

Confidentiality Requested:

Yes No

### Kansas Corporation Commission Oil & Gas Conservation Division

1215327

Form ACO-1 August 2013 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. 15                      |                           |                       |
|----------------------------------|--------------------|--------------------|---------------------------------|---------------------------|-----------------------|
| Name:                            |                    |                    | Spot Description:               |                           |                       |
| Address 1:                       |                    |                    | Sec.                            | TwpS. R                   | East _ West           |
| Address 2:                       |                    |                    | F6                              | eet from North /          | South Line of Section |
| City:                            | State: Z           | ip:+               | Fe                              | eet from East /           | West Line of Section  |
| Contact Person:                  |                    |                    | Footages Calculated from        | Nearest Outside Section C | Corner:               |
| Phone: ()                        |                    |                    | □ NE □ NW                       | V □SE □SW                 |                       |
| CONTRACTOR: License #            |                    |                    | GPS Location: Lat:              | , Long:                   |                       |
| Name:                            |                    |                    |                                 | (e.g. xx.xxxxx)           | (e.gxxx.xxxxx)        |
| Wellsite Geologist:              |                    |                    | Datum: NAD27                    | NAD83 WGS84               |                       |
| Purchaser:                       |                    |                    | County:                         |                           |                       |
| Designate Type of Completion:    |                    |                    | Lease Name:                     | W                         | ell #:                |
|                                  | e-Entry            | Workover           | Field Name:                     |                           |                       |
|                                  | _                  |                    | Producing Formation:            |                           |                       |
| ☐ Oil ☐ WSW ☐ D&A                | ☐ SWD              | ∐ SIOW<br>∏ SIGW   | Elevation: Ground:              | Kelly Bushing:            |                       |
|                                  | GSW                | Temp. Abd.         | Total Vertical Depth:           | Plug Back Total D         | epth:                 |
| CM (Coal Bed Methane)            | dow                | Temp. Abd.         | Amount of Surface Pipe Se       | et and Cemented at:       | Feet                  |
| ☐ Cathodic ☐ Other (Co           | ore. Expl., etc.): |                    | Multiple Stage Cementing        | Collar Used? Yes          | No                    |
| If Workover/Re-entry: Old Well I |                    |                    | If yes, show depth set:         |                           |                       |
| Operator:                        |                    |                    | If Alternate II completion, c   | cement circulated from:   |                       |
| Well Name:                       |                    |                    | feet depth to:                  | w/                        | sx cmt.               |
| Original Comp. Date:             |                    |                    |                                 |                           |                       |
| Deepening Re-perf                | J                  | ENHR Conv. to SWD  | Drilling Fluid Managemer        | nt Plan                   |                       |
| Plug Back                        | Conv. to G         |                    | (Data must be collected from to |                           |                       |
| Commingled                       | Permit #           |                    | Chloride content:               | ppm Fluid volume          | : bbls                |
| Dual Completion                  |                    |                    | Dewatering method used:_        |                           |                       |
| SWD                              |                    |                    | Location of fluid disposal if   | hauled offsite:           |                       |
| ENHR                             | Permit #:          |                    |                                 |                           |                       |
| GSW                              | Permit #:          |                    | Operator Name:                  |                           |                       |
|                                  |                    |                    | Lease Name:                     |                           |                       |
| Spud Date or Date R              | eached 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           |
| Geologist Report Received       |
| UIC Distribution                |
| ALT I II III Approved by: Date: |

