

Kansas Corporation Commission Oil & Gas Conservation Division

1066975

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 | | | | | |
| Address 2: | Feet from North / South Line of Section | | | | | |
| City: State: Zip:+ | 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? Yes No If yes, show depth set: Feet If Alternate II completion, cement circulated from: sx cmt | | | | | |
| Operator: | | | | | | |
| Well Name: | 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: | | | | | |
| Dual Completion Permit #: | Lease Name: License #: | | | | | |
| SWD Permit #: | Quarter Sec TwpS. R | | | | | |
| ENHR Permit #: | County: Permit #: | | | | | |
| GSW Permit #: | . 5 | | | | | |
| Spud Date or Date Reached TD Completion Date or Recompletion Date 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 |

Side Two



| Operator Name: | | | Lease l | Name: | | | _ Well #: | | |
|---|---|--|-----------------|-------------|---|-----------------------|-----------------|---------------------------|---------|
| Sec Twp | S. R | East West | County | : | | | | | |
| me tool open and closecovery, and flow rates ne Logs surveyed. Att | ed, flowing and shu if gas to surface te | t-in pressures, whethe st, along with final cha | r shut-in press | sure reache | ed static level, | hydrostatic pres | sures, bottom h | ole temperatur | e, flui |
| Drill Stem Tests Taken Yes No (Attach Additional Sheets) Samples Sent to Geological Survey Yes No | | | | Log | Formation | n (Top), Depth ar | id Datum | Sample | e |
| | | | | Name | | | Тор | Datum | ım |
| ores Taken lectric Log Run lectric Log Submitted (If no, Submit Copy) | | Yes No Yes No | | | | | | | |
| st All E. Logs Run: | | | | | | | | | |
| | | CASIN | IG RECORD | New | Used | | | | |
| | | Report all strings se | | | | | | T | |
| Purpose of String | Size Hole Drilled | Size Casing Set (In O.D.) | Weig Lbs./ | | Setting Depth | Type of Cement | # Sacks Used | Type and Per Additives | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | ADDITION | AL CEMENTIN | NG / SQUEE | ZE RECORD | | | 1 | |
| Purpose: Perforate Protect Casing Plug Back TD | ate Top Bottom ct Casing Back TD | | # Sacks | Used | Type and Percent Additives | | | | |
| Plug Off Zone | | | | | | | | | |
| 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 | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| UBING RECORD: | Size: | Set At: | Packer A | t: L | Liner Run: | Yes No | | | |
| Pate of First, Resumed P | roduction, SWD or EN | HR. Producing M | lethod: | g Ga | as Lift O | ther <i>(Explain)</i> | | | |
| Estimated Production Per 24 Hours | Oil I | Bbls. Gas | Mcf | Water | Bb | | Gas-Oil Ratio | Gra | vity |
| DISPOSITION | N OF GAS: | | METHOD OF | COMPLETION | ON: | | PRODUCTIO | ON INTERVAL: | |
| Vented Sold | Used on Lease | Open Hole | Perf. | Dually Co | omp. Com | nmingled | 3200110 | | |
| (If vented, Subm | | Other (Specify) | | (Submit ACC |)-5) (Subr | nit ACO-4) | | | |