REVISED PRODUCING FORMATION ONFIDENTIAL

Kansas Corporation Commission OIL & GAS DIVISION

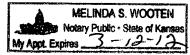
AMENDED

Form ACO-1 September 1999 Form Must Be Typed

12/16/11

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

| Operator: License # | 5399 | API NO. 15 - 137-20509-0000 | | | | | |
|----------------------------------|---|--|--|--|--|--|--|
| Name: | American Energies Corporation | County: Norton | | | | | |
| Address: | 155 North Market, Suite 710 | NE - NW - SW Sec. 11 Twp 4S S. R. 23W East West ▼ | | | | | |
| City/State/Zip: | Wichita, KS 67202 | 2310' FSL feet from S N (circle one) Line of Section | | | | | |
| Purchaser: | | 990' FWL feet from E / W)circle one) Line of Section | | | | | |
| Operator Contact Person: | Alan L. DeGood | Footages Calculated from Nearest Outside Section Corner: | | | | | |
| Phone: (316) | (316) 263-5785 | (circle one) NE SE NW SW | | | | | |
| Contractor: Name: | W W Drilling, LLC | Lease Name: Harting Well #: 1-11 | | | | | |
| License: | 33575 | Field Name: Wildcat | | | | | |
| Wellsite Geologist: | Dave Goldak | Producing Formation: Lansing/Kansas:City | | | | | |
| Designate Type of Completion | n: | Elevation: Ground: 2332' Kelly Bushing: 2337' | | | | | |
| X New Well | Re-EntryWorkover | Total Depth: 3720 Plug Back Total Depth: | | | | | |
| X Oil | SWD'SIOW Temp. Abd | Amount of Surface Pipe Set and Cemented at 8 5/8" 23# @ 259' Feet | | | | | |
| Gas | ENHR SIGW | Multiple Stage Cementing Collar Used? X Yes No | | | | | |
| Dry | Other (Core, WSW, Expl., Cathodic, etc) | If yes, show depth set port collar set @ 1942' Feet | | | | | |
| If Workover/Re-entry: Old We | ell Info as follows: | If Alternate II completion, cement circulated from 1942' | | | | | |
| Operator: | | feet depth to 630' w/ 400 sx sx cmt. | | | | | |
| Well Name: | | Cemented from surface down with 150 sx | | | | | |
| | Original Total Depth: | Drilling Fluid Management Plan | | | | | |
| Original Comp. Date: | Oliginal Total Deptil. | (Data must be collected from the Reserve Pit) | | | | | |
| Deepening | Re-perf. Conv. To Enhr/SWD | · | | | | | |
| Plug Back | Plug Back Total Depth | Chloride content 27,000 ppm Fluid volume 1,000 bbls | | | | | |
| Commingled | Docket No. | Dewatering method used Natural evaporation and backfill pits | | | | | |
| Dual Completic | on Docket No. | Location of fluid disposal if hauled offsite: | | | | | |
| Other (SWD or | Enhr.?) Docket No. | Operator Name: | | | | | |
| 10/26/09 | 11/01/09 12/7/09 | Lease Name: License No.: | | | | | |
| | ate Reached TD Completion Date or | | | | | | |
| Recompletion Date | Recompletion Date | Quarter Sec Twp S. R. East West | | | | | |
| | | County: Docket No.: | | | | | |
| | | | | | | | |
| INSTRUCTIONS: An original a | and two copies of this form shall be filed with Kansas | Corporation Commission, 130 S. Market - Room 2078, Wichita, | | | | | |
| Kansas 67202, within 120 days | s of the spud date, recompletion, workover or conver- form will be held confidential for a period of 12 month: | sion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. s if requested in writing and submitted with the form (see rule 82-3 | | | | | |
| 107 for confidentiality in exces | s of 12 months). One copy of all wireline logs and ge | ologist well report shall be attached with this form. ALL CEMENTING | | | | | |
| | ED. Submit CP-4 form with all plugged wells. Submit (| | | | | | |
| herein are complete and corre | · · · · · · · · · · · · · · · · · · · | il and gas industry have been fully complied with and the statements | | | | | |
| ΩU_{ij} | la Marie | 1/00 O(E + 1/2- ONLY | | | | | |
| Signature: | 7 | KCC Office Use ONLY | | | | | |
| Title: Alan L. DeGo | od, President Date: 3/22/2011 | Letter of Confidentiality Attached RECEIVED | | | | | |
| Subscribed and sworn to before | ore me this 22ND day of March | f Denied, Yes Date: MAR 2 3 2011 | | | | | |
| 2011 | | Wireline Log Received | | | | | |
| Notary Public: | feel & Simler | Geologists Report Received KCC WICHITA | | | | | |
| Date Commission Expires: | Melinda S. Wooten, Notary Exp. 3/12/12 | UIC Distribution DA ~ 3 26 11 | | | | | |
| | | | | | | | |



| NSTRUCTIONS: Show important tops and bas of formations penetrated. Detail all cores. Report all final copies of drill stem tests giving interval set, time tool open and closed, flowing and stuchin pressures, whether shut in pressure reached staffic level hydrostatic pressures, bottom hole emperature, fluid covery, and flow raise if gas to surface best, along with final charts(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline logs surveyed. Attach final geological well site report. Drill Stem Tests Taken Yes No (Attach Additional Sheets) Drill Stem Tests Taken Yes No (Attach Additional Sheets) Samples Sent to Geological Survey Yes No See attached Drilling Report See attached Drilling Report Cernert Bond Log Compensated Density Neutron Dual Induction Micro Log Casing RECORD Report all strings set-conductor, surface, intermediate, production, etc. Purpose of String Size Hole Set (in O.D.) Set (in O.D.) Lib. /Ft Oepth Type of # Sacks Type and Percent John Salat, 14# Floseal/sx Production 5 1/2" 14# 3720 Common 125 10% slat, 14# Floseal/sx Purpose Purpose Depth Top Bottom Type of Cement Squeeze Record (Amount and Kind of Material Used) Additives Purpose Purpose Purpose Purpose Pose of Foot PerForAtTiOn RECORD - Bridge Plugs Set/Type Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth Add SPF 3476 - 3478 | Operator Name: | American Ener | gies Corporation | | _ Leas | se Name: _ | Harding | Well | : <u>1-11</u> | |
|--|---|--|---|---|-----------|-------------------------------|--|---------------------|---------------|---------------------------------------|
| set, time too Geen and closed, flowing and shut-in pressures, whether shut-in pressure reached static level hydrostatic pressures, bottom hole emperature, fluid recovery, and floor rate for gas to surface bet, allow given from the space in needed. Attach copy of all Electric Wereline logs surveyed. Attach final goodogical well size report. Drill Stam Tests Taken Yes No | Sec11 | Twp. <u>4S</u> | s. r. <u>23W</u> | | Vest | County: _ | Norton | | | • |
| Altan Additional Sheetis Samples Sent to Geological Survey | test, time tool open and temperature, fluid reco | d closed, flowing an very, and flow rates | d shut-in pressures, if gas to surface tes | whether shut-in pres st, along with final ch | ssure rea | ached statio | level hydrostatic pre | ssures, bottom hole | | |
| Cores Taken | | | | 1 — | , —— | | | | • | |
