KANSAS CORPORATION COMMISSION RIGINAL

OIL & GAS CONSERVATION DIVISION

Form ACO-1 September 1999 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

| Operator: License # 32218 | API No. 15 - 059-25255-0000 |
|---|--|
| Name: TDR Constrution, Inc. | County: Franklin |
| Address: 1207 N. 1st Street East | NW_SW_NE_SW Sec. 32 Twp. 15 S. R. 21 |
| City/State/Zip: Louisburg, KS. 66053 | 1805 feet from S N (circle one) Line of Section |
| Purchaser: CMT | 3795 feet from (E) W (circle one) Line of Section |
| Operator Contact Person: Lori Driskell | Footages Calculated from Nearest Outside Section Corner: |
| Phone: (<u>913</u>) <u>406-4236</u> | (circle one) NE SE NW SW |
| Contractor: Name: Town Oilfield Service, Inc. | Lease Name: Duffy Well #: 22 |
| 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 SIOW 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' |
| Operator: | feet depth to Surface w/ 3 sx cmt. |
| Well Name: | HITC Da- 19100 |
| Original Comp. Date:Original Total Depth: | Drilling Fluid Management Plan (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 Back Plug Back Total Depth | Dewatering method used Used on Lease |
| Commingled Docket No. | |
| Dual Completion Docket No | Location of fluid disposal if hauled offsite: |
| Other (SWD or Enhr.?) Docket No | Operator Name: |
| 4/9/08 4/11/08 5/9/08 | Lease Name: License No.: |
| Spud Date or Date Reached TD Completion Date or | Quarter Sec TwpS. R |
| Recompletion Date Recompletion Date | 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. | r 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 herein are complete and correct to the best of my knowledge. | te the oil and gas industry have been fully complied with and the statements |
| Signature: | KCC Office Use ONLY |
| Title: Agent Date: 5/9/08 | Letter of Confidentiality Received |
| Subscribed and sworn to before me this $\frac{9\text{h}}{2\text{m}}$ day of $\frac{2\text{m}}{2\text{m}}$ | If Denied, Yes Date: |
| 20 <u>08</u> . 1 . 1 | Wireline Log Received RECEIVED |
| | Geologist Report Received |
| Notary Public: | JESSIOA MANHELMS MAY 1 2 2008 |
| Date Commission Expires: 5-21-2011 | Notary Public - State of Kansas |

My Appt. Exp. 5-21-2011

| Operator Name: TD | R Constrution, In | c. | | Lease | Name:_ | Duffy | | _ Well #: 22 | | |
|---|--|--------------------------|--|----------------------------|------------|------------------|---------------------------------------|------------------|--------------|-------------------------|
| Sec. 32 Twp. | 15 S. R. 21 | | | | : Frank | | | | | |
| INSTRUCTIONS: S tested, time tool ope temperature, fluid re Electric Wireline Log | n and closed, flowin covery, and flow rate | g and shu s if gas to | t-in pressures, surface test, a | whether sh long with fi | ut-in pre | ssure reache | d static level, hydro | static pressu | res. botto | m hole |
| Drill Stem Tests Take | | | ∕es 🗸 No | | ✓ L | og Forma | ation (Top), Depth a | ind Datum | | Sample |
| Samples Sent to Ge | ological Survey | | ∕es ✓ No | | Nam | е | | Тор | + | Datum |
| Cores Taken | | | ′es ✓ No | | | | | | | |
| Electric Log Run (Submit Copy) | | ⊘ \ | ′es | | | | | | | |
| List All E. Logs Run: | | | | | | | | | | |
| | | | | | | | | | | |
| | | Repo | CASING ort all strings set-c | | Ne | | uction, etc. | | | |
| Purpose of String | Size Hole Drilled | Si | ze Casing et (In O.D.) | Weig Lbs. / | ght | Setting Depth | Type of Cement | # Sacks Used | | and Percent dditives |
| Surface | 6 1/4" | | | | | 21' | Portland | 3 | | |
| Completion | 5 5/8" | 2 7/8" | | | | 774' | Portland | 109 | 50/50 | POZ |
| | | | ADDITIONAL | CEMENTIN | NG / SQL | JEEZE RECOF | RD | | | |
| Purpose: | Depth Top Bottom | Туре | e of Cement | #Sacks | Used | | Type and P | ercent Additives | 5 | |
| Oberto De la Ferri | PERFORAT | ON RECOI | BD - Bridge Plug | s Set/Type | | Acid Fi | racture, Shot, Cement | Sauceze Beco | rd | |
| Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated | | | | Amount and Kind of Ma | | | Depth | | | |
| 2 | 739.0-749.0 | 41 Perfs | | ···· | | | | | | |
| | | | | | | | · · · · · · · · · · · · · · · · · · · | | RECE | VED |
| | | | | | | | | | <u> </u> | 2 2008 |
| | | | | | | | <u> </u> | K | CC W | ICHITA |
| TUBING RECORD | Size | Set At | ···· · · · · · · · · · · · · · · · · · | Packer At | t | Liner Run | Yes No | | | |
| Date of First, Resumer | d Production, SWD or E | inhr. | Producing Meth | nod | Flowing | ı 🗌 Pumj | | l 🔲 Oth | er (Explain, |) |
| Estimated Production Per 24 Hours | Oil | Bbls. | Gas | Mcf | Wate | r | Bbls. G | as-Oil Ratio | | Gravity |
| Disposition of Gas | METHOD OF C | OMPLETIC | J DN | | | Production Inte | erval | | | |
| Vented Sold | Used on Lease | | Open Hole | Perf. | | ually Comp. | Commingled | | | |

