                 | (psig) (deg                      | F)                               |                                    |
| 20<br>20<br>30<br>30<br>30<br>30<br>30<br>30<br>30<br>30<br>30<br>30<br>30<br>30<br>30    | Ba and a second | 9                      |                                  |                                  |                                    |
| Recovery  |   |                        | • • • • •                        | Gas Rates                        |                                    |
| Length (ft) Description   | Volume (bbl)  |                        | Ch                               | oke (inches) Pres                | sure (psig) Gas Rate (Mcf/d)       |
| 65.00 MCO, 40% M 60% O  | 0.92  |                        |                                  |                                  |                                    |
| 5.00 CO   | 0.07  |                        |                                  |                                  |                                    |
| 0.00 55' GIP  | 0.00  |                        |                                  |                                  |                                    |
|   |   |                        |                                  |                                  |                                    |
|   |   |                        |                                  |                                  |                                    |
|   |   |                        |                                  |                                  |                                    |
| * Recovery from multiple tests  |   |                        |                                  |                                  |                                    |

| an-                         |                    | DRI     | LL SI                  | FEM TEST F                                | REPORT    | Г             |                | FLUID    | SUMMARY    |
|-----------------------------|--------------------|---------|------------------------|---|-----------|---------------|----------------|----------|------------|
|                             | RILOBITE           | Mikol C | il, LLC                |   |           | 28-10S-17     | W Rooks, k     | (S       |            |
| ESTING , INC.               |                    |         | Vashingtor<br>KS 67601 |   |           | Brumitt #3    |                |          |            |
|                             |                    | -       |                        |   |           | Job Ticket:   |                | DST#:    | :3         |
|                             |                    | ATTN:   | Marc Do                | wning                                     |           | Test Start:   | 2017.05.13 @   | 13:15:02 |            |
| Mud and C                   | ushion Information |         |                        |   |           |               |                |          |            |
| Mud Type: 0                 | Gel Chem           |         |                        | Cushion Type:                             |           |               | Oil API:       |          | 34 deg API |
| Mud Weight:                 | 9.00 lb/gal        |         |                        | Cushion Length:                           |           | ft            | Water Salinity | /:       | ppm        |
| Viscosity:                  | 48.00 sec/qt       |         |                        | Cushion Volume:                           |           | bbl           |                |          |            |
| Water Loss:<br>Resistivity: | 8.79 in³<br>ohm.m  |         |                        | Bas Cushion Type:<br>Bas Cushion Pressure |           | nsia          |                |          |            |
| Salinity:                   | 8000.00 ppm        |         | e                      | bas Custilon Flessure                     | 5.        | psig          |                |          |            |
| Filter Cake:                | inches             |         |                        |   |           |               |                |          |            |
| Recovery I                  | nformation         |         |                        |   |           |               |                |          |            |
| -                           |                    |         | F                      | Recovery Table                            |           |               |                |          |            |
|                             | Leng               | th      |                        | Description                               |           | Volume<br>bbl |                |          |            |
|                             |                    | 65.00   | MCO 40                 | %M 60%O                                   |           | 0.92          | 1              |          |            |
|                             |                    | 5.00    | CO                     |   |           | 0.07          |                |          |            |
|                             |                    | 0.00    | 55' GIP                |   |           | 0.00          | 0              |          |            |
|                             | Total Length:      | 70      | .00 ft                 | Total Volume:                             | 0.992 bbl |               |                |          |            |
|                             | Num Fluid Samp     | oles: 0 |                        | Num Gas Bombs:                            | 0         | Serial #      | #:             |          |            |
|                             | Laboratory Nan     |         |                        | Laboratory Location                       | n:        |               |                |          |            |
|                             | Recovery Com       | ments:  |                        |   |           |               |                |          |            |
|                             |                    |         |                        |   |           |               |                |          |            |
|                             |                    |         |                        |   |           |               |                |          |            |
|                             |                    |         |                        |   |           |               |                |          |            |
|                             |                    |         |                        |   |           |               |                |          |            |
|                             |                    |         |                        |   |           |               |                |          |            |
|                             |                    |         |                        |   |           |               |                |          |            |
|                             |                    |         |                        |   |           |               |                |          |            |
|                             |                    |         |                        |   |           |               |                |          |            |
|                             |                    |         |                        |   |           |               |                |          |            |
|                             |                    |         |                        |   |           |               |                |          |            |
|                             |                    |         |                        |   |           |               |                |          |            |
|                             |                    |         |                        |   |           |               |                |          |            |
|                             |                    |         |                        |   |           |               |                |          |            |
|                             |                    |         |                        |   |           |               |                |          |            |
|                             |                    |         |                        |   |           |               |                |          |            |
|                             |                    |         |                        |   |           |               |                |          |            |
|                             |                    |         |                        |   |           |               |                |          |            |
|                             |                    |         |                        |   |           |               |                |          |            |
|                             |                    |         |                        |   |           |               |                |          |            |
|                             |                    |         |                        |   |           |               |                |          |            |
|                             |                    |         |                        |   |           |               |                |          |            |
|                             |                    |         |                        |   |           |               |                |          |            |
|                             |                    |         |                        |   |           |               |                |          |            |

