

Kansas Corporation Commission Oil & Gas Conservation Division

1069849

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 # | API No. 15 |
|--|---|
| Name: | Spot Description: |
| Address 1: | SecTwpS. R 🗌 East 🗌 West |
| Address 2: | Feet from North / South Line of Section |
| City: | Feet from East / West Line of Section |
| Contact Person: | Footages Calculated from Nearest Outside Section Corner: |
| Phone: () | □NE □NW □SE □SW |
| CONTRACTOR: License # | County: |
| Name: | Lease Name: Well #: |
| Wellsite Geologist: | Field Name: |
| Purchaser: | Producing Formation: |
| Designate Type of Completion: | Elevation: Ground: Kelly Bushing: |
| New Well Re-Entry Workover | Total Depth: Plug Back Total Depth: |
| Oil WSW SWD SIOW Gas D&A ENHR SIGW OG GSW Temp. Abd. CM (Coal Bed Methane) Cathodic Other (Core, Expl., etc.): | Amount of Surface Pipe Set and Cemented at: Feet Multiple Stage Cementing Collar Used? |
| If Workover/Re-entry: Old Well Info as follows: | |
| Operator: | Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) |
| Original Comp. Date: Original Total Depth: Deepening Re-perf. Conv. to ENHR Conv. to SWD Conv. to GSW | Chloride content: ppm Fluid volume: bbls Dewatering method used: |
| Plug Back: Plug Back Total Depth | Location of fluid disposal if hauled offsite: |
| □ Commingled Permit #: | Operator Name: |
| GSW Permit #: | County: Permit #: |
| 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.

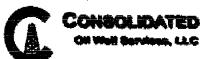
Submitted Electronically

| KCC Office Use ONLY |
|------------------------------------|
| Letter of Confidentiality Received |
| Date: |
| Confidential Release Date: |
| Wireline Log Received |
| Geologist Report Received |
| UIC Distribution |
| ALT I II III Approved by: Date: |

Side Two



| Operator Name: | | | | _ Lease N | lame: | | | Well #: | | |
|---|--|-------------------------------------|--------------------------------|----------------------|------------------------|------------------------|---|-------------------|----------|-------------------------|
| Sec Twp | S. R | East | West | County: | | | | | | |
| INSTRUCTIONS: Sh time tool open and clo recovery, and flow rate line Logs surveyed. A | osed, flowing and shu es if gas to surface te | t-in pressures, st, along with f | whether sh inal chart(s | nut-in press | ure reach | ed static level, | hydrostatic pres | sures, bottom h | ole temp | erature, fluid |
| Drill Stem Tests Taker (Attach Additional S | | Yes | No | | Log | y Formation | n (Top), Depth a | nd Datum | | Sample |
| Samples Sent to Geo | logical Survey | Yes | No | | Name | | | Тор | I | Datum |
| Cores Taken Electric Log Run Electric Log Submitte (If no, Submit Copy | d Electronically | Yes Yes Yes | ☐ No ☐ No ☐ No | | | | | | | |
| List All E. Logs Run: | | | | | | | | | | |
| | | Report all | CASING I | | New | Used mediate, producti | on, etc. | | | |
| Purpose of String | Size Hole Drilled | Size Ca Set (In C | sing | Weigi Lbs. / | ht | Setting Depth | Type of Cement | # Sacks Used | , ,, | and Percent dditives |
| | | | | | | | | | | |
| | | AI | DDITIONAL | CEMENTIN | G / SQUE | EZE RECORD | | | | |
| Purpose: — Perforate — Protect Casing — Plug Back TD — Plug Off Zone Depth Top Bottom Type of Cement Type of Cement | | | ement | # Sacks | Used | | Type and | Percent Additives | | |
| | | | | | | | | | | |
| Shots Per Foot | PERFORATI Specify I | ON RECORD - Footage of Each | Bridge Plugs Interval Perfo | s Set/Type orated | | | cture, Shot, Cemei mount and Kind of N | | d | Depth |
| | | | | | | | | | | |
| | | | | | | | | | | |
| TUBING RECORD: | Size: | Set At: | | Packer At: | | Liner Run: | | | | |
| Date of First, Resumed | Production, SWD or EN | | ducing Meth | od: | | as Lift C | Yes No | 0 | | |
| Estimated Production Per 24 Hours | Oil | Bbls. | | Mcf | Water | | ols. | Gas-Oil Ratio | | Gravity |
| DISPOSITIO | ON OF GAS: | | M | IETHOD OF | COMPLET | ION: | | PRODUCTIO | ON INTER | VAL: |
| Vented Sold | Used on Lease | Open | Hole (Specify) | Perf. | Dually ((Submit AC | | nmingled mit ACO-4) | | | |





