KANSAS CORPORATION COMMISSION PIGINAL
OIL & GAS CONSERVATION PI

Form ACO-1 September 1999 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

| Operator: License # 32218 | API No. 15 - 059-25256-0000 |
|--|---|
| Name: TDR Constrution, Inc. | County: Franklin |
| Address: 1207 N. 1st Street East | NE_SE_NW_SW Sec. 32 Twp. 15 S. R. 21 |
| City/State/Zip: Louisburg, KS. 66053 | 1805feet from (\$\infty \) N (circle one) Line of Section |
| Purchaser: CMT | 4125 feet from E W (circle one) Line of Section |
| Operator Contact Person: Lori Driskell | Footages Calculated from Nearest Outside Section Corner: |
| Phone: (913) 406-4236 | (circle one) NE SE NW SW |
| Contractor: Name: Town Oilfield Service, Inc. | Lease Name: Duffy Well #: 23 |
| License: 33715 | Field Name: Paola-Rantoul |
| Wellsite Geologist: | Producing Formation: Squirrel |
| Designate Type of Completion: | Elevation: Ground: Kelly Bushing: |
| New Well Re-Entry Workover | Total Depth: 802' Plug Back Total Depth: |
| ✓ Oil SWD Temp. Abd. | Amount of Surface Pipe Set and Cemented at 21' Feet |
| Gas ENHR SIGW | |
| | Multiple Stage Cementing Collar Used? ☐ Yes ✓ No |
| Dry Other (Core, WSW, Expl., Cathodic, etc) | If yes, show depth setFeet |
| If Workover/Re-entry: Old Well Info as follows: | If Alternate II completion, cement circulated from 21 802 |
| Operator: | feet depth to Surface w/3 177 sx cmt. |
| Well Name: | Drilling Fluid Management Plan |
| Original Comp. Date: Original Total Depth: | (Data must be collected from the Reserve Pit) |
| Deepening Re-perf Conv. to Enhr./SWD | Chloride content 1500-3000 ppm Fluid volume 80 bbls |
| Plug BackPlug Back Total Depth | Dewatering method used_Used on Lease |
| Commingled Docket No | Location of fluid disposal if hauled offsite: |
| Dual Completion Docket No | Operator Name: |
| Other (SWD or Enhr.?) Docket No. | |
| 4/4/08 4/9/08 5/9/08 | Lease Name: License No.: |
| Spud Date or Date Reached TD Completion Date or Recompletion Date | Quarter Sec TwpS. R 🔲 East 🗌 West |
| Necompletion bate Recompletion bate | County: Docket No.: |
| INSTRUCTIONS: An original and two copies of this form shall be filed with Kansas 67202, within 120 days of the spud date, recompletion, workove Information of side two of this form will be held confidential for a period of 1 107 for confidentiality in excess of 12 months). One copy of all wireline logs TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. | or or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 2 months if requested in writing and submitted with the form (see rule 82-3-and geologist well report shall be attached with this form. ALL CEMENTING |
| All requirements of the statutes, rules and regulations promulgated to regula | te the oil and gas industry have been fully complied with and the statements |
| herein are complete and correct to the best of my knowledge. | |
| Signature: | KCC Office Use ONLY |
| Agent 5/0/08 | _ // |
| neth. | Letter of Confidentiality Received |
| Subscribed and sworn to before me this | If Denied, Yes Date: |
| 20 08. | Wireline Log Received |
| Notary Public: | Geologist Report Received |
| ~ 21 2011 | JESSICA M. HELMS RECEIVED |
| Date Commission Expires: 5-21-2011 | Table motary Public - State of Kansas LAAV 4 A A A |
| | My Appt. Exp. 5-21-2011 |
| | KCC WICHITA |

| , · · · · · · · · · · · · · · · · · · · | • | | | Side Two | 1 | | | | |
|---|--|----------------------------------|-----------------------------|--|------------------|-----------------------|-------------------|--------------|-------------------------|
| Operator Name: TDF | R Constrution, In | ıc. | | Lease Nar | ne: Duffy | | Well #: <u>23</u> | | |
| Sec. 32 Twp. 15 | 5S. R. <u>21</u> | _ ✓ East | West | County: F | | | | | |
| INSTRUCTIONS: Sh tested, time tool open temperature, fluid reco Electric Wireline Logs | and closed, flowin overy, and flow rate | g and shut-in es if gas to su | pressures, rface test, a | whether shut-in along with final | pressure reach | ed static level, hydr | ostatic pressu | res, bottor | n hole |
| Orill Stem Tests Taker (Attach Additional S | | ☐ Yes | √ No | | √ Log Form | nation (Top), Depth | and Datum | s | Sample |
| Samples Sent to Geol Cores Taken Electric Log Run (Submit Copy) | logical Survey | ☐ Yes ☐ Yes ✔ Yes | ✓ No ✓ No ☐ No | 1 | Name | | Тор | C | Datum |
| List All E. Logs Run: | | | | | | | | | |
| · · · · · · · · · · · · · · · · · · · | | Report a | | RECORD | New Used | duction, etc. | | | |
| Purpose of String | Size Hole Drilled | Size C Set (Ir | | Weight Lbs. / Ft. | Setting Depth | Type of Cement | # Sacks Used | | and Percent dditives |
| Surface | 6 1/4" | | | | 21' | Portland | 3 | | |
| Completion | 5 5/8" | 2 7/8" | | | 761' | Portland | 109 | 50/50 | POZ |
| | | | | | | | | | |
| Purpose: | Depth Top Bottom | Type of | | #Sacks Used | SQUEEZE RECO | | Percent Additive | s | |
| Protect Casing Plug Back TD Plug Off Zone | | | | | | | | | |
| Shots Per Foot | | ION RECORD Footage of Eac | | | Acid, | Fracture, Shot, Cemen | | rd | |
| 2 | 730.0-739.0 | 37 Per | | lorated | | (Amount and Kind of M | aterial Osed) | | Depth |
| | | | | | | | | PEC | |
| | | | | ······································ | | | | | EIVED 1 2 2008 |
| TUBING RECORD | Size | Set At | | Packer At | Liner Run | | | | /ICHIT |
| Date of First, Resumerd | Production, SWD or B | Enhr. P | roducing Met | | owing Pur | Yes No | | er (Explain) | |
| Estimated Production Per 24 Hours | Oil | Bbls. | Gas | | Water | | Gas-Oil Ratio | | Gravity |
| Disposition of Gas | METHOD OF (| COMPLETION | | | Production In | nterval | | | |
| | Used on Lease | | _ | | | | | | |

Lease Owner:TDR

Franklin County, KS
Well: Duffy # 23

(913) 710 - 5400

Commenced Spudding: 4/4/08 4/4/08

WELL LOG

| Thickness of Strata | Formation | Total Depth |
|---------------------|--------------|---------------------------------|
| 7 | Soil | 7 |
| 9 | Clay | 16 |
| 24 | Shale | 40 |
| 5 | Lime | 45 |
| 5 | Shale | 50 |
| 10 | Lime | 60 |
| 15 | Shale | 75 |
| 11 | Lime | 86 |
| 4 | Shale | 90 |
| 26 | Lime | 116 |
| 22 | Shale | 138 |
| 2 | Lime | 140 |
| 15 | Shale/Shells | 155 |
| 15 | Lime | 170 |
| 75 | Shale | 245 |
| 24 | Lime | 269 |
| 90 | Shale/Shells | 359 |
| 23 | Lime | 382-Winterset |
| 10 | Shale | 392 |
| 21 | Lime | 413-Bethany Falls |
| 5 | Shale | 418 |
| 3 | Lime | 421-KC |
| 4 | Shale | 425 |
| 4 | Lime | 429-Hertha |
| 130 | Shale | 559 |
| 2 | Sand | 561-Gray |
| 9 | Sand | 570-Oil,not much color,good she |
| 160 | Shale/Shells | 730-No Show |
| 9 | Sand | 739-Oil, Solid |
| 22 | Sand Shale | 761-Gray |
| 41 | Shale | 802-TD |
| RECEIVED | | |
| MAY 1 2 2008 | | |
| KCC WICHITA | | |
| | | |



REMIT TO

Consolidated Oil Well Services, LLC Dept. 970 P.O. Box 4346 Houston, TX 77210-4346

MAIN OFFICE P.O. Box 884 Chanute, KS 66720 620/431-9210 • 1-800/467-8676 FAX 620/431-0012

| INVOICE | | | Invoice # | |
|------------------|-----------------------|----------|-----------|--|
| | 2008 Terms: 0/30,n/30 | | Page | |
| TDR CONSTRUCTION | | DUFFY 23 | | |
| 1207 N. FIRST ST | REET | 32-15-21 | | |
| LOUISBURG KS 660 | ð53 | 15899 | | |
| () - | | 04/15/08 | | |
| | | | | |
| | | | | |