Printed: 2017.05.13 @ 22:39:38

Ref. No: 63190

Trilobite Testing, Inc



Serial #: 8524 Outside Mikol Oil, LLC

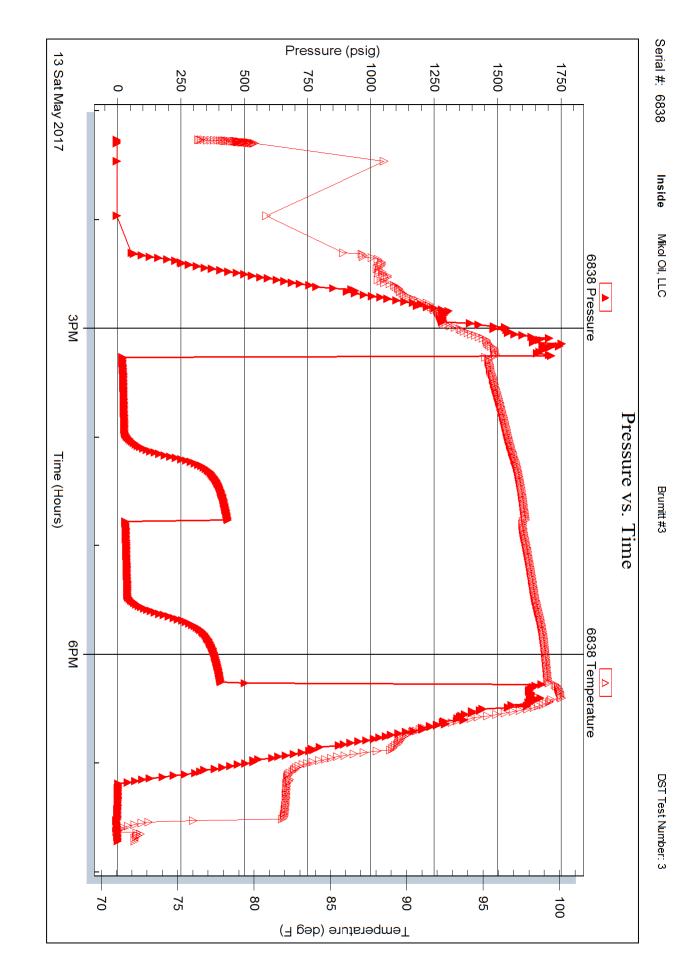
Brumitt #3

DST Test Number: 3

Printed: 2017.05.13 @ 22:39:38

Ref. No: 63190





|                                 | HYDRAULIC FRACTURING FLUID PRODUCT COMPONENT INFORMATION DISCLOSURE |   |   |  |  |  |  |  |  |  |
|---------------------------------|---|---|---|--|--|--|--|--|--|--|
| Last Fracture Date:             | 6/1/2017  |   |   |  |  |  |  |  |  |  |
| County:                         | Rooks   |   |   |  |  |  |  |  |  |  |
| API Number (14 Digits):         | 15-163-24339-00-00  |   |   |  |  |  |  |  |  |  |
| Operator Name:                  | Mikol Oil   |   |   |  |  |  |  |  |  |  |
| Well Name and Number:           | Brumitt # 3-28  |   |   |  |  |  |  |  |  |  |
| Latitude:                       | 39.148868   |   | - |  |  |  |  |  |  |  |
| Longitude:                      | -99.221977  |   |   |  |  |  |  |  |  |  |
| Datum:                          | NAD83   |   |   |  |  |  |  |  |  |  |
| Production Type:                |   |   |   |  |  |  |  |  |  |  |
| True Vertical Depth (TVD):      |   |   |   |  |  |  |  |  |  |  |
| Total Base Fluid Volume (gal)*: | 20,000  | J |   |  |  |  |  |  |  |  |

Hydraulic Fracturing Fluid Composition:

| Trade Name Plexgel-907L-E Plexbor-101      | Supplier<br>Basic Energy Services<br>Basic Energy Services | Purpose<br>Slurried Guar<br>Borate Crosslinker | Ingredients                          | Chemical<br>Abstract<br>Service<br>Number<br>(CAS#)<br>C1504<br>C803 | Maximum<br>Ingredient<br>Concentration<br>in Additive<br>(% by mass)**<br>82 gallons<br>18 gallons | Maximum<br>Ingredient<br>Concentration<br>in HF Fluid<br>(% by mass)**<br>0.45<br>0.10 |
|--|--|--|--------------------------------------|--|--|--|
| KNE-1                                      | Basic Energy Services                                      | Non-emulsifier                                 |                                      | C1807  | 10 gallons   | 0.05   |
| Clayplex 650                               | Basic Energy Services                                      |  |                                      | C718   | 15 gallons   | 0.08   |