Page Two



| Operator Name:                                                 |                                              |                                    |                            | _ Lease I                | Name: _                |                                     |                          | Well #:          |                       |            |
|----------------------------------------------------------------|----------------------------------------------|------------------------------------|----------------------------|--------------------------|------------------------|-------------------------------------|--------------------------|------------------|-----------------------|------------|
| Sec Twp                                                        | S. R                                         | East                               | West                       | County                   | :                      |                                     |                          |                  |                       |            |
| INSTRUCTIONS: Shopen and closed, flow and flow rates if gas to | ring and shut-in presson surface test, along | sures, whether<br>with final chart | shut-in pre<br>(s). Attach | ssure reac<br>extra shee | hed stati<br>t if more | c level, hydrosta<br>space is neede | tic pressures, bot<br>d. | tom hole temp    | erature, fluid        | recovery,  |
| Final Radioactivity Lo-<br>files must be submitte              |                                              |                                    |                            |                          |                        | ogs must be ema                     | iled to kcc-well-lo      | gs@kcc.ks.go     | v. Digital elec       | tronic log |
| Drill Stem Tests Taker<br>(Attach Additional S                 |                                              | Yes                                | No                         |                          |                        |                                     | on (Top), Depth ar       |                  | Sam                   |            |
| Samples Sent to Geo                                            | logical Survey                               | Yes                                | ☐ No                       |                          | Nam                    | e                                   |                          | Тор              | Datu                  | m          |
| Cores Taken<br>Electric Log Run                                |                                              | Yes Yes                            | ☐ No<br>☐ No               |                          |                        |                                     |                          |                  |                       |            |
| List All E. Logs Run:                                          |                                              |                                    |                            |                          |                        |                                     |                          |                  |                       |            |
|                                                                |                                              |                                    |                            | RECORD                   | Ne                     |                                     |                          |                  |                       |            |
|                                                                | 0                                            | · ·                                |                            |                          |                        | ermediate, product                  |                          | T "0 1           | I                     |            |
| Purpose of String                                              | Size Hole<br>Drilled                         | Size Ca<br>Set (In 0               |                            | Weig<br>Lbs.             |                        | Setting<br>Depth                    | Type of<br>Cement        | # Sacks<br>Used  | Type and I<br>Additiv |            |
|                                                                |                                              |                                    |                            |                          |                        |                                     |                          |                  |                       |            |
|                                                                |                                              |                                    |                            |                          |                        |                                     |                          |                  |                       |            |
|                                                                |                                              |                                    |                            |                          |                        |                                     |                          |                  |                       |            |
|                                                                |                                              |                                    |                            |                          |                        |                                     |                          |                  |                       |            |
|                                                                |                                              | Al                                 | DDITIONAL                  | CEMENTI                  | NG / SQL               | JEEZE RECORD                        |                          |                  |                       |            |
| Purpose:                                                       | Depth<br>Top Bottom                          | Type of C                          | ement                      | # Sacks                  | Used                   |                                     | Type and P               | ercent Additives |                       |            |
| Perforate Protect Casing                                       | Top Bottom                                   |                                    |                            |                          |                        |                                     |                          |                  |                       |            |
| Plug Back TD Plug Off Zone                                     |                                              |                                    |                            |                          |                        |                                     |                          |                  |                       |            |
| r lug on zone                                                  |                                              |                                    |                            |                          |                        |                                     |                          |                  |                       |            |
| Did you perform a hydrau                                       | ulic fracturing treatment                    | on this well?                      |                            |                          |                        | Yes                                 | No (If No, ski           | p questions 2 ar | nd 3)                 |            |
| Does the volume of the to                                      |                                              |                                    |                            |                          |                        |                                     |                          | p question 3)    |                       |            |
| Was the hydraulic fractur                                      | ing treatment information                    | on submitted to th                 | ne chemical o              | disclosure re            | gistry?                | Yes                                 | No (If No, fill          | out Page Three   | of the ACO-1)         |            |
| Shots Per Foot                                                 |                                              | ON RECORD -<br>Footage of Each     |                            |                          |                        |                                     | cture, Shot, Cement      |                  | d                     | Depth      |
|                                                                | Эреспу                                       | 1 Oolage of Lacif                  | iliterval Feli             | Orated                   |                        | (A                                  | THOURT AND KIND OF MA    | teriai Oseu)     |                       | Берит      |
|                                                                |                                              |                                    |                            |                          |                        |                                     |                          |                  |                       |            |
|                                                                |                                              |                                    |                            |                          |                        |                                     |                          |                  |                       |            |
|                                                                |                                              |                                    |                            |                          |                        |                                     |                          |                  |                       |            |
|                                                                |                                              |                                    |                            |                          |                        |                                     |                          |                  |                       |            |
|                                                                |                                              |                                    |                            |                          |                        |                                     |                          |                  |                       |            |
| TUBING RECORD:                                                 | Size:                                        | Set At:                            |                            | Packer A                 | +-                     | Liner Run:                          |                          |                  |                       |            |
| TOBING FILEGORIS.                                              | 0.20                                         | 001711.                            |                            | r donor 7                | ••                     | [                                   | Yes No                   |                  |                       |            |
| Date of First, Resumed                                         | Production, SWD or EN                        | NHR. Pro                           | oducing Meth               |                          | a $\Box$               | Coo Lift 0                          | Other (Evelein)          |                  |                       |            |
| Estimated Dradustics                                           | 0.11                                         | Dhla                               | Flowing                    | Pumpin                   |                        |                                     | Other (Explain)          | Nee Oil D-#-     |                       |            |
| Estimated Production<br>Per 24 Hours                           | Oil                                          | Bbls.                              | Gas                        | Mcf                      | Wat                    | eı B                                | bls. C                   | Gas-Oil Ratio    | G                     | iravity    |
|                                                                |                                              |                                    |                            |                          |                        |                                     |                          |                  |                       |            |
|                                                                | ON OF GAS:                                   | Open                               |                            | METHOD OF Perf.          |                        |                                     | nmingled                 | PRODUCTION       | ON INTERVAL:          |            |
| Vented Sold                                                    | Used on Lease  bmit ACO-18.)                 |                                    | (Specify)                  | _ 1 011.                 | (Submit                |                                     | mit ACO-4)               |                  |                       |            |