TICKET NUMBER 33203
LOCATION FURY FOREMANKICK Led ford

PO Box 864, Chanute, KS 66720 620-431-9210 or 800-467-8678

FIELD TICKET & TREATMENT REPORT

| 620-431-9219 or 800-467-8676 | | | CEMENT | CEMENT APT*/5-205-27979 | | | | | |
|------------------------------|----------------|----------------|--------------|-------------------------|-------------|-----------------|-----------|------------|--|
| DATE | CUSTOMER# | WEI | L NAME & NUN | BER | SECTION | TOWNSHIP | RANGE | COUNTY | |
| 9-28-11 | 5405 | Moise | #12 | | /3 | 285 | /5€ | Lilsen | |
| CUSTOMER | _^ | 00- | | | | | | | |
| () WAILING AODR | pry Massey | <u>- POI C</u> | 77.1 | ┨ ┡ | TRUCK# | DRIVER | TRUCK# | DRIVER | |
| | | | | | 520 | Alla B. | | <u> </u> | |
| | 85 186 th | ₩ . | | | 479 | Tim | | <u> </u> | |
| СПҮ | | STATE | ZIP CODE | | | | | | |
| Ei | i/cka | Ks | 47045 | | | | | | |
| JOB TYPE_4 | | HOLE SIZE | 57/8" | HOLE DEPTH | | CASING SIZE & W | EIGHT | | |
| CASING DEPTI | 999. | DRILL PIPE | | _TUBING22/ | g r | | OTHER | | |
| | | | | WATER gel/sk | 8.0 | CEMENT LEFT in | CASING A | | |
| | T 5 8 BN | | | | | | | | |
| REMARKS: 5 | ofate mack | ina - Rio | 10 to 23 | br filmon. | BIENE CH | cubton e.f. | 4 RLI fre | sk | |
| Lieft. | Pure 4 585 | not flush | branska | sel de se | st face - 1 | rit water d | Tixed 110 | 5£1 | |
| Chic o | man # 1./ 1/2 | # absenced | 12 P 13. | 46/mal w | ashaut am | + Imes. sh | ut dans | trinaca | |
| Indel 1 | ar- du- | sachar | ST ANI | ively combe | Ford our | pressure larg | NT R. | a she | |
| م <u>داد .</u> گر | Ac + | 2 | 40) | - Paris Claus | t dealer h | ed Clased in | -U :- 20 | 4 04 7 | |
| | | A MIOUTES | TE IPESE | 273247, 7 <i>18</i> 6 | E PANS A | | | 3 Falade . | |
| | CONNECT CETUCA | 5 50 50/36 | rof 5 A | <u>bi sivity t</u> | B Die Lat | complete ly | dar. | DE 1818 | |
| Λ | | | | | | | | | |

Note: Ran weeks, tagged Flood shee @ 777

| ACCOUNT | | "Thaces Gory" | | <u> </u> |
|-----------|------------------|--|----------------|------------------|
| CODE | QUANITY or UNITS | DESCRIPTION of SERVICES or PRODUCT | UNIT PRICE | TOTAL |
| 5901 | / | PUMP CHARGE | 975.00 | 975.00 |
| 5406 | | MILEAGE | 4.00 | \$0.00 |
| //26 | 110 585 | OWC count | 17.90 | 1969.00 |
| 1107A | 55 # | 1/2 # phonon / S# | 1.22 | 67.10 |
| 11176 | 200ª | gerflut | .26 | 40.05 |
| 5407 | 5 n | ton mileage built to | m/c | 330.00 |
| 4/52 | | 27/6" floot store | 187.00 | 147.00 |
| | | 50 & Coppet | | |
| | | 20000 | | |
| | | The second secon | Subdete/ | 3608.K |
| evin 3737 | Sast m | orrivolo mes 63% | CATTLE & AREIN | 3748.16 28-11 |

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.

| ease Name: Morse | Spud Date: 9/27/2011 | Surface Pipe Size: 7" | Depth; 20' | TD:1003 |
|----------------------|--|--|---------------------------------------|----------------|
| perator. Gary Massey | Well # 12 | Bit Diameter: 5 7/8" | i | 1 |
| | | | | j'. |
| ootage taken | Sample type | · - T | | |
| _4 | soil | | | |
| _14 | clay | | | ł |
| 4_16 | sand | | | ļ |
| | | | | · †· · · · |
| 6_43 | shafe | | | 1 |
| 3 84 | lime | | | |
| 4_152 | shale | | | |
| 52_175 | time | | | |
| 75_205 | shale | | į | |
| 05_215 | lime | | | |
| 15_238 | shale | : | | |
| 38_241 | lime | | | İ |
| 41_257 | shale | | | į |
| 57_389 | lime | | i | |
| 89_403 | shale | | 1 | 1 |
| 03_447 | lime | · | 1 | |
| 47_452 | shale | • | - T | |
| 52_475 | lime | * - Markin Mark 1987 F - 1 F FFFFFFFF MARKET THROUGH SA 19 4 | | · |
| 75_555 | shale | | | |
| 55_565 | litte | | | - |
| 65_582 | shale | | | |
| 62_564 | lime | | | · |
| | | | | |
| 84_656 | shale | ! · | | |
| 56_659 | lime | | <u> </u> | ļ |
| 59_670 | shale | | | |
| 70_673 | lime | | | <u> </u> |
| 573_678 | shale | | | |
| 78_694 | lime | <u> </u> | | |
| 94_699 | shale | | ! | 1 |
| 99_701 | lime | ! | | |
| 701_71 0 | shale | | | |
| 10_713 | lime | 1 | | |
| 13_731 | shale | 1 | | |
| /31_ 74 6 | lime | | į | ļ |
| 46_753 | shale | | | |
| 753_759 | lime | | | ÷ |
| 759_772 | shale | i | · | |
| | | | | |
| 772_775 | lime | | - | |
| 775_828 | shale | · | | |
| 328_829 | lime | | | |
| 329_844 | shale | | · · · · · · · · · · · · · · · · · · · | ļ |
| 344_846 | lime | | . <u>.</u> | |
| 346_935 | shale | | . 1 | |
| 935_938 | shale/sand | | | 1 |
| 38_941 | eand/gray mostly | | | |
| 941_945 | broken sand/some oil | | | |
| H45_954 | brown sand/very little oil | | | 7 |
| 954_965 | free oil | | | <u> </u> |
| Dr 1 | | | | |
| 965_969 | badly broken/ sand slight show | ! | | |
| 969_1003 | shale | | | i |
| | 1003 TD | <u> </u> | · | <u> </u> |
| - 11. | gr | 1 | . " | [|
| • | The state of the same of the s | | 1 | |
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