

Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

1219500

Form ACO-1 August 2013 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: | | | Sec. | TwpS. R | East _ West |
| Address 2: | | | F | eet from North / S | South Line of Section |
| City: S | tate: Zi | p:+ | Fe | eet from East / V | West Line of Section |
| Contact Person: | | | Footages Calculated from | Nearest Outside Section Co | orner: |
| Phone: () | | | □ NE □ NV | V □SE □SW | |
| CONTRACTOR: License # | | | GPS Location: Lat: | , Long: | |
| Name: | | | | (e.g. xx.xxxxx) | (e.gxxx.xxxxx) |
| Wellsite Geologist: | | | Datum: NAD27 | NAD83 WGS84 | |
| Purchaser: | | | County: | | |
| Designate Type of Completion: | | | Lease Name: | We | ell #: |
| New Well Re | -Fntrv | Workover | Field Name: | | |
| | _ | _ | Producing Formation: | | |
| ☐ Oil ☐ WSW ☐ D&A | ☐ SWD | ∐ SIOW □ SIGW | Elevation: Ground: | Kelly Bushing: _ | |
| | GSW | Temp. Abd. | Total Vertical Depth: | Plug Back Total De | epth: |
| CM (Coal Bed Methane) | dow | тетір. ды. | Amount of Surface Pipe Se | et and Cemented at: | Feet |
| Cathodic Other (Con | e. Expl., etc.): | | Multiple Stage Cementing | Collar Used? Yes | No |
| If Workover/Re-entry: Old Well In | | | If yes, show depth set: | | Feet |
| Operator: | | | If Alternate II completion, of | cement circulated from: | |
| Well Name: | | | feet depth to: | w/ | sx cmt. |
| Original Comp. Date: | Original To | otal Depth: | | | |
| Deepening Re-perf. | Conv. to E | NHR Conv. to SWD | Drilling Fluid Manageme | nt Plan | |
| ☐ Plug Back | Conv. to G | SW Conv. to Producer | (Data must be collected from t | | |
| O constitued and | D | | Chloride content: | ppm Fluid volume: | bbls |
| CommingledDual Completion | | | Dewatering method used: | | |
| SWD | | | Location of fluid disposal if | f haulad offsita: | |
| ☐ ENHR | | | Location of fluid disposal fi | nauleu olisite. | |
| GSW | | | Operator Name: | | |
| _ | | | Lease Name: | License #: | |
| Spud Date or Date Rea | ached TD | Completion Date or | Quarter Sec | TwpS. R | East _ West |
| Recompletion Date | | Recompletion Date | County: | Permit #: | |

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 |
|---------------------------------|
| Confidentiality Requested |
| Date: |
| Confidential Release Date: |
| Wireline Log Received |
| Geologist Report Received |
| UIC Distribution |
| ALT I II III Approved by: Date: |

Page Two



| Operator Name: | | | Lease Name: | | | Well #: | | |
|---|--|---|------------------------------------|--|---------------------|-----------------------------------|-------------------------------|--|
| Sec Twp | S. R | East West | County: | | | | | |
| open and closed, flow | ring and shut-in pressu | ormations penetrated. Dres, whether shut-in pre | ssure reached stati | c level, hydrosta | tic pressures, bott | | | |
| | | tain Geophysical Data a r newer AND an image f | | gs must be ema | iled to kcc-well-lo | gs@kcc.ks.gov | v. Digital electronic log | |
| Drill Stem Tests Taker (Attach Additional | | Yes No | | | on (Top), Depth an | | Sample | |
| Samples Sent to Geo | logical Survey | ☐ Yes ☐ No | Nam | 9 | | Тор | Datum | |
| Cores Taken Electric Log Run | | Yes No | | | | | | |
| List All E. Logs Run: | | | | | | | | |
| | | | | | | | | |
| | | CASING Report all strings set-c | RECORD Ne conductor, surface, inte | | 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 | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | 5 | ADDITIONAL | CEMENTING / SQU | EEZE RECORD | | | | |
| Purpose: Perforate | Depth Top Bottom | Type of Cement | # Sacks Used | | Type and P | ercent Additives | | |
| Protect Casing Plug Back TD | | | | | | | | |
| Plug Off Zone | | | | | | | | |
| | | | | | ¬ | | | |
| | ulic fracturing treatment or otal base fluid of the hydra | n this well? aulic fracturing treatment ex | ceed 350,000 gallons | Yes ? Yes | | p questions 2 an p question 3) | d 3) | |
| | | submitted to the chemical of | _ | Yes | | out Page Three | of the ACO-1) | |
| Shots Per Foot | | N RECORD - Bridge Plug | | Acid, Fra | cture, Shot, Cement | Squeeze Record | i | |
| Onots Fer Foot | Specify Fo | ootage of Each Interval Perf | orated | (Amount and Kind of Material Used) Dep | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| TUBING RECORD: | Size: | Set At: | Packer At: | Liner Run: | Yes No | | | |
| Date of First, Resumed | Production, SWD or ENH | R. Producing Meth | nod: | | | | | |
| | | Flowing | | Gas Lift C | Other (Explain) | | | |
| Estimated Production Per 24 Hours | Oil BI | bls. Gas | Mcf Wate | er B | bls. G | as-Oil Ratio | Gravity | |
| DISPOSITION | ON OF GAS: | N. | METHOD OF COMPLE | TION: | | PRODUCTIO | N INTERVAL: | |
| Vented Solo | | Open Hole | Perf. Dually | Comp. Cor | nmingled | | | |
| (If vented, Sui | bmit ACO-18.) | Other (Specify) | (Submit A | (Sub | mit ACO-4) | | | |