# Miami County, KS Well:Doherty KRI-36 Lease Owner:KsResExpl Town Oilfield Service, Inc. (913) 837-8400

Commenced Spudding: 04/21/2014

### WELL LOG

| Thickness of Strata                                                                                             | Formation            | Total Depth |
|-----------------------------------------------------------------------------------------------------------------|----------------------|-------------|
| 19                                                                                                              | soil/clay            | 19          |
| 6                                                                                                               | shale                | 25          |
| 22                                                                                                              | lime                 | 47          |
| 11                                                                                                              | shale                | 58          |
| 5                                                                                                               | lime                 | 63          |
| 41                                                                                                              | shale                | 204         |
| 13                                                                                                              | lime                 | 117         |
| 11                                                                                                              | shale                | 128         |
| 26                                                                                                              | lime                 | 154         |
| 7                                                                                                               | shale                | 161         |
| 19                                                                                                              | lime                 | 180         |
| 4                                                                                                               | shale                | 184         |
| 17                                                                                                              | lime                 | 201         |
| 3                                                                                                               | shale                | 204         |
| 2                                                                                                               | lime and shale       | 206         |
| 18                                                                                                              | shale                | 224         |
| 18                                                                                                              | sand and sandy shale | 242         |
| 119                                                                                                             | shale                | 361         |
| 8                                                                                                               | sandy shale          | 369         |
| 1                                                                                                               | broken sand          | 370         |
| 2                                                                                                               | broken sand          | 372         |
| 2                                                                                                               | sandy lime           | 374         |
| 2                                                                                                               | sandy lime           | 376         |
| . 2                                                                                                             | sandy lime           | 378         |
| 3                                                                                                               | sandy lime           | 381         |
| territoria de la companya de la comp | sandy lime           | 382         |
| 3                                                                                                               | sandy lime           | 385         |
| 3                                                                                                               | lime                 | 388         |
| 3                                                                                                               | shale                | 391         |
|                                                                                                                 | lime and shale       | 392         |
| 4                                                                                                               | sandy lime           | 396         |
| 4                                                                                                               | lime                 | 400         |
| 20                                                                                                              | sandy shale          | 420         |
| 15                                                                                                              | shale                | 435         |
| 6                                                                                                               |                      |             |
|                                                                                                                 | lime                 | 441         |
| 5                                                                                                               | sandy shale          | 446         |
| 12                                                                                                              | shale                | 458         |
| 3                                                                                                               | lime                 | 461         |
| 2                                                                                                               | shale and slate      | 463         |
| 18                                                                                                              | shale                | 481         |