Franklin County, KS
Well: Duffy # 22
Lease Owner:TDR

Town Oilfield Service, Inc.
(913) 710 - 5400

Commenced Spudding:
4/9/08

WELL LOG

| Thickness of Strata | Formation | Total Depth |
|---------------------|-------------------|------------------------------------|
| 5 | Soil | 5 |
| 10 | Clay | 15 |
| 23 | Shale | 38 |
| 9 | Lime | 47 |
| 2 | Shale | 49 |
| 16 | Lime | 65 |
| 8 | Shale | 73 |
| 11 | Lime | 84 |
| 3 | Shale | 87 |
| 20 | Lime | 107 |
| 23 | Shale | 130 |
| 112 | Shale/Shells | 242 |
| 21 | Lime | 261 |
| 95 | Shale/Shells | 356 |
| 23 | Lime | 379-Winterset |
| 7 | Shale | 386 |
| 23 | Lime | 409-Bethany Falls |
| 4 | Shale | 413 |
| 5 | Lime | 418-KC |
| 4 | Shale | 422 |
| 5 | Lime | 427-Hertha |
| 128 | Shale | 555 |
| 11 | Sand | 566-Oil, Bottom 5 best, good bleed |
| 162 | Shale/Shells | 728 |
| 4 | Sand | 732-5% Oil, Odor, No Bleed |
| 18 | Sand | 750-50% Oil, not much bleed |
| 6 | Sand | 756-Black, No Oil |
| 48 | Shale | 802-TD |
| | | |
| | | |
| | | |
| | | |
| | | |
| RECEIVED | - 100 | |
| MAY 1 2 2008 | 11-21 | |
| | | |
| KCC WICHITA | · | |
| | - 100Mat-sulleria | |
| | · | |



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

| ============= | | | ======= | ====== |
|---------------|-------------------------|---------|------------|---------|
| Part Number | Description | Qty l | Unit Price | Total |
| 1107A | PHENOSEAL (M) 40# BAG) | 31.00 | 1.0900 | 33.79 |
| 1110A | KOL SEAL (50# BAG) | 610.00 | .4000 | 244.00 |
| 1111 | GRANULATED SALT (50 #) | 256.00 | .3100 | 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 |
| Descript | ion [.] | Hours l | Jnit Price | Total |
| 368 CEMENT P | | 1.00 | 875.00 | 875.00 |
| | T MILEAGE (ONE WAY) | .00 | 3.45 | .00 |
| 368 CASING F | | 774.00 | .00 | .00 |
| | AGE DELIVERY | 1.00 | 150.00 | 150.00 |

RECEIVED MAY 1 2 2008

KCC WICHITA

| abor: .00 Misc: ublt: .00 Supplies: | .00 Total: .00 Change: | 2580.71 .00 | |
|-------------------------------------|---------------------------|----------------|--|
|-------------------------------------|---------------------------|----------------|--|

Signed_

Date

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

AUTHORIZATION_

| TICKET NUM | MBER | 15900 |
|------------|-------|-------|
| LOCATION_ | Ottan | veg |
| FOREMAN | Alan | Mader |

TREATMENT REPORT & FIELD TICKET

CEMENT TOWNSHIP RANGE COUNTY SECTION WELL NAME & NUMBER CUSTOMER# DATE 4-15-08 CUSTOMER TDR TRUCK # DRIVER TRUCK# DRIVER 516 Alan M MAILING ADDRESS 1207 15+ 368 ZIP CODE STATE CITY 66053 K.S houisbune CASING SIZE & WEIGHT_ JOB TYPE LONG String HOLE SIZE OTHER DRILL PIPE_ TUBING CASING DEPTH WATER gal/sk **SLURRY VOL** SLURRY WEIGHT_ DISPLACEMENT PSI 800 MIX PSI ADD DISPLACEMENT_ ased water Customer ACCOUNT UNIT PRICE TOTAL **DESCRIPTION of SERVICES or PRODUCT QUANTITY or UNITS** CODE 875.00 368 PUMP CHARGE MILEAGE eno seal n1-3en1 1095x DOZ 4402 50 RECEIVED 3008 SALES TAX **ESTIMATED** there. TITLE 221295 was