

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1055185

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: | |
| Address 2: | Feet from North / South Line of Section |
| City: State: Zip:+ | Feet from East / West Line of Section |
| Contact Person: | |
| Phone: () | |
| CONTRACTOR: License # | |
| Name: | Lease Name: Well #: |
| Wellsite Geologist: | |
| Purchaser: | |
| 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) CM | Amount of Surface Pipe Set and Cemented at: Feet Multiple Stage Cementing Collar Used? Yes No If yes, show depth set: Feet |
| Cathodic Other (Core, Expl., etc.): | If Alternate II completion, cement circulated from: |
| If Workover/Re-entry: Old Well Info as follows: | feet depth to:w/sx cmt. |
| Operator: | |
| Well Name: | Drilling Fluid Management Plan |
| Original Comp. Date: Original Total Depth: Deepening Re-perf. Conv. to ENHR Conv. to SW | Chloride content: ppm Fluid volume: bbls |
| Plug Back: Plug Back Total Depth | Location of fluid disposal if hauled offsite: |
| Commingled Permit #: | Operator Name: |
| Dual Completion Permit #: | License #: |
| SWD Permit #: | Quarter Sec TwpS. R East West |
| ENHR Permit #: | County: Permit #: |
| GSW Permit #: | 1 Child # |
| Spud Date or Recompletion Date 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 | 1055185 |
|--------------------------|-------------|---------|
| Operator Name: | Lease Name: | Well #: |
| Sec TwpS. R East West | County: | |
| | | |

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

| Drill Stem Tests Taken | | Yes | No | | og Formatio | n (Top), Depth an | d Datum | Sample | |
|---|--|-------------------------|--------------------------------|-----|------------------|-------------------|-----------------|-------------------------------|--|
| (Attach Additional Sheets) Samples Sent to Geological Survey | | Yes | No | Nam | e | | Тор | Datum | |
| Cores Taken Electric Log Run Electric Log Submitted Electronically (If no, Submit Copy) | | ☐ Yes ☐ Yes ☐ Yes | No No No | | | | | | |
| List All E. Logs Run: | | | | | | | | | |
| CASING RECORD New Used Report all strings set-conductor, surface, intermediate, production, etc. | | | | | | | | | |
| Purpose of String Size Hole Drilled | | | e Casing Wei (In O.D.) Lbs. | | Setting Depth | Type of Cement | # Sacks Used | Type and Percent Additives | |
| | | | | | | | | | |

ADDITIONAL CEMENTING / SQUEEZE RECORD

| Purpose: —— Perforate | Depth Top Bottom | Type of Cement | # Sacks Used | Type and Percent Additives | | |
|-----------------------------|---------------------|----------------|--------------|----------------------------|--|--|
| Protect Casing Plug Back TD | | | | | | |
| Plug Off Zone | | | | | | |

| Shots Per Foot | PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated | | | | | e | Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) | | | Depth |
|---|---|--|-----|--|-----|------------------|---|------------------------------|---------|-------|
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| TUBING RECORD: | Size: Set At: Packer At: | | | Liner R | un: | No | | | | |
| Date of First, Resumed Production, SWD or ENHR. | | | ۲. | | | | Gas Lift | Other (Explain) | | |
| Estimated Production Per 24 Hours | | | Gas | Mcf Wate | | ər | Bbls. | Gas-Oil Ratio | Gravity | |
| | | | I | | | | | | | |
| DISPOSITION OF GAS: METHOD OF COMPLE | | | | TION: | | PRODUCTION INTER | RVAL: | | | |
| Vented Sold Used on Lease | | | | Open Hole Perf. Dually Con (Submit ACO- | | | | Commingled (Submit ACO-4) | | |
| (If vented, Submit ACO-18.) | | | | Other (Specify) | | | | | | |