

Kansas Corporation Commission Oil & Gas Conservation Division

1075300

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: State: Zip:+ | 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? Yes No If yes, show depth set: Feet If Alternate II completion, cement circulated from: sx cmt |
| Operator: | |
| Well Name: | Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) |
| Original Comp. Date: Original Total Depth: Original Total Depth: Conv. to ENHR | 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 TwpS. R |
| ENHR Permit #: | County: Permit #: |
| GSW Permit #: | . 5 |
| 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 I II 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 Casing Set (In O.D.) | | Weigi Lbs. / | ht | Setting Depth | Type of Cement | # Sacks Used | Type and Percent Additives | |
| | | | | | | | | | | |
| | | AI | DDITIONAL | CEMENTIN | G / SQUE | EZE RECORD | | | | |
| Purpose: Depth Top Bottom Type of Cem — Perforate — Protect Casing — Plug Back TD — Plug Off Zone | | ement | # Sacks | Used | | Type and | Percent Additives | | | |
| | | | | | | | | | | |
| Shots Per Foot | PERFORATION RECORD - Bridge Plugs S Specify Footage of Each Interval Perfora | | | | | | 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 | ETHOD OF COMPLETION: | | | PRODUCTION INTERVAL: | | |
| Vented Sold | Used on Lease | Open | Hole Specify) | Perf. | Dually ((Submit AC | | nmingled mit ACO-4) | | | |



TICKET NUMBER LOCATION Of Lawa

FOREMAN

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

FIELD TICKET & TREATMENT REPORT CEMENT

| DATE | CHICTOMED " | | | CLIVILI | 4.1 | | × | |
|----------------|-------------|-------------|----------------|-------------|-----------------|-----------------|-------------|-------------------|
| DATE | CUSTOMER# | WEI | LL NAME & NUME | BER | SECTION | TOWNSHIP | RANGE | COUNTY |
| 11/18/11 | 7806 | E-Hast | 20 x + x | EIW | S€ 13 | 21 | | |
| CUSTOMER | _ / , | | | | | 1 20 | 20 | AN |
| MAIL INIC ADDE | water | Juc. | Y . | | TRUCK# | DRIVER | TRUCK | |
| MAILING ADDR | KESS | | | | 506 | | TRUCK# | DRIVER |
| 6 4 | 21 Avond | ale DR | *** | | , | FREMAD | Sately | Mg |
| CITY | | STATE | ZIP CODE | 120 | 495 | HARBEC | XXBO | 0 |
| Oklahow | 12 C 'Y. | OK | 73116 | | 369 | DERMAS | DM | |
| JOB TYPE | , , | | | | 510 | KEICAR | KC | |
| CASING DEPTH | V | HOLE SIZE | 5 578 | | 1_600 | CASING SIZE & W | EIGHT 27/8 | EUE |
| | | DRILL PIPE | | TUBING | | | OTHER | |
| SLURRY WEIGH | | SLURRY VOL_ | | WATER gal/s | k | CEMENT LEFT in | | "Plug |
| DISPLACEMEN | T_ 4.6 BBL | DISPLACEMEN | T PSI | MIX PSI | | RATE SBP | | 7 |
| REMARKS: E | Establish | | ratu- | , | | | | |
| Mi | xx Pump | | K = 50/- | D. C. | 100 100 | # Premium | ral + /vs | sh. |
| | Λ | (1.1.7.0 | 3 00/30 | FOZ // | 12 Cenui | × 2% Cel- | Coment | (/2) |
| | | | np x / ma | 15 000 | ou Disp | 1000 7h | P. L. | -1 |
| 70 | Casing | D W/ | 7.6 111 | C Fre | sh water | - YVACCIN | - KA | The. |
| 120 | 1d gres | suve 1 | 0 K (30 | min- | MIT. Ka | lease press | UVO XX | N N |
| <u>+1</u> | oat Valu | e 51 | 10 X M | Cas ma. | | | 000 | ex |
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| Fu | ans Energ | · Davi | P Cal'/ | 111 | | | | |
| | 70 | 7 20. | uc. (WITH | hell) | | fuel 10 | radu | |
| ACCOUNT | | | | | | / | | |
| CODE | QUANITY o | r UNITS | DES | CRIPTION of | SERVICES or PRO | DUCT | LIMIT PRICE | |

| ACCOUNT | OLIANUTO CONTRA | | | |
|---------------|--|------------------------------------|------------|----------|
| CODE | QUANITY or UNITS | DESCRIPTION of SERVICES or PRODUCT | UNIT PRICE | TOTAL |
| 5401 | | PUMP CHARGE | | |
| 5406 | D | MILEAGE Truck on lease | | 975-50 |
| 5402 | >91' | Casing footage. | | P/C |
| 5407 | ½ Min: mum | | | NC |
| 5502c | | Ca RRIV Tout | | 16500 |
| | | 369 | | 15000 |
| | | | | |
| 1124 | 1145/0 | C_{0}/C_{0} C_{0} C_{0} | | |
| 111813 | 292* | 50/50 Por Mix Coment | | 119130 |
| | 1 | gremion Gel | | 58 40 |
| 4402 | | 22 Rubber Plus | | 2800 |
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| | | <u> </u> | | |
| | | D 110 | | |
| | | | | • |
| | | 71/0 | | |
| | | | | |
| | | V . | | |
| Ravin 3737 | | 7.89 | SALES TAX | 99.00 |
| | 1 de la companya del companya de la companya del companya de la co | | ESTIMATED | 2697.36 |
| AUTHORIZTION_ | the ~ | TITLE | DATE | 0 / 1,00 |

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.