

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION 1124156

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: | |
| Address 2: | Feet from North / South Line of Section |
| City: State: Zip:+ | Feet from Cast / West Line of Section |
| Contact Person: | Footages Calculated from Nearest Outside Section Corner: |
| Phone: () | |
| 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: |
| | Amount of Surface Pipe Set and Cemented at: Feet |
| Gas D&A ENHR SIGW | Multiple Stage Cementing 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: |
| Cathodic Other (Core, Expl., etc.): | feet depth to:w/sx cmt. |
| If Workover/Re-entry: Old Well Info as follows: | |
| Operator: | Drilling Fluid Monogoment Plan |
| Well Name: | Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) |
| Original Comp. Date: Original Total Depth: | Oblasida sectori |
| Deepening Re-perf. Conv. to ENHR Conv. to SWD | Chloride content: ppm Fluid volume: bbls |
| Conv. to GSW | Dewatering method used: |
| Plug Back: Plug Back Total Depth | Location of fluid disposal if hauled offsite: |
| Commingled Permit #: | Operator Name: |
| Dual Completion Permit #: | Lease Name: License #: |
| SWD Permit #: | |
| ENHR Permit #: | Quarter Sec Twp S. R East West |
| GSW Permit #: | County: Permit #: |
| | |
| Spud Date or Recompletion Date 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 | 1124156 | | |
|-------------------------|-------------|---------|--|--|
| Operator Name: | Lease Name: | Well #: | | |
| Sec TwpS. R East _ West | County: | | | |
| | | | | |

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

| Drill Stem Tests Taken (Attach Additional Sheets) | | Yes No | | - | n (Top), Depth an | | Sample |
|---|----------------------|---------------------------------------|----------------------------|--------------------|-------------------|-----------------|-------------------------------|
| Samples Sent to Geolog | ical Survey | Yes No | Nan | ie | | Тор | Datum |
| Cores Taken Electric Log Run Electric Log Submitted E (If no, Submit Copy) | Electronically | <pre>Yes □ No Yes □ No Yes □ No</pre> | | | | | |
| List All E. Logs Run: | | | | | | | |
| | | CASIN | G RECORD | ew Used | | | |
| | | Report all strings se | et-conductor, surface, int | ermediate, product | ion, etc. | | |
| Purpose of String | Size Hole Drilled | Size Casing Set (In O.D.) | Weight Lbs. / Ft. | Setting Depth | Type of Cement | # Sacks Used | Type and Percent Additives |
| | | | | | | | |

ADDITIONAL CEMENTING / SQUEEZE RECORD

| Purpose: Perforate | Depth Top Bottom | Type of Cement | # Sacks Used | Type and Percent Additives |
|-----------------------------|---------------------|----------------|--------------|----------------------------|
| Protect Casing Plug Back TD | | | | |
| Plug Off Zone | | | | |

| Shots Per Foot | PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated | | | | | | ement Squeeze Record I of Material Used) | Depth | | |
|--|---|--------|-----------------|--------|---------------------|---------------------------------|---|-----------------|---------------|---------|
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| TUBING RECORD: | Siz | ze: | Set At: | | Packer | At: | Liner R | un: | No | |
| Date of First, Resumed Production, SWD or ENHF | | ۲. | Producing N | _ | ping | Gas Lift | Other (Explain) | | | |
| Estimated Production Per 24 Hours | | Oil Bb | ls. | Gas | Mcf | Wate | ər | Bbls. | Gas-Oil Ratio | Gravity |
| | | | | | | | | | Ι | |
| DISPOSITION OF GAS: | | | | METHOD | OF COMPLE | TION: | | PRODUCTION INTE | RVAL: | |
| Vented Sold Used on Lease | | | Open Hole | Perf. | Dually (Submit) | Comp. Commingled (Submit ACO-4) | | | | |
| (If vented, Subi | mit ACC |)-18.) | Other (Specify) | | | | | | | |

| CONSOLIDATED |
|------------------------|
| Oil Well Services, LLG |

| TICKET NUMBER | 35109 |
|----------------|-------|
| LOCATION OHOUR | KS |

| PO | Box | 884, | Cha | пute, | KŜ | 66720 |
|-----|------|-------|------|-------|------|-------|
| 620 | -431 | -9210 |) or | 800-4 | 467- | 8676 |

