

Kansas Corporation Commission Oil & Gas Conservation Division

1098620

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 |
| 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? |
| Operator: | |
| Well Name: | 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: |
| Dual Completion Permit #: | Lease Name: License #: |
| SWD Permit #: | Quarter Sec Twp S. R |
| ☐ ENHR Permit #: ☐ GSW Permit #: | County: Permit #: |
| Spud Date or Date Reached TD Completion Date or Recompletion Date 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 Name | e: | | | Well #: | | | |
|--|---------------------------|--|---|-------------|------------------------|---|-----------------|-------------------------------|--|--|
| Sec Twp | S. R | East West | County: | | | | | | | |
| time tool open and clor recovery, and flow rate | sed, flowing and shut- | base of formations per in pressures, whether s i, along with final chart(vell site report. | hut-in pressure | reached sta | atic level, | hydrostatic press | sures, bottom h | ole temperature, fluid | | |
| Drill Stem Tests Taken (Attach Additional S | | ☐ Yes ☐ No | | Log | Formation | n (Top), Depth an | d Datum | Sample | | |
| Samples Sent to Geol | logical Survev | Yes No | 1 | Name | | | Тор | Datum | | |
| Cores Taken | | | | | | | | | | |
| List All E. Logs Run: | | | | | | | | | | |
| | | | | | | | | | | |
| | | CASING Report all strings set- | RECORD | | Used te. production | on, etc. | | | | |
| Purpose of String | Size Hole | Size Casing | Weight | Se | etting | Type of Cement | # Sacks | Type and Percent Additives | | |
| | Drilled | Set (In O.D.) | Lbs. / Ft. | | Depth | Cement | Used | Additives | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | ADDITIONAL | CEMENTING / | SQUEEZE I | RECORD | | | | | |
| Purpose: Depth Type of (| | Type of Cement | of Cement # Sacks Used | | | Type and Percent Additives | | | | |
| Protect Casing Plug Back TD | | | | | | | | | | |
| Plug Off Zone | | | | | | | | | | |
| | | | | | | | | | | |
| Shots Per Foot | PERFORATIOI Specify Fo | s Set/Type forated | Set/Type Acid, Fracture, Shot, Ce ated (Amount and Kind | | | ement Squeeze Record d of Material Used) Depth | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| TUBING RECORD: | Size: | Set At: | Packer At: | Liner | Dun: | | | | | |
| TOBING RECORD. | Size. | Get At. | racket At. | Linei | _ | Yes No | | | | |
| Date of First, Resumed | Production, SWD or ENH | R. Producing Met | hod: | Gas Lift | t 🗌 0 | ther (Explain) | | | | |
| Estimated Production Per 24 Hours | Oil Bi | ols. Gas | Mcf | Water | Bk | ols. (| Gas-Oil Ratio | Gravity | | |
| DISPOSITIO | | | METHOD OF OCA | ADI ETIONI | | | DRODUCTIO | MINITEDVAL. | | |
| Vented Sold | ON OF GAS: Used on Lease | Open Hole | METHOD OF CON \Box Perf. \Box D | ually Comp. | Com | nmingled | FRUDUCIIC | N INTERVAL: | | |
| (If vented, Sub | | Other (Specify) | | bmit ACO-5) | | nit ACO-4) | | | | |

ATEMENT

flec'd. by_

ELMORE'S INC.

Box 87 - 776 HWY99 Sedan, KS 67361

Cell: (620) 249-2519 Eve: (620) 725-5538

| Date . | | |
|--------|----------------|--------------|
| | 77 73 / | ~ |
| | 20-1 | ل مر. |

| Addre | \$\$ | | | | |
|----------|------------------------------------|---------------|-------------|--------|--|
| City_ | State | Zi | P | | |
| Oty. | Description | Price | Amo | Amount | |
| 80 | Sks Cement | 10,00 | 800. | 00 | |
| | Sks Gel | 16,00 | 48 | 00 | |
| 3 | Ly Coment Punis | 110,00 | 330, | | |
| <u>3</u> | he tuno Truck | 95,00 | 283 | 00 | |
| | Plug Container | 5000 | 50. | | |
| | Dyf | 5,00 | 57 | 00 | |
| | Boulk Tank | 85,00 | 85, | 00 | |
| | 2/2 Rubber Plug | 25,00 | 25, | | |
| 1 | Sk Calcium Chtoride | 40,00 | 40, | 00 | |
| | | · · | 1668. | 00 | |
| | Messlouis 12-17 | Tax | 138, | 44 | |
| | Comented Constring 2/2 | \mathscr{B} | 1806, | 411 | |
| | 200 WITH 60 State | 12% | | | |
| | toe 1 + 20 Sts Neet | | | | |
| | SOLB Calcius Chloria | e . | | | |
| | 10 Sunface. | | | | |
| | | | | | |
| | Thank You — We appreciate your bus | iness! | | | |

TERMS: Account due upon receipt of services. A 199% Service Charge, which is an annual

percentage rate of 18% will be charged to accounts after 20 days.



