

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1068558

Form ACO-1 June 2009 Form Must Be Typed Form must be Signed All blanks must be Filled

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

| OPERATOR: License # 34586 | API No. 15 - 15-091-23598-00-00 |
|---|--|
| Name: ST Petroleum, Inc. | Spot Description: |
| Address 1: 18800 Sunflower Rd | SW_NW_NE_NE_Sec29 Twp14 S. R22 |
| Address 2: | 4730 Feet from North / South Line of Section |
| City: Edgerton State: KS Zip: 66021 + | 1000 Feet from ▼ East / West Line of Section |
| Contact Person: Rick Singleton | Footages Calculated from Nearest Outside Section Corner: |
| Phone: (913) 638-6398 | □ NE □ NW ☑ SE □ SW |
| CONTRACTOR: License #_33715 | County: Johnson |
| Name:Town Oilfield Service | Lease Name: Thomas A Well #: 35 |
| Wellsite Geologist: NA | Field Name: Gardner South |
| Purchaser: | Producing Formation: Bartlesville |
| Designate Type of Completion: | Elevation: Ground: 1041 Kelly Bushing: 0 |
| ✓ New Well Re-Entry | Total Depth: 958 Plug Back Total Depth: |
| ✓ Oil □ wsw □ swd □ slow | Amount of Surface Pipe Set and Cemented at: 22 Feet |
| ☐ Gas ☐ D&A ☐ ENHR ☐ SIGW | Multiple Stage Cernenting Collar Used? Yes No |
| ☐ OG ☐ GSW ☐ Temp. Abd. | If yes, show depth set: Feet |
| CM (Coal Bed Methane) | If Alternate II completion, cement circulated from: 0 |
| Cathodic Other (Core, Expl., etc.): | feet depth to: 22 w/ 3 sx cmt. |
| If Workover/Re-entry: Old Well Info as follows: | |
| Operator: | Drilling Fluid Management Plan |
| Well Name: | (Data must be collected from the Reserve Pit) |
| Original Comp. Date: Original Total Depth: | Chloride content: 1500 ppm Fluid volume: 80 bbls |
| ☐ Deepening ☐ Re-perf. ☐ Conv. to ENHR ☐ Conv. to SWD | Dewatering method used: Evaporated |
| Conv. to GSW | |
| Plug Back Total Depth | Location of fluid disposal if hauled offsite: |
| Commingled Permit #: | Operator Name: |
| | Lease Name: License #: |
| SWD Permit #: | Quarter Sec TwpS. R East _ West |
| GSW Permit #: | County: Permit #: |
| 10/13/2011 10/17/2011 11/21/2011 | |
| Spud Date or Date Reached TD Completion Date or Recompletion Date | |

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 |
|--|
| Letter of Confidentiality Received |
| Date: |
| Confidential Release Date: |
| ☑ Wireline Log Received |
| Geologist Report Received |
| UIC Distribution |
| ALT I I II Approved by: Dearna Garrison Date: 11/23/2011 |