| Part | Number | Description | Otv | Unit Price | Total |
|-------|----------------|-------------------------|--------|------------|---------|
| 1107A | | PHENOSEAL (M) 40# BAG) | 31.00 | | 33.79 |
| 1110A | | KOL SEAL (50# BAG) | 610.00 | | 244.00 |
| 1111 | • | GRANULATED SALT (50 #) | 256.00 | | 79.36 |
| 1118B | | • | | | |
| | | PREMIUM GEL / BENTONITE | 405.00 | .1600 | 64.80 |
| 1124 | | 50/50 POZ CEMENT MIX | 109.00 | 9.3000 | 1013.70 |
| 4402 | | 2 1/2" RUBBER PLUG | 1.00 | 21.0000 | 21.00 |
| | Description | | Hours | Unit Price | Total |
| 368 | CEMENT PUMP | | 1.00 | 875.00 | 875.00 |
| 368 | EQUIPMENT MILE | AGE (ONE WAY) | 15.00 | 3.45 | 51.75 |
| 368 | CASING FOOTAGE | | 761.00 | .00 | .00 |
| 510 | TON MILEAGE DE | LIVERY | 1.00 | 150.00 | 150.00 |

| M | AY 1 2 2008 | | | | | | |
|----------------------------|---|----------------------------|---|-------------------------------|----------------------------|----------------------------|-----------------------------|
| KC | C WICHITA | | | | | | |
| ======== | ======================================= | ======== | ======================================= | | ======== | ========= | ======== |
| Parts: | | Freight: | | Tax: | 99.06 | | 2632.46 |
| Labor: | | Misc: | | Total: | 2632.46 | | |
| Sublt: | .00 ======= | Supplies: | . 00 . | Change: ======= | .00. ======== |) :========== | ======== |
| Signed | | | | | D | ate | |
| BARTLESVILLE, 918/338-0808 | OK ELDORADO, KS 316/322-7022 | Eureka, Ks 620/583-7664 | GILLETTE, WY 307/686-4914 | McALESTER, OK 918/426-7667 | Оттаwа, Ks 785/242-4044 | THAYER, Ks 620/839-5269 | Worland, Wy 307/347-4577 |

CONSOLIDATED OIL WELL SERVICES, INC. P.O: BOX 884, CHANUTE, KS 66720 620-431-9210 OR 800-467-8676

| TICKET NUI | KET NUMBER CATION OTTO | <u> 15899</u> | | | |
|------------|------------------------|---------------|--|--|--|
| LOCATION | 0176 | wg | | | |
| | | Mada | | | |

TREATMENT REPORT & FIELD TICKET

CEMENT SECTION TOWNSHIP RANGE COUNTY WELL NAME & NUMBER CUSTOMER # DATE 15 せん 4-15-08 TRUCK # DRIVER TRUCK # DRIVER MAILING ADDRESS 516 Alan M ZIP CODE 1.605 CASING SIZE & WEIGHT JOB TYPE LONG (GIVIN) HOLE SIZE HOLE DEPTH_ CASING DEPTH 761 DRILL PIPE TUBING WATER gal/sk **CEMENT LEFT in CASING** SLURRY VOL SLURRY WEIGHT_ 200 DISPLACEMENT PSI_ 100 DISPLACEMENT_

| | | | () Jun | 1000 | ver |
|-----------------|-------------------|-------------------|---------------------------------------|--|----------|
| ACCOUNT CODE | QUANTITY or UNITS | DESCRIPTION of SE | RVICES or PRODUCT | UNIT PRICE | TOTAL |
| 5401 | 1 | PUMP CHARGE | 368 | | 875.00 |
| 5406 | 15 | MILEAGE | B68 | | 51.75 |
| 5400 | 761 | casins foot | age 368 | | |
| 5407A | 12 min | ton milege | 510 | | 150,00 |
| 1107.4 | 31#. | Phenoseal | | | 33,79 |
| 1110A | 610tf | Kol-seal | | | 24400 |
| 1111 | 256# | 54/+ | - <u> </u> | | 7936 |
| 11183 | 405# | 1.90 | · · · · · · · · · · · · · · · · · · · | | 64,80 |
| 1124 | 1095x | 50/50 POZ | | | 1013.70 |
| 4402 | | 2/2 plug | | | 21.00 |
| | | | S | 45 | 249461 |
| | 0 | | | | 2 533,40 |
| 144 | CEIVED | | | | |
| MAY | 1 2 2008 | | | | |
| KCC | NICHITA | | 6.5% |) SALES TAX | 99.06 |
| Tope T | own was H | iere. | | ESTIMATED | 36324 |
| AUTHORIZATION_ | V | neve. | 1294 | DATE | C-674. |