| Electric Log Run Yes No (Submit Copy) List All E. Logs Run: Cement Bond Log Compensated Density Neutron Dual Induction Micro Log CASING RECORD Report all atrings set-conductor, surface, intermedate, production, etc. Purpose of String Size Hole Set (In O.D) Lbs. / Pt Depth Cement Used Additives Surface 12 1/4" 8 5/6" 23# 259' Common 170 2% get, 3% CC Production 5 1/2" 14# 3720' Common 125 10% slet 1/4# Flosee/lox Purpose Perforate Purpose Shots Per Foot Personation Record - Bridge Plugs Set/Type Specify Footsge of Each Interval Perforated (Amount and Kind of Material Used) Depth KCC WICHITA TUBING RECORD Size Sat At Packer At 2 3/8" 3478 3453' Liner Run 2 3483' No Date of Finat, Resumand Production, SWD or Enhr. Production Method Production Production Interval Purpose Perforate Purpose Pe | | | | | | See a | ttached Drilling Re | port | | |
| (Submit Copy) List All E. Logs Run: Cerment Bond Log Compensated Density Neutron Dual Induction Micro Log CASING RECORD Report all entrys set-conductor, surface, intermediate, production, etc. Purpose of String Size Hole Set (in 0.D.) Ube. FE Depth Cerment Used Additives Surface 12 1/4" 8 5/8" 23# 259' Common 170 2% get, 3% CC Production 5 1/2" 14# 3720' Common 125 10% slatt, 1/4# Floseatinx Purpose Perforate Protect Calaing Purp Black TO Purp Golf Zone Purpose Shots Per Foot Prug Olf Zone Shots Per Foot Perforation Purpose Specify Footage of Each Interval Perforated ASSIST Set Vised TUBING RECORD Size Set At 2 3478 3453' Set At 3478 3453' Liner Run Liner | Cores Taken Yes X No | | | | | | | | | |
| Cement Bond Log Compensated Density Neutron Dual Induction Micro Log CASING RECORD Report all strings set-conductor, surface, intermediate, production, etc. Purpose of String Size Hole Set (n O.D.) Lbs. / Ft. Depth Cement Used Additives Additives Set (n O.D.) Lbs. / Ft. Depth Cement Used Additives Additives Surface 12 1/4" 8 5/6" 23# 259' Common 170 2% get, 3% CC Production 5 1/2" 14# 3720' Common 125 10% slatt, 1/4# Floseal/sx Purpose: Perforate Priorate Pri | | | | | | | | | | |
| CASING RECORD Report all strings set-conductor, surface, intermediate, production, etc. Purpose of String Size Hole Dinited Set (in O.D.) Set | Compe Dual In | nsated Density duction | Neutron . | e | * | . بعد ایند | | | نون ۱۹۰۶ | |
| Purpose of String Size Hole Size Casing Weight Setting Type of Cement # Sacks Type and Percent Additives Surface 12 1/4" 8 5/8" 23# 259' Common 170 2% get, 3% CC Production 5 1/2" 14# 3720 Common 125 10% statt, 1/4# Floseal/sx Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone # Sacks Used Type and Percent Additives Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth 4 SPF 3476 - 3478 Affective 3478 3453' Affective | 10101 | | | | | | | | | which is a |
| Purpose of Siring Size Hole Drilled Set (in O.D.) Lbs./Ft. Depth Depth Sacks Type and Percent Additives | 1 | | Report | | ctor sud | New | | rc. | | |
| Production 5 1/2" 14# 3720' Common 125 10% slat, 1/4# Floseal/sx ADDITIONAL CEMENTING SQUEEZE RECORD Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated (Amount and Kind of Material Used) 4 SPF 3476 - 3478 4 SPF 3463-3467 RECEIVED MAR 2 3 2011 TUBING RECORD Size Set At Packer At 2 3/8" 3478' 3453' Yes X No Date of First, Resumed Production, SWD or Enhr. 1/18/10 Estimated Production Oil Bbis Gas Mcf Water Bbis Gas-Oil Ratio Gravity Per 24 Hours 15 BO 1-0- 80 Disposition of Gas METHOD OF COMPLETION Production Interval Dually Comp. Commingled | Purpose of String | Size Hole Size Casing | | Weight | Se | tting | Type of | # Sacks | | |