| P5 Liquid Biocide                          | Basic Energy Services                                      |  |                                      | C608   | 2 gallons  | 0.01   |
| Breaker - 10 L                             | <b>Basic Energy Services</b>                               |  |                                      | C507   | 1 gallon   | 0.00   |
| 580 ME Surfactant                          | Basic Energy Services                                      |  |                                      | C2315  | 19 gallons   | 0.10   |
| 20-40 mesh Brady Sand                      | <b>Basic Energy Services</b>                               | Proppant                                       |                                      | PK101  |  | 125 bags   |
| Resin Coated Curable Sand 16/30 mesh       | Basic Energy Services                                      | Proppant                                       |                                      | P402   |  | 25 bags  |
| Fresh Water                                |  |  |                                      |  | 19040 gallons  | 99   |
|  |  |  |                                      |  |  | 0.01   |
|  |  |  |                                      |  |  |  |
| ngredients shown above are subject to 29 C | RF 1910.1200(i) and appear o                               | on Material Safety Data Shee                   | ts (MSDS). Ingredients shown below a | are Non-MSDS.  |  |  |
|  |  |  |                                      |  |  |  |
|  |  |  |                                      |  |  |  |
|  |  |  |                                      |  |  |  |
|  |  |  |                                      |  |  |  |
|  |  |  |                                      |  |  |  |
|  |  |  |                                      |  |  |  |

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\*Total Water Volume sources may include fresh water, produced water, and/or recycled water. \*\*Information is based on the maximum potential for concentration and thus the total may be over 100%. Ingredient information for chemicals subject to 29 CFR 1910.1200(i) and Appendix D are obtained from suppliers' Material Safety Data Sheets (MSDS).

| Kansas<br>Corporation Commission                              |
|---|
| Authorized Representative's Name, Address<br>and Phone Number |
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