

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1055686

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 #33739 | API No. 15 - 15-205-26886-00-00 |
|---|--|
| Name: SEK Energy, LLC | Spot Description: |
| Address 1: 149 BENEDICT RD | N2 S2 S2 N2 Sec. 18 Twp. 29 S. R. 16 ▼ East West |
| Address 2: PO BOX 55 | 2,280 Feet from V North / South Line of Section |
| City: BENEDICT State: KS Zip: 66714 + | 2,640 Feet from 🗹 East / 🗌 West Line of Section |
| Contact Person: Kerry King | Footages Calculated from Nearest Outside Section Corner: |
| Phone: (620) 698-2150 | ☑NE □NW □SE □SW |
| CONTRACTOR: License # 33739 | County: Wilson |
| Name: SEK Energy, LLC | Lease Name: HOFF, ELWIN W Well #: 2-18 |
| Wellsite Geologist: Julie Shaffer | Field Name: |
| Purchaser: | Producing Formation: Cherokee Basin CBM |
| Designate Type of Completion: | Elevation: Ground: 1008 Kelly Bushing: 0 |
| ✓ New Well Re-Entry Workover | Total Depth: 1307 Plug Back Total Depth: 1293 |
| Oil Wsw Swd Slow | Amount of Surface Pipe Set and Cemented at: 22 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: 1293 |
| Cathodic Other (Core, Expl., etc.): | feet depth to: 0 w/ 180 sx cmt. |
| If Workover/Re-entry: Old Well Info as follows: | |
| Operator: | Drilling Fluid Management Plan |
| Well Name: | (Data must be collected from the Reserve Pit) |
| Original Comp. Date: Original Total Depth: | Chloride content: 0 ppm Fluid volume: 0 bbls |
| ☐ Deepening ☐ Re-perf. ☐ Conv. to ENHR ☐ Conv. to SWD | Dewatering method used: Evaporated |
| Conv. to GSW | |
| Plug Back: Plug Back Total Depth | Location of fluid disposal if hauled offsite: |
| Commingled Permit #: | Operator Name: |
| SWD Permit #: | Lease Name: License #: |
| ENHR Permit #: | QuarterSecTwpS. R East West |
| GSW Permit #: | County: Permit #: |
| 09/01/2006 09/05/2006 05/08/2007 | |
| 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 I III Approved by: Deanna Gerrison Date: 05/16/2011 | | |

Side Two



| Operator Name: <u>SE</u> l | K Energy, LLC | | Lease | Name: _ | HOFF, ELWII | <u> </u> | _ Well #: <u>_2-1</u> | .8 | | |
|---|--|--|-------------------------------------|-------------------------|--------------------|---------------------------------------|-----------------------|---|---|--|
| Sec. 18 Twp.29 | 18 Twp.29 S. R. 16 V East West County: Wilson | | | | | · · · · · · · · · · · · · · · · · · · | | | | |
| time tool open and clo | osed, flowing and sho es if gas to surface to | nd base of formations pe ut-in pressures, whether est, along with final chart I well site report. | shut-in pres | sure read | ched static level, | hydrostatic pres | ssures, bottom h | ole temp | erature, fluid | |
| Drill Stem Tests Taker | | Yes No | | √L(| og Formatio | n (Top), Depth a | nd Datum | | Sample | |
| . ' | | | Nam | | | Тор | . Datum | | | |
| Cores Taken | logical Gulvey | ical Survey | | Altamont Lime | | | 612 651 773 | | +373 +334 +212 | |
| Electric Log Run | ectric Log Run Yes V No | | | | | | | | | |
| Electric Log Submitte (If no, Submit Copy | | Yes No | | Pawnee Lime Oswego Lime | | | 841 | | +144 | |
| | , | | | 1 | ris Lime | | 960 | | 25 | |
| List All E. Logs Run: Attached | | | | Missis | | | 1258 | -2 | 273 | |
| , illusiiou | | | | | | | | | | |
| | | CASING Report all strings set | RECORD | ✓ Ne | | on, etc. | · , · | | *************************************** | |
| Purpose of String | Size Hole Drilled | Size Casing Set (In O.D.) | Wei | | Setting Depth | Type of Cement | # Sacks Used | | Type and Percent Additives | |
| Surface | 11 | 8.625 | 18 | | 22.5 | Portland | 6 | | | |
| Production | 6.75 | 4.5 | 10.5 | | 1293 | owc | 180 | | | |
| | | ADDITIONA | L CEMENTI | NG / SQL | JEEZE RECORD | | | <u> </u> | | |
| Purpose: Depth Type of Cement —— Perforate Top Bottom Type of Cement | | # Sacks | cks Used Type and Percent Additives | | | | | | | |
| Plug Back TD Plug Off Zone | - | | | | | | | *************************************** | | |
| Shots Per Foot | | ION RECORD - Bridge Plu Footage of Each Interval Pe | | | | cture, Shot, Ceme | | d | Depth | |
| 4 | 9 Shots at 870-8 | 72' | | | 500gal 15%l | HCI, 427bbls w | vater, | | 870-872' | |
| 4 17 Shots at 886-890' | | | | | | | | 886-890' | | |
| | · · | | | | | <u> </u> | | | | |
| | | | | | | | | | | |
| TUBING RECORD: | Size: 2 3/8" | Set At: 1024.41' | . Packer A n/a | At: | Liner Run: | Yes ✓ N | o · | | | |
| Date of First, Resumed 05/08/2007 | Production, SWD or El | NHR. Producing Me | thod: Pumpir | ng 🗌 | Gas Lift 🔲 0 | Other (Explain) | | | | |
| Estimated Production Per 24 Hours | Oil O | Bbls. Gas | Mcf | Wat | er B | bis. | Gas-Oil Ratio | | Gravity | |
| DISPOSITI | ON OF GAS: | | METHOD OF | COMPLI | ETION: | | PRODUCTION | ON INTER | VAL: | |
| Vented ✓ Sold Used on Lease Open Hole ✓ Perf. Dually Comp. (Submit ACO-5) Commingled (Submit ACO-4) (If vented, Submit ACO-18.) Other (Specify) Other (Specify) Other (Specify) | | | | | | | | | | |

| Form | ACO1 - Well Completion | |
|-----------|------------------------|--|
| Operator | SEK Energy, LLC | |
| Well Name | HOFF, ELWIN W 2-18 | |
| Doc ID | 1055686 | |

All Electric Logs Run

| SEEDEN RECTEMBLE | |
|-------------------|---|
| Den-Neu Log | · |
| DIL Log | |
| Temp Log | |
| Radioactivity Log | |