

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1119163

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 |
| | | Footages Calculated from Nearest Outside Section Corner: |
| | | |
| · · · · · · · · · · · · · · · · · · · | | County: |
| | | Lease Name: Well #: |
| | | Field Name: |
| 5 | | |
| | | Producing Formation: |
| Designate Type of Completion: | _ | Elevation: Ground: Kelly Bushing: |
| New Well | e-Entry Workover | Total Depth: Plug Back Total Depth: |
| Oil WSW | SWD SIOW | Amount of Surface Pipe Set and Cemented at: Fee |
| 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: |
| Cathodic Other (Co | re, Expl., etc.): | feet depth to:w/sx cmt |
| If Workover/Re-entry: Old Well In | nfo as follows: | |
| Operator: | | |
| Well Name: | | Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) |
| Original Comp. Date: | Original Total Depth: | |
| Deepening Re-per | | Chloride content: ppm Fluid volume: bbls |
| | Conv. to GSW | Dewatering method used: |
| Plug Back: | Plug Back Total Depth | Location of fluid disposal if hauled offsite: |
| | Permit #: | Operator Name: |
| Dual Completion | Permit #: | Operator Name: |
| SWD | Permit #: | Lease Name: License #: |
| | Permit #: | Quarter Sec TwpS. R East Wes |
| GSW | Permit #: | County: Permit #: |
| | | |
| Spud Date or Date Re Recompletion Date | eached 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 | | | | | | | | |
| | | | | | | | | |
| Confidential Release Date: | | | | | | | | |
| Wireline Log Received Geologist Report Received | | | | | | | | |
| UIC Distribution | | | | | | | | |
| ALT I II III Approved by: Date: | | | | | | | | |

| | Side Two | 1119163 | | | |
|-----------------------|-------------|---------|--|--|--|
| 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 (Attach Additional She | eets) | Yes No | |]Log Formatic | on (Top), Depth an | d Datum Top | Sample | | |
|---|----------------------|---|-------------------------|----------------------|--------------------|-----------------|-------------------------------|--|--|
| Samples Sent to Geolog | gical Survey | Yes No | | ame | | юр | Datum | | |
| Cores Taken Electric Log Run Electric Log Submitted E (If no, Submit Copy) | Electronically | Yes No Yes No Yes No | | | | | | | |
| List All E. Logs Run: | | | | | | | | | |
| CASING RECORD New Used | | | | | | | | | |
| | | Report all strings s | set-conductor, surface, | intermediate, produc | tion, etc. | | | | |
| Purpose of String | Size Hole Drilled | Size Casing Set (In O.D.) | Weight Lbs. / Ft. | 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: | BING RECORD: Size: Set At: | | | Packer At: Li | | | Liner R | un: | No | |
| Date of First, Resumed Production, SWD or ENHR. | | | λ . | Producing N | _ | ping | Gas Lift | Other (Explain) | | |
| Estimated Production Per 24 Hours | | Oil Bb | Bbls. Gas Mcf Wa | | Wate | ər | Bbls. | Gas-Oil Ratio | Gravity | |
| | | | | | | | | | | |
| DISPOSITION OF GAS: | | | | METHOD OF COMPLE | | | TION: | | PRODUCTION INTE | RVAL: |
| Vented Sold Used on Lease | | Open Hole Perf. Dually (Submit) | | | | Commingled (Submit ACO-4) | | | | |
| (If vented, Submit ACO-18.) | | | | Other (Specify) | | | | | | |