| Production 5 1/2" 14# 3720' Common 125 10% slat, 1/4# Floseal/sx ADDITIONAL CEMENTING SQUEEZE RECORD Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated (Amount and Kind of Material Used) 4 SPF 3476 - 3478 4 SPF 3463-3467 RECEIVED MAR 2 3 2011 TUBING RECORD Size Set At Packer At 2 3/8" 3478' 3453' Yes X No Date of First, Resumed Production, SWD or Enhr. 1/18/10 Estimated Production Oil Bbis Gas Mcf Water Bbis Gas-Oil Ratio Gravity Per 24 Hours 15 BO 1-0 80 Disposition of Gas METHOD OF COMPLETION Production Interval Dually Comp. Commingled | | | | | | | | | | |
| Purpose: Depth | Surface | 12 1/4" | 8 5/8" | 23# | <u> </u> | 259' | Common | 170 | 2% gel, 3% CC | |
| Purpose: | Production | | | | <u> </u> | | | | 10% slat, 1/4 | # Floseal/sx |
| Perforate Protect Casing Plug Back TD Plug Off Zone PPUR GALL Type of Cement #Sacks Used Type and Percent Additives Protect Casing Plug Back TD Plug Off Zone Plug Set Type Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth 4 SPF 3476 - 3478 4 SPF 3463-3467 RECEIVED MAR 2 3 2011 KCC WICHITA TUBING RECORD Size Set At Packer At Liner Run Yes X No Date of First, Resumed Production, SWD or Enhr. 1/18/10 Flowing X Pumping Gas Lift Other (Explain) Estimated Production Oil Bbls Gas Mcf Watter Bbls Gas-Oil Ratio Gravity Per 24 Hours 15 BO -0- 80 Disposition of Gas METHOD OF COMPLETION Production Interval Vented Sold Used on Lease Open Hole XIPelf Daulty Comp. Commingled | D | T Dooth | | ADDITIONAL CEMI | ENTING | / SQUEEZ | E RECORD | | | |
| Plug Back TD Plug Off Zone Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated 4 SPF 3476 - 3478 4 SPF 3463-3467 RECEIVED MAR 2 3 2011 TUBING RECORD Size Set At Packer At 2 S/8" 3478' 3453' Date of First, Resumed Production, SWD or Enhr. 1/18/10 Estimated Production Per 24 Hours Disposition of Gas METHOD OF COMPLETION Production Production Disposition of Gas METHOD OF COMPLETION Production Disposition of Lease Dopen Hole XIPe Dually Comp. Commingled Commingled | l ' | 1 ' | Type of Cer | ment #Sacks U | sed | ed Type and Percent Additives | | | | |
| Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated (Amount and Kind of Material Used) Depth 4 SPF 3476 - 3478 4 SPF 3463-3467 RECEIVED MAR 2.3 2011 TUBING RECORD Size Set At Packer At 2 Liner Run Yes X No Date of First, Resumed Production, SWD or Enhr. 1/18/10 Flowing Production Production Oil Bbls Gas Mcf Water Bbls Gas-Oil Ratio Gravity Per 24 Hours 15 BO -0- 80 Disposition of Gas METHOD OF COMPLETION Producing Method Sold Used on Lease Open Hole VIPer Dually Comp. Commingled | · — | | | | | - | | • | | |
| Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth | | | , , | | | | | | | |
| Specify Footage of Each Interval Perforated (Amount and Kind of Material Used) 4 SPF 3476 - 3478 4 SPF 3463-3467 RECEIVED MAR 2 3 2011 **CC WICHITA** TUBING RECORD Size Set At Packer At 2 3/8" 3478' 3453' Yes X No Date of First, Resumed Production, SWD or Enhr. 1/18/10 Producing Method Flowing X Pumping Gas Lift Other (Explain) Estimated Production Per 24 Hours 15 BO -0- 80 Disposition of Gas METHOD OF COMPLETION Production Interval Vented Sold Used on Lease Open Hole X Per Dually Comp. Commingled | | | | | | <u> </u> | | - Oh Oh Oh | December | |