Side Two



| Operator Name: S1 | Petroleum, Inc. | | | Lease | Name: _ | rnomas A | - | _ Well #:35 | <u> </u> | |
|--|--|-------------------------|---------------------------------------|---------------------------------------|----------------|-----------------------|--|-------------------|------------------------------|---------------------------------------|
| Sec. 29 Twp. 14 | S. R. <u>22</u> | ✓ East | | Count | y: <u>John</u> | son | | | | |
| INSTRUCTIONS: She time tool open and cic recovery, and flow rate time Logs surveyed. A | osed, flowing and shu es if gas to surface te | t-in press st, along | ures, whether s with final chart(| shut-in pre: | ssure rea | ched static level, | hydrostatic pres | sures, bottom | hole temp | perature, fluid |
| Drill Stem Tests Taker (Attach Additional | | Y | es 🗸 No | | □ L | og Formation | n (Top), Depth a | nd Datum | | Sample |
| Samples Sent to Geo | logical Survey | □ Y | es 🕜 No | | Nam Gamm | | | Тор | | Datum |
| Cores Taken Electric Log Run Electric Log Submitte (If no, Submit Copy | • | □ Y ☑ Y | es 🔲 No | | | | | | | |
| List All E. Logs Run: | | | | | | | | | | |
| GammaRay/Neutro | n/CCL | | | | | | | | | |
| | | | CASING | RECORD | ✓ Ne | w Used | | | ····· | |
| | Size Hole | | | · · · · · · · · · · · · · · · · · · · | | ermediate, production | | 1 | 1 =- | |
| Purpose of String | Orilled | | re Casing t (In O.D.) | | lght ./ Ft. | Setting Depth | Type of Cement | # Sacks Used | | and Percent Additives |
| Surface | 9 | 7 | | 10 | | 22 | Portland | 3 | 50/50 | POZ |
| Completion | 5.6250 | 2.8750 | · | 8 | | 932 | Portland | 128 | 50/50 | POZ |
| | | | ADDITIONAL | CEMENT | ING / SOL | JEEZE RECORD | | | <u> </u> | |
| Purpose: —— Perforate | Depth Top Bottom | Туре | of Cement | | s Used | DEEZE RECORD | Type and | Percent Additives | 3 | |
| Protect Casing Plug Back TD | - | | | | | | | | | - |
| Plug Off Zone | - | | ··· <u>·</u> | | | | | | | <u> </u> |
| | | | | | | | | | | · |
| Shots Per Foot | PERFORATI Specify | ON RECOR | RD - Bridge Plug Each Interval Per | s Set/Type forated | | | ture, Shot, Cemei nount and Kind of N | | rd | Depth |
| 3 | 883.0-893.0 | | | | | 2" DML RTG | | | | 10 |
| | | | | | | | | | | |
| | | | | | | | <u> </u> | | | |
| | | | | | | | | | | |
| | | | | | | <u>.</u> | | | | |
| TUBING RECORD: | Size: | Set At: | | Packer / | At: | Liner Run: | Yes No |) | <u></u> | <u> </u> |
| Date of First, Resumed | Production, SWD or EN | HR. | Producing Met | hod: | ng 🗌 | Gas Lift 🔲 O | ther (Explain) | | | · · · · · · · · · · · · · · · · · · · |
| Estimated Production Per 24 Hours | Oil | Bbls. | Gas | Mcf | Wat | er Bb | is. | Gas-Oil Ratio | | Gravity |
| DISDOSITIO | ON OF GAS: | 1 | | METHOD O | E COMP' : | TION | | | A 1 1 1 1 1 1 1 1 1 1 | |
| Vented Sold | _ | | n Open Hole | METHOD O | ☐ Dually | Comp. Com | mingled | PRODUCTI | ON INTER | VAL: |
| (If vented, Sub | — | | Other (Specify) | | (Submit i | (Subn | nit ACO-4) | | | |

