

Kansas Corporation Commission Oil & Gas Conservation Division

1133471

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 🔲 East 🗌 West | | | | | |
| 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? | | | | | |
| If Workover/Re-entry: Old Well Info as follows: | | | | | | |
| Operator: | 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: | | | | | |
| GSW Permit #: | County: Permit #: | | | | | |
| 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 II III Approved by: Date: | | | | | | |

Side Two

1133471

| 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 Yes No (Attach Additional Sheets) | | | Log For | | n (Top), Depth an | Sample | | | |
| Samples Sent to Geological Survey | | 1 | Name | | | Тор | Datum | | |
| Cores Taken Electric Log Run Electric Log Submittee (If no, Submit Copy | d Electronically | Yes No Yes No Yes No | | | | | | | |
| 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: —— Perforate | Depth Top Bottom | | | | Jsed Type and Percent Additives | | | | |
| Protect Casing Plug Back TD | | | | | | | | | |
| Plug Off Zone | | | | | | | | | |
| | | | | | | | | | |
| Shots Per Foot | PERFORATION RECORD - Bridge Plugs Set Specify Footage of Each Interval Perforated | | | | | | 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 CO. | ADI ETIONI | | | DRODUCTIO | MINITEDVAL. | |
| DISPOSITION OF GAS: METHOD OF COMPLETION: PRODUCTION INTERVAL: PRODUCTION INTERVAL: | | | | | | ON INTERVAL: | | | |
| (If vented, Sub | | Other (Specify) | | bmit ACO-5) | | nit ACO-4) | | | |