| API NO: 15 - 001 - | 31137 - 0 | 0 - 00 | | | | | | S. 23 | T. 25 | R. 19 | <u>E.</u> | W. |
|--|----------------------|-------------------|-------------------|------------------|-----------|---------|----------------|----------|---|---------------------------------------|------------|----------|
| PERATOR: COLT EN | ERGY, INC | | | | | | | LC | CATION: | sw nw | NE NE | |
| a magazata a magaza a Banan a magaza a | | | | | | | | 41754 | COUNTY: | PARTITION AND ADDRESS OF THE PARTIES. | | |
| ADDRESS: P.O. BOX | 388, IOLA, | KS 66749 | | | | | €. | | ELEV. GR.: DF: | 1066 | KB: | |
| WELL #: | | LEASE | NAME: | KNOX | | | | | or. | | - ND: | |
| OTAGE LOCATION: | 384 | FEET | FROM | <u>(N)</u> | (S) | LINE | 1270 | FEET | FROM | (E) | (W) | LINE |
| CONTRACTOR: | FINNEY D | RILLING CO | MPANY | | | | GEO | LOGIST: | REX ASH | LOCK | | |
| SPUD DATE: | 7/21 | /2014 | | | | | TOTA | L DEPTH: | 990 | | P.B.T.D. | |
| DATE COMPLETED: | 7/22 | /2014 | | | | | OIL PUR | CHASER: | COFFEYVILL | E RESOURC | ES CRUDE T | RANSPORT |
| | | | CA | ASING | RECO | RD | | | | | | |
| REPORT OF ALL ST | RINGS - SU | RFACE, INT | ERMEDIA | TE, PROD | UCTION, E | TC. | - | | | | | |
| PURPOSE OF STRING | SIZE HOLE DRILLED | SIZE CASIN O.D | CONTRACTOR STREET | WEIGHT LBS/FT | SETTIN | G DEPTH | TYPE CEMENT | SACKS | TYPE | AND % ADI | DITIVES | |
| SURFACE: | 12.2500 | 8.62 | | 28 | | .50 | | 10 | and the second state of the second second | COMPANY | | i i |
| PRODUCTION: | 6.7500 | 4.5 | | 10.5 | QA. | 1.75 | OWC | | ELITE | | | 4 |

| WI | ELL | 10 | G |
|-----|-----|----|---|
| 441 | | | - |

CORES: #1 - 784 - 799
RECOVERED:
ACTUAL CORING TIME:

RAN: 1 - 5ft FLOAT SHOE 4 - CENTRALIZERS 1 - CLAMP

USED: 3 GALLONS POLY PLUS

| FORMATION | TOP | BOTTO |
|-------------------|------|-------|
| TOP SOIL | 0 | 2 |
| CLAY | 2 | 10 |
| LIME | 10 | 44 |
| SHALE | 44 | 70 |
| LIME . | 70 | 77 |
| SHALE | 77 | 129 |
| LIME | 129 | 136 |
| SHALE | 136 | 142 |
| LIME | 142 | 202 |
| SHALE | 202 | 207 |
| LIME | 207 | 222 |
| SHALE | 222 | 227 |
| LIME | 227 | 257 |
| SHALE | 257 | 435 |
| SHALE LIME & SAND | 435 | 451 |
| SHALE | 451 | 460 |
| LIME | 460 | 461 |
| SHALE | 461 | 464 |
| LIME | 464 | 474 |
| SAND & SHALE | 474 | 485 |
| LIME | 485 | 488 |
| SAND & SHALE | 488 | 543 |
| LIME | 543 | 545 |
| SHALE | 545 | 549 |
| LIME | 549 | 571 |
| SAND & SHALE | 571 | 574 |
| LIME | 574 | 581 |
| SHALE | 581 | 616 |
| LIME | 616 | 635 |
| SHALE | 635 | 642 |
| LIME | 642 | 648 |
| SHALE & SAND | 648 | 709 |
| SAND | 709 | 719 |
| COAL | 719 | 721 |
| SHALE | 721 | 735 |
| LIME | 735 | 737 |
| BLACK SHALE COAL | 737 | 741 |
| SHALE | 741 | 767 |
| COAL | 767 | 769 |
| SHALE | 769 | 781 |
| OIL SAND | 781 | 796 |
| OIL OF HIP | 1.41 | |

| FORMATION | TOP | |
|----------------------|-----|--------------|
| SHALE | 796 | 831 |
| SAND & SHALE LT ODOR | 831 | 848 |
| SAND & SHALE LT ODOR | 848 | 857 |
| SAND ODOR | 857 | 868 |
| COAL | 868 | 871 |
| SHALE | 871 | 935 |
| SAND OIL | 935 | 945 |
| SHALE | 945 | 990 T.D. |
| <u> </u> | | 1 000 1.0. |
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810 E 7[™] PO Box 92 EUREKA, KS 67045 (620) 583-5561

Cementing & Acidizing of Kansas, LLC

1

Gement or Acid Field Report Ticket No. 1462

Foreman STEUR Mcal

Camp Eurola

| 4 | | | | | | | | |
|-----------------|---------------------------------------|---|-------------|---|---------------------|-----------|------------------------------|----------|
| Date | Cust. ID# | Lease & Well Number | | Section | Township | Range | County | State |
| 7/23/14 | /603 | KNOX # 16-1 | 1 | 23 | -25 | 195 | Allen | 15 |
| Customer | of the contract of the contract of | and engages of the | Safety | Unit# | Dr. | iver | Unit# | Driver |
| Co | 4 EN | ergy, INC. | Meeting | 102 | Chri | s 13 | | 7 7 915 |
| Mailing Address | 1. Bx | | | 1/2 | Chri | S NA | | |
| City Iola | | State Zip Code 66749 | | | | | | |
| Displacement_ | 941.75 M. <u>4/2,10.5</u> 15665 | Hole Depth 790 Hole Size 63/4" Hole Size 63/4" Cement Left in Casing Displacement PSI 400 | o k | Slurry Vol Slurry Wt Water Gal/Sk Bump Plug to | 1800 F | D | ubing prill Pipe other PM | 2007 |
| Gelflush. | 1 SAHI WO | Jerspocer Mix 100 Shui clown Dirol | sk(TX | ick sot C | oment wy | 20 ph | rencsoul pers | sr. wash |
| Pressure | 400# | 13ump Plus 1600 #. 1 | USIT 20 | nin. Ro | Leuse Pro | | | . 10 |
| | 11. 12.11 | Zab Complete | | | 4 1 741 34 11 | | | |
| | | 8/ | | | | | | |
| | | /1 | 12 12 | | - T | 10 m/m 30 | | |

| Code | Qty or Units | Description of Product or Services | Unit Price | Total |
|--------|--|------------------------------------|------------|---------|
| (102 | 1 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/ | Pump Charge | 1050.00 | 1050.00 |
| CIOT | 50 | Mileage | 3.95 | 197.50 |
| C201 | 100516 | Thick set coment | 19.50 | 1950.00 |
| (208 | 200 t | Phenoseal 2 Postsk | 125 | 250.00 |
| 206 | 300+ | Gel Flush | -20 | 60.00 |
| 72141 | 40 H | Hulls | .45 | 18.00 |
| C10813 | 5.5 | Jon Mileage Bulk Truck | 1.35 | 371.25 |
| C403 | _1 | 11's Top Rubber Plus | 4)5.60 | 4/5.00 |
| | | | 1 | Ar . |
| 120 | (9) | (00)00010 | | 4- |
| - | Maria I | \$3951.09 | 7 | |
| | r d' | | Subjoral | 3941.75 |
| , | - | 7.40% | Sales Tax | 171.90 |