Mami County, KS Well:Doherty KRI-36 Lease Owner:KsResExpl

### Town Oilfield Service, Inc. (913) 837-8400

Commenced Spudding: 04/21/2014

| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | lime            | 483    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|--------|
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | lime and shale  | 486    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | shale           | 506    |
| 20<br>3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | lime            | 509    |
| 13                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | shale           | 522    |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | lime            | 525    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | shale and lime  | 536    |
| The second of th | lime            | 538    |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | shale and slate | 547    |
| 9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | shale and coal  | 549    |
| 2<br>12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | shale           | 561    |
| 19                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | sand            | 580    |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | broken sand     | 583    |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | shale and coal  | 585    |
| 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | shale           | 590    |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | lime            | 592    |
| 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | shale           | 596    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | broken sand     | 597    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | sand            | 598    |
| paragraphic control production with providing and control production and production and production of the control                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | broken sand     | 599    |
| 1 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | brokean sand    | 603    |
| 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | shale           | 605    |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | sandy shale     | 615    |
| 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | broken sand     | 618    |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | sandy shale     | 621    |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | broken sand     | 623    |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                 | 626    |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | sand            | 635    |
| 9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | core            | 644    |
| 9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | shale           |        |
| 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | sandy shale     | 654    |
| 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | shale           | 662    |
| 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | sandy shale     | 667    |
| 73                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | shale           | 740-TD |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                 |        |
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|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                 |        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                 |        |
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|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                 |        |



268472

LOCATION Oxyowa KS
FOREMAN Fred Mader

PO Box 884, Chanute, KS 66720 620-431-9218 or 800-467-8676

1)