32960 TICKET NUMBER

| | isolidati | | | | | LOCATION_O | | |
|--|-------------------------------|-----------|-------------------------------|--------------------|--------------------|------------------|--|---|
| - 10th | Nati Sanvisas. L | | | | | FOREMAN_A | Jan /Via | 201 |
| | | FIEL | D TICKET | & TREA | TMENT REP | ORT | | |
| | ute, KS 66720 300-467-8676 | , | | CEMEN | T. | | | |
| DATE C | USTOMER# | WELL | NAME & NUMBI | | SECTION | TOWNSHIP | RANGE | COUNTY |
| 77.1 | | nomas | 4 | 35 | NE 29 | 14 | 20 | 10 |
| OMER A | 120 4 11 | CANOL | // | | | Residence 34 | SIN BORNERS | DRIVER |
| Pet | roleun | | | | TRUCK# | DRIVER | TRUCK# | Ugot |
| NG ADDRESS | | <u> </u> | | | 516 | Hank | 100 CO | VI QQ I |
| 800 | 5.1 | er | | | 495 | 1/92010112_ | 322 | |
| <u> </u> | And the second | ATE | ZIP CODE | | 369 | Derekm | | |
| lgeston | | 5 | | | 348 | Ke: thi | 1 50 | <u> </u> |
| TYPE LO | A Land California | LE SIZE | 5118 | HOLE DEP | TH 958 | CASING SIZE & V | VEIGHT 276 | 1 47- |
| NG DEPTH | 932 DR | ILL PIPE | | TUBING | | | OTHER 922 | <u> </u> |
| RRY WEIGHT_ | SL | URRY VOL_ | | WATER ga | | · CEMENT LEFT In | CASING · Y E | <u> </u> |
| LACEMENT_ | | | T PSI 800 | MIX PSI | 200 | RATE 5 50 | | |
| ARKS: He | | M24 | 4. | Esta | blighed, | vare. | MIXEDA | - 2 |
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| CCOUNT I | <u>-e/y</u> | 111070 | n | PSCRIPTIO) | N of SERVICES or F | 770- | UNIT PRICE | TOTAL |
| CCOUNT | -e/Y | UNITS | | | N of SERVICES or F | 770- | ` | |
| | | | PUMP CHAR | | N of SERVICES or F | 770- | ` | 97500 |
| CODE | QUANITY OF | | PUMP CHARC | | | 770- | ` | |
| HO! | | | PUMP CHAR | | nd services or F | 770- | ` | 97500 |
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| HO! | | | PUMP CHARGE | | | 770- | ` | 97500 |
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| 701 706 702 707 | 1 932 44. | | PUMP CHARGE MILEAGE CCGS FORM | | | 770- | ` | 330.00 |
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| CODE 701 706 702 707 502C | 1 932 44. | | PUMP CHARGE MILEAGE CCGS FORM | | Sistage Z | PRODUCT | UNIT PRICE | 330.00 |
| CODE 701 706 702 707 502C | 1 932 44. | | PUMP CHARGE MILEAGE CCGS FORM | GE SALE Vece | Sistage Z | PRODUCT | UNIT PRICE | 775011 120.00 330.00 180.00 1337,1 63.00 142.0 |
| CODE 701 706 702 707 502C | 1 932 44. | | PUMP CHARGE MILEAGE CCGS FORM | GE SALE Vece | Sistage Z | PRODUCT | UNIT PRICE | 775011 120.00 330.00 180.00 1337,1 63.00 142.0 |
| CODE 701 706 702 707 502C | 1 932 44. | | PUMP CHARGE MILEAGE CCGS FORM | GE SALE Vece | Sistage Z | PRODUCT | UNIT PRICE | 775011 120.00 330.00 180.00 1337.1 63.00 142.0 28.00 |
| CODE 701 706 702 707 502C | 1 932 44. | | PUMP CHARGE MILEAGE CCGS FORM | GE SALE Vece | Sistage Z | PRODUCT | UNIT PRICE | 1337.0 1330.0 180.0 1337.0 142.0 28.00 |
| CODE 701 706 702 707 502C | 1 932 44. | | PUMP CHARGE MILEAGE CCGS FORM | GE SALE Vece | Sistage Z | PRODUCT | UNIT PRICE SALES TAX ESTIMATED | 1337.0 1330.0 180.0 1337.0 142.0 28.00 |
| CODE 701 706 702 707 502C | 1 932 44. | | PUMP CHARGE MILEAGE CCGS FORM | GE SALE Vece | Sistage Z | PRODUCT | UNIT PRICE | 1337,0 130.00 180.00 1337,0 13.00 142.0 28.00 |

Johnson County, KS Town Oilfield Service, Inc. Commenced Spudding: Well: Thomas A-35 (913) 837-8400 10/13/2011 Lease Owner:ST Petroleum

WELL LOG

| hickness of Strata | Formation | Total Depth |
|--------------------|-------------|-------------|
| 0-15 | Soil-Clay | 15 |
| 55 | Shale | 70 |
| 23 | Lime | 93 |
| 10 | Shale | 103 |
| 8 | Lime | 111 |
| 7 | Shale | 118 |
| 17 | Lime | 135 |
| 15 | Shale | 150 |
| 24 | Lime | 174 |
| 6 | Shale | 180 |
| 55 | Lime | 235 |
| 23 | Shale | 258 |
| 9 | Lime | 267 |
| 18 | Shale | 285 |
| 5 | Lime | 290 |
| 7 | Shale | 297 |
| 10 ⁻ | Lime | 307 |
| 41 | Shale | 348 |
| 8 | Lime | 356 |
| 2 | Shale | 358 |
| 16 | Lime | 374 |
| 9 | Shale | 383 |
| 23 | Lime | 406 |
| 4 | Shale | 410 |
| 5 | Lime | 415 |
| 3 | Shale | 418 |
| 7 | Hertha | 425 |
| 4 | Shale | 429 |
| 2 | Limé | 431 |
| 24 | Shale | 455 |
| 9 | Sand | 464 |
| 16 | Sandy Shale | 480 |
| 116 | Shale | 590 |
| 4 | Lime | 600 |
| 6 | Shale | 606 |
| 19 | Lime | 625 |
| 12 | Shale | 637 |
| 28 | Lime | 665 |
| 96 | . Shale | 761 |
| 1 . | Sand | 762 |

Johnson County, KS Town Oilfield Service, Inc. Commenced Spudding: Well: Thomas A-35 (913) 837-8400 10/13/2011

Lease Owner:ST Petroleum

| 17 | Core | 779 |
|--|-------------|--------|
| 102 | Shale | 881 |
| 1 | Sand | 882 |
| 1 | Shale | 883 |
| 5 | Sand | 888 |
| 3 4 | Sand | 891 |
| 4 | Sandy Shale | 895 |
| 63 | Shale | 958-TD |
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