FOREMAN Casey Kennedy CEMENT

| PED 10. 4-14 4 | | | | | •• | | | |
|----------------|------------|--------------|----------------|-------------|------------|----------------|-------------|------------|
| DATE | CUSTOMER # | W | ELL NAME & NUM | BER | SECTION | TOWNSHIP | RANGE | COUNTY |
| 10/19/12 | 8111 | Martha | Milleret Trus | +#1 | NW 27 | 12 | 20 | LV |
| CUSTOMER N | Etra | | | | | | | |
| | e Enterp | <u>rises</u> | | | TRUCK # | DRIVER | TRUCK # | DRIVER |
| MAILING ADDRE | | 50 | | | 481 | Casten | V Safo | Heeting |
| 7531 US | 5 Highwa | 157 | | | lelelo | KeiCar | V | The searcy |
| CITY | | STATE | ZIP CODE | | 503 | DonDet | V | |
| Ostaloosa | | K2 | 660666 | | 675 | KeiDet | V | |
| JOB TYPE SU | rface | HOLE SIZE | 11" | HOLE DEPT | H 751 | CASING SIZE & | NEIGHT 8-57 | 11 |
| CASING DEPTH | 74' | DRILL PIPE | | | | | OTHER | |
| SLURRY WEIGH | IT | SLURRY VO | | WATER gal/s | sk | CEMENT LEFT in | CASING 4 | |
| DISPLACEMENT | 4.4.666 | DISPLACEM | | MIX PSI | | RATE 4.5 | opm | |
| REMARKS: he | Id sataly | medine | , establis | shed cir | cublion . | mixed to | mad 43 | to owe |
| cement i | w/ 1/4 #/ | Flored (| per sk, c | enent | to surface | displaced | dement | w/ 4.4 H |
| Fresh wa | ter, shut | | | : | | | | , |
| | | | | | | | γ — | |
| | | | | | | $7 - \pi$ | | |
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| ACCOUNT | QUANITY or UNITS | DESCRIPTION of SERVICES or PRODUCT | UNIT PRICE | TOTAL |
|--------------|------------------|------------------------------------|------------|---------|
| 54015 | 1 | PUMP CHARGE | | 825.00 |
| 5406 | 40 mi | MILEAGE | | 160.00 |
| 5492 | 74' | casing tootage | | |
| 5407 | Minimum | ton mileage | | 350.00 |
| 5502C | J. Shrs | 80 Vac | | 225.00 |
| | | | | |
| | | | | |
| 1126 | 43 sks | our cement | | 808.40 |
| 1107 | 11# | Floscal | | 808.40 |
| | | | | |
| | | | | |
| | | | | |
| | | P | | TRACE |
| | | | C LUM | GIGN |
| | | | | |
| | | ····· | | |
| | | | | |
| | } | 7.37 | SALES TAX | 60,90 |
| Ravin 3737 | I | | ESTIMATED | |
| | IL C D | 1-4. | TOTAL | 2455.15 |
| AUTHORIZTION | No Co. Rep. on | 19Cal DOM TITLE | DATE | |