## FIELD TICKET & TREATMENT REPORT

|                                                                       | CUSTOMER#    | WELL                         | NAME & NUMBER                                                                  | SECTION                                     | TOWNSHIP          | RANGE                                        | COUNTY                                |
|-----------------------------------------------------------------------|--------------|------------------------------|--------------------------------------------------------------------------------|---------------------------------------------|-------------------|----------------------------------------------|---------------------------------------|
| STOMER                                                                | 4448         | Dohor                        | MY FRI-36                                                                      | NW 24                                       | 12                | 22                                           | mi                                    |
|                                                                       | . 170 saux   | nes Exal                     | *Day                                                                           | TRUCK#                                      | DRIVER            | TRUCK #                                      | DRIVER                                |
| LING ADDRES                                                           | SS Nosouv    | Fry                          |                                                                                | 7/2                                         | Fre Mad           |                                              | A. mar in a                           |
| 9.34.3                                                                | w. 11        | o th st                      |                                                                                | 496                                         | Nav Boc           |                                              | and the same a restore to             |
| YIVIO                                                                 | ω. 11        | STATE                        |                                                                                | 675                                         | Kei Dat           |                                              | Lang william                          |
|                                                                       | nd Park      |                              | 66210                                                                          | 548                                         | Mik Hea           |                                              | A Loneste                             |
| TYPE LO                                                               | ng syrby     | HOLE SIZE                    |                                                                                | H 740                                       | CASING SIZE & W   | EIGHT 21/                                    | FEUE                                  |
| SING DEPTH                                                            | \$20,31      | DRILL PIPE                   | Bofflein TUBING 6                                                              | 686.95                                      |                   | OTHER                                        |                                       |
| JRRY WEIGHT                                                           | Γ :          | SLURRY VOL_                  | WATER gal                                                                      | /sk                                         | CEMENT LEFT in    | CASING .33'                                  | * Plug                                |
| PLACEMENT                                                             | 3,99884      | DISPLACEMEN'                 | T PSI MIX PSI                                                                  |                                             | RATE 5 BPA        |                                              |                                       |
| MARKS: N                                                              | old cre      | w Sa                         | feely meeting.                                                                 | Establis                                    | Lpump             | rate.                                        | Mixx                                  |
| Pow                                                                   | D 100 W      | Gal F                        | -lugh. Mig                                                                     | + Pump                                      | 93 3/25           | 50/50                                        | Poz                                   |
| Mix                                                                   | Cemen        | 1 2% 6                       | al 1/2 + Pheno                                                                 | Seal 15                                     |                   | out to                                       |                                       |
| SUV                                                                   | face. F      | lush pu                      | mp Flines                                                                      | clean. Di                                   |                   | 12" Rub.                                     |                                       |
| Alun                                                                  | to baf       | Flo me                       | Casing. Pre                                                                    | ss use to                                   |                   | SI. Rola                                     | se                                    |
|                                                                       | SSUVe        | to Sex                       |                                                                                | Shot.                                       |                   | 19                                           |                                       |
| 7                                                                     |              |                              |                                                                                |                                             |                   | <del>/</del>                                 |                                       |
|                                                                       |              |                              |                                                                                |                                             | 1                 |                                              |                                       |
| 70                                                                    | 5 Drilly     | y                            |                                                                                | 7                                           | Dal Que           |                                              |                                       |