| A SPF 3463-3467 RECEIVED MAR 2.3 2011 KCC WICHITA TUBING RECORD Size Set At Packer At 2 Liner Run Yes X No Date of First, Resumed Production, SWD or Enhr. 1/18/10 Flowing X Pumping Gas Lift Other (Explain) Estimated Production Oil Bbls Gas Mcf Water Bbls Gas-Oil Ratio Gravity Per 24 Hours 15 BO -0- Disposition of Gas METHOD OF COMPLETION Vented Sold Used on Lease Open Hole X Pelf Dually Comp. Commingled | | | | | | | | · · · | | Depth |
| A SPF 3463-3467 WAR 2 3 2011 KCC WICHITA TUBING RECORD Size Set At Packer At 2 Liner Run Yes X No Date of First, Resumed Production, SWD or Enhr. Producing Method 1/18/10 Estimated Production Oil Bbls Gas Mcf Water Bbls Gas-Oil Ratio Gravity Per 24 Hours 15 BO -0- 80 Dispostion of Gas METHOD OF COMPLETION Production Lease Open Hole X Pelf Dually Comp. Commingled | 4 SPF | | | | | | | | | |
| TUBING RECORD Size Set At Packer At Liner Run Yes X No Date of First, Resumed Production, SWD or Enhr. 1/18/10 | | | | · | | | The state of the s | | RE | EIVED |
| TUBING RECORD Size Set At Packer At Liner Run Yes X No Date of First, Resumed Production, SWD or Enhr. 1/18/10 | | | | | | | | | MAD | 2 2 2011 |
| TUBING RECORD Size Set At Packer At Liner Run 2 3/8" 3478' 3453' Yes X No Date of First, Resumed Production, SWD or Enhr. 1/18/10 Flowing X Pumping Gas Lift Other (Explain) Estimated Production Oil Bbls Gas Mcf Water Bbls Gas-Oil Ratio Gravity Per 24 Hours 15 BO -0- 80 Dispostion of Gas METHOD OF COMPLETION Production Interval Vented Sold Used on Lease Open Hole X Pet Dually Comp. Commingled | | | | | | | | | | |
| 2 3/8" 3478' 3453' Yes X No Date of First, Resumed Production, SWD or Enhr. 1/18/10 Flowing X Pumping Gas Lift Other (Explain) Estimated Production Oil Bbls Gas Mcf Water Bbls Gas-Oil Ratio Gravity Per 24 Hours 15 BO -0- 80 Disposition of Gas METHOD OF COMPLETION Production Interval Vented Sold Used on Lease Open Hole X Pelf Dually Comp. Commingled | | | | | | | | | KCC | WICHITA |
| Date of First, Resumed Production, SWD or Enhr. 1/18/10 Estimated Production Oil Bbls Gas Mcf Water Bbls Gas-Oil Ratio Gravity Per 24 Hours 15 BO -0- Bispostion of Gas METHOD OF COMPLETION Production Interval Vented Other (Explain) Vented Disposition of Gas METHOD OF COMPLETION Production Interval Open Hole X Petr Dually Comp. Commingled | TUBING RECORD | | | | | Liner Ru | | X No | | |
| 1/18/10 Estimated Production Oil Bbls Gas Mcf Water Bbls Gas-Oil Ratio Gravity Per 24 Hours Disposition of Gas METHOD OF COMPLETION Production Interval Vented Open Hole X Per Dually Comp. Commingled | Date of First, Resume | | | | | <u> </u> | | | | |
| Per 24 Hours 15 BO -0- 80 Disposition of Gas METHOD OF COMPLETION Production Interval Vented Sold Used on Lease Open Hole X Per Dually Comp. Commingled | 1/18/10 | ס | | • | | Flowing | X Pumping | Gas Lift | Other | (Explain) |
| Disposition of Gas METHOD OF COMPLETION Production Interval Vented Sold Used on Lease Open Hole X Pet Dually Comp. Commingled | | Oil | 1 | | T | Wate | | Gas-Oil Rat | io | Gravity |
| | | METHOD OF CO | | -U- | | | | | | |
| | | | Used on Leas | | | X Perf | Dually Comp | . Commingled | d | · · · · · · · · · · · · · · · · · · · |