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

| • | | | | | |
|---|-------------|-------------|--|--------------|------------|
| CONSOLIDATED | | | TICKET NUME | | 121 |
| | | | LOCATION O | Haina KS | |
| Qili Welli Services, LLC | | | FOREMAN | | θ |
| FIELD TICKE | T & TRFA | | | requence | 7 |
| PO Box 884, Chanute, KS 66720 FIELD FICKE 620-431-9210 or 800-467-8676 | CEMEN | | | | |
| DATE CUSTOMER # WELL NAME & NUM | | SECTION | TOWNSHIP . | RANGE | COUNTY |
| 10/23/12 2169 Martha Milleret Tru | \$#1 | NW 27 | 12 | 20 | LV |
| CUSTOMER, | 1 | | | | |
| Cautry Boy Crude LLC | 4 | TRUCK # | DRIVER | TRUCK# | DRIVER |
| MAILING ADDRESS / | | 781 | Casken | ~ Sater | Meetin |
| 12728 K4 Highway | | telelo | GarMoo | \checkmark | |
| CITY STATE ZIP CODE | | 558 | Set Tuc | V | 1 |
| Valley Falt KS 6088 | | 505-7106 | KeiCar | 1 | |
| JOB TYPE longstring HOLE SIZE 6-94" | _ HOLE DEPT | H 760' | | VEIGHT 4/2 | 17 |
| CASING DEPTH 456 DRILL PIPE | _TUBING | | <u>. </u> | OTHER | |
| SLURRY WEIGHT SLURRY VOL | - | sk | CEMENT LEFT in | | |
| DISPLACEMENT 12 565 DISPLACEMENT PSI | MIX PSI | | RATE 4.56 | pm | |
| REMARKS: held sately meeting, established | direu | ation, wis | ied + puny | sed 100 4 | + Prenium |
| Gel followed by 10 bbls trosh water | | 1. * | 1 1 1 1 1 | s due ma | |
| mixed + pumped 140 sts 3%50 Pc | zzmix 1 | cornent u | 1/ 27.gel | + 14 # FI | osad per |
| sk, depose dye marker to surface | e, pur | red 4 1/2 " | rubber ply | ing to cas | ing th |
| w/ 12 bbls fresh water, cemen | x to ! | surface, p | vessured A | 5 800 P. | ST release |
| pressure, washed up equipment | | | | <u> </u> | |
| | | | | (| · · · |
| | | | 11_1 | \sim | |
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|-----------------|-------------------|------------------------------------|---|---------|
| ACCOUNT CODE | QUANITY or UNITS | DESCRIPTION of SERVICES or PRODUCT | UNIT PRICE | TOTAL |
| 5401 | 1 | PUMP CHARGE | | 1030.00 |
| 5406 | on losse | MILEAGE | | |
| 5402 | 75Ce! | casing tootage | | |
| 5407A | 240.8 | ton mileage | | 322.67 |
| 5501C | 2 hrs. | transport | | 224.00 |
| | | V | | |
| | | | | 1 |
| 1124 | 140sks | 5%50 Poznix cerent | | 1533.00 |
| 11183 | 3 35# | 5950 Poznix cerent Premium Gel | | 70.35 |
| 4464 |] | 4 1/2" rubber plug | | 45.00 |
| 1107 | 35# | Flosen | | 82.25 |
| \ \ | | | | - |
| | | | | |
| | | | | |
| | | | 1 A 1 A 1 A 1 A 1 A 1 A 1 A 1 A 1 A 1 A | ALC: NO |
| | | | 622 | 1919194 |
| | | | and the second | |
| | | | | |
| Ravin 3737 | | | SALES TAX | 126.34 |
| | | ESTIMATED TOTAL | 3433.61 | |
| AUTHORIZTION | No Co Rep on loca | DATE | | |

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 for

254039

HAT DRILLING 12371 KS HWY 7 MOUND CITY, KS 66056 LICENSE # 33734

Martha Millerett #1 API # 15-103-21373-00-00 SPUD DATE 10-19-12 Thickness Set 74' of 8 5/8"

| | | | IE 10-19-12 |
|------------|------------------|-----------|---------------------------|
| Footage | Formation | Thickness | Set 74' of 8 5/8" |
| 2 | Topsoil | 2 | TD 760' |
| 24 | clay | 22 | Ran 756' of 4 1/2 |
| 65 | river gravel/snd | 41 | |
| 73 | lime | 8 | |
| 85 | shale | 12 | |
| 105 | lime | 20 | |
| 137 | shale | 32 | |
| 199 | lime | 62 | |
| 225 | shale | 26 | |
| 239 | lime | 14 | |
| 254 | shale | 15 | |
| 263 | lime | 9 | |
| 284 | shale | 21 | |
| 334 | lime | 50 | |
| 344 | shale | 10 | |
| 363 | lime | 19 | |
| 367 | shale | 4 | |
| 370 | lime | 3 | |
| 376 | shale | 6 | |
| 384 | lime | 8 | |
| 503 | shale | 119 | |
| 505 | lime | 2 | |
| 515 | shale | 10 | |
| 518 | red bed | 3 | |
| 528 | shale | 10 | |
| | lime | | |
| 530 548 | | 2 | |
| 548 552 | shale | 18 5 | |
| 553 | lime | | |
| 567 | shale | 14 | |
| 577 | lime | 10 | |
| 591 | shale | 14 | |
| 594 | lime | 3 | |
| 618 | shale | 24 | |
| 621 | red bed | 3 | |
| 643 | shale | 22 | |
| 644 | lime | 1 | |
| 646 | shale | 2 | |
| 672 | sandy/shale | 26 | |
| 673 | sandy/shale | 1 | |
| 676 | sand | 3 | little odor, little bleed |
| 678 | shale | 2 | |
| 683 | sandy shale | 5 | little odor, little show |
| 685 | sand | 2 | |
| 733 | shale | 48 | |
| 735 | coal | 2 | |
| 737 | lime | 2 | |
| 760 | shale | 23 | |
| | | | |