|                                                                       | Brand Street | /                            |                                                                                |                                             |                   |                                              |                                       |
|                                                                       |              |                              |                                                                                |                                             |                   |                                              |                                       |
| CODE                                                                  | QUANITY      | or UNITS                     | DESCRIPTION                                                                    | of SERVICES or PR                           |                   | UNIT PRICE                                   | TOTAL                                 |
| CODE                                                                  | QUANITY      | or UNITS                     | PUMP CHARGE                                                                    | of SERVICES or PR                           | орист 49.5        | UNIT PRICE                                   | 10850                                 |
| CODE 5401                                                             | QUANITY      | or UNITS                     | PUMP CHARGE<br>MILEAGE                                                         |                                             |                   | UNIT PRICE                                   | 108500<br>NK                          |
| 540 G                                                                 |              | or UNITS                     | PUMP CHARGE                                                                    |                                             | 488               | UNIT PRICE                                   | 108500<br>NK                          |
| CODE<br>5401<br>5406<br>5402                                          | Ya Minir     | 1<br>20.30<br>MUM            | PUMP CHARGE MILEAGE Casing Foo Tow Miles                                       | Yoga                                        | 495<br>548        | UNIT PRICE                                   | 108500<br>NK<br>NK                    |
| CODE<br>5401<br>5406<br>5402<br>5407                                  | Ya Minir     | 20.30                        | PUMP CHARGE MILEAGE Casing foo                                                 | Yoga                                        | 488               | UNIT PRICE                                   | 108500<br>NK                          |
| CODE<br>5401<br>5406<br>5402<br>5407                                  | Ya Minir     | 1<br>20.30<br>MUM            | PUMP CHARGE MILEAGE Casing Foo Tow Miles                                       | Yoga                                        | 495<br>548        | UNIT PRICE                                   | 108500<br>NK<br>NK                    |
| 5401<br>5406<br>5402<br>5407<br>5502                                  | Ya Minir     | 20.30<br>num<br>3 hr         | PUMP CHARGE MILEAGE Casing Foo Tow Miles 80 BBL Va                             | Yaga<br>Le Truck                            | 495<br>548<br>675 |                                              | 108500<br>NK<br>NK<br>18400<br>15700  |
| CODE<br>5401<br>5406<br>5402<br>5407<br>5502                          | Ya Mining    | 20.30<br>MUM<br>Shr<br>933Ks | PUMP CHARGE  MILEAGE  Casing foo  Tou Miles  80 BBL Va                         | Yoga<br>Le Truck<br>Mix Pamai               | 495<br>548<br>675 | /063 <sup>©</sup>                            | 108500<br>NK<br>NK<br>18400<br>15700  |
| 5401<br>5406<br>5402<br>5402<br>5407<br>55020                         | Ya Mining    | 933KS                        | PUMP CHARGE  MILEAGE  Casing Foo  Ton Miles  80 BBL Va  50/50 Por V            | Yaga<br>Le Truck<br>Mix Camei               | 495<br>548<br>675 | /069 D                                       | 108500<br>NK<br>NK<br>18400<br>15700  |
| 5401<br>5406<br>5402<br>5407<br>5502<br>1124                          | Ya Mining    | 20.30<br>MUM<br>Shr<br>933Ks | PUMP CHARGE  MILEAGE  Casing foo  Tou Miles  80 BBL Va                         | Yaga<br>Le Truck<br>Mix Pamai               | 495<br>548<br>675 | /069 D                                       | 108500<br>NK<br>NK<br>18400<br>15700  |
| CODE<br>5401<br>5406<br>5402<br>5407<br>5502                          | Ya Mining    | 933KS                        | PUMP CHARGE  MILEAGE  Casing Foo  Ton Miles  80 BBL Va  50/50 Por V            | Yoga<br>Le Truck<br>Maxanial<br>Maxanial    | 495<br>548<br>675 | /069 D                                       | 108500<br>NK<br>NK<br>18400<br>15700  |
| 5401<br>5406<br>5402<br>5407<br>5502<br>1124                          | Ya Mining    | 933KS                        | PUMP CHARGE  MILEAGE  Casing Foo  Ton Miles  80 BBL Va  50/50 Por V            | Yaga<br>Nix Camai<br>el<br>Marlaria<br>Loss | 495<br>548<br>675 | /063 <sup>©</sup>                            | 1085°°<br>NK<br>NK<br>184°°<br>15°°   |
| 5401<br>5406<br>5402<br>5407<br>55020<br>1124<br>4188                 | Ya Mining    | 933KS                        | PUMP CHARGE  MILEAGE  Casing Foo  Tow Miles  RO BBL Va  Solso Por V  Premium G | Yaga<br>N. x Pamai<br>Maxavia<br>Less       | 495<br>548<br>675 | /069 D                                       | 1085°°<br>NK<br>NK<br>184°°<br>15°°   |
| 5401<br>5406<br>5402<br>5402<br>5407<br>55020                         | Ya Mining    | 933KS                        | PUMP CHARGE  MILEAGE  Casing Foo  Ton Miles  80 BBL Va  50/50 Por V            | Yaga<br>N. x Pamai<br>Maxavia<br>Less       | 495<br>548<br>675 | /069 D                                       | 108500<br>NK<br>NK<br>18400<br>15700  |
| 5401<br>5406<br>5402<br>5407<br>5502<br>1124<br>4188                  | Ya Mining    | 933KS                        | PUMP CHARGE  MILEAGE  Casing Foo  Tow Miles  RO BBL Va  Solso Por V  Premium G | Yaga<br>N. x Pamai<br>Maxavia<br>Less       | 495<br>548<br>675 | /069 D                                       | 1085°°<br>NK<br>NK<br>184°°<br>15°°   |
| 5401<br>5406<br>5402<br>5407<br>5502<br>1124<br>4188                  | Ya Mining    | 933KS                        | PUMP CHARGE  MILEAGE  Casing Foo  Tow Miles  RO BBL Va  Solso Por V  Premium G | Yaga<br>N. x Pamai<br>Maxavia<br>Less       | 495<br>548<br>675 | /069 D                                       | 1085°°<br>NK<br>NK<br>184°°<br>15°°   |
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| 5401<br>5406<br>5402<br>5407<br>55020<br>1124<br>4188                 | Ya Mining    | 933KS                        | PUMP CHARGE  MILEAGE  Casing Foo  Tow Miles  RO BBL Va  Solso Por V  Premium G | Yaga<br>N. x Pamai<br>Maxavia<br>Less       | 495<br>548<br>675 | 1069 50<br>5654<br>10345<br>118949<br>-35685 | 1085° NK<br>NK<br>184° 157° D         |
| 5401<br>5406<br>5406<br>5402<br>5407<br>5502<br>1124<br>4188<br>1107A | Ya Mining    | 933KS                        | PUMP CHARGE  MILEAGE  Casing Foo  Tow Miles  RO BBL Va  Solso Por V  Premium G | Yaga<br>N. x Pamai<br>Maxavia<br>Less       | 495<br>548<br>675 | 1069 50<br>5654<br>10345<br>118949<br>-35685 | 108500<br>NK<br>NK<br>18400<br>157000 |

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.