PO Box 884, Chanute, KS 66720 620-431-9210 or 800-467-8676

2nd well

TICKET NUMBER 54272

FIELD TICKET REF # 47943

LOCATION TO YES

FOREMAN TO SELECT ASUSCIA

TREATMENT REPORT FRAC & ACID

| DATE | CUSTOMER# | WELL | NAME & NUMI | BER | SECTION | TOWNSHIP | RANGE | COUNTY | |
|--------------|-----------------|--|-------------|---------------------------------|---------------------------------------|-------------|--|-----------|--|
| 10-19-12 | | Madrus #12-17 | | 2-17 | / | 295 | 14E | MG | |
| CUSTOMER | | 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1 | | | | | | | |
| G 4 7 | Oil C | \cap | | | TRUCK# | DRIVER | TRUCK# | DRIVER | |
| MAILING ADDR | ESS | | | | 476 | Josh | | | |
| | | , , | | | 490 | Don | | | |
| CITY | | STATE | ZIP CODE | 1 | 478 | Mark | | | |
| ¥ , . | | | | | 521 | Ecic | | | |
| | | | | - | 618795 | Jay J. | | | |
| | WELL | DATA | | - | , | / | | \$ | |
| CASING SIZE | | TOTAL DEPTH | . 1 95% | | | TYPE OF TR | EATMENT | <u> </u> | |
| CASING WEIGH | HT , | PLUG DEPTH | | | dumps | pot + fa |) C | | |
| TUBING SIZE | 21/2 SEUR | PACKER DEPTH | 1 | | 1 | CHEMI | CALS | | |
| TUBING WEIGH | T | OPEN HOLE | | | Biscide | -Break | <u>, 6 </u> | | |
| PERFS & FORM | IATION | | | | Acid-inl | ribitoc _ | | | |
| 640-5 | 8 (33) | Wax | side | | | | <u> </u> | . <u></u> | |
| | | | |] | | | | | |
| | | | | | | | | | |
| ST | AGE | BBL'S PUMPED | INJ RATE | PROPPANT PPG | SAND / STAGE | PŠI | | | |
| 12/17) | | 70 | 12.5 | 110 | | 650 | BREAKDOWN | 1050 | |
| 16-30 | | | 12.5 | 15-110 | 500# | | START PRESSU | JRE . | |
| 12-20 | | | 12.5 | 1,0 | | | END PRESSURE | | |
| 12-20 | | | | 2.0 | 1500# | 650 | BALL OFF PRESS | | |
| 12-20 | 10)+(5) | · | | 15 | | | ROCK SALT PRESS | | |
| 12-20 | 1 | | | 1.0 | | | ISIP 425 | | |
| 12-20 | · - | | | 2.0 | 1.000# | 4. | 5 MIN | | |
| 12-20 (| 5)+(3). | 72311 | | 15 | 7, 3, 3, 3, 3 | 900 | 10 MIN | | |
| 12-20 | | (A) 29/1 ₅ | <u> </u> | 3/, @ | Sa. 1 | | 15 MIN + | | |
| 12-20 | | , | 121.5 | 2,0_ | 1500# | , | MIN BATE | | |
| F//SU | CAS/MG- | -5 | 12.5 | - (1 () | | | MAX RATE | | |
| 0-1000 | LI TI | | | TATAL | 4500# | | DISPLACEMENT | - 3,8 | |
| ROTECTSE | 1115 | 10 | 12.5 | -ANID | 7, | 700 | | | |
| PONEKI | 1 8015 | 100 | 12:2 | $\supset / \Pi \lor I \nearrow$ | | 700 | | | |
| REMARKS: | L 13/1-1 | 127 | <u></u> | <u> </u> | <u> </u> | | | | |
| | | | | | , 4 | | | | |
| A 102/ | 2 = n.t / | 7) 66/- | -1-0 110 | CL acir | 1 - ** | 12 | | | |
| - CACIVIT | <u> </u> | <u> </u> | 1)/1/14 | - CAC /_ | | | | | |
| | · . | | ···- | <u> </u> | | | - | (7 - 2) | |
| | · · · · · | | | | · · · · · · · · · · · · · · · · · · · | | | 1 , 297 | |
| Cocition | y 11.2.)x | 1/11 - 17 | 2:00[M | | | | 2/0: mi | 163 | |
| | | | | TITLE | DATE / 0 -1 | | | 2/2 | |
| | onditions are p | rinted on rev | erse side. | | | | | | |