

Kansas Corporation Commission Oil & Gas Conservation Division

1059664

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: 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: | | | | |
| ☐ ENHR Permit #: ☐ 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



| Operator Name: | | | | _ Lease N | lame: | | | Well #: | | |
|--|---|-------------------------------------|----------------------------|---------------------------------|-----------|------------------------|---|-----------------|-------------------------------|----------------|
| Sec Twp | S. R | East | West | County: | | | | | | |
| INSTRUCTIONS: Sh time tool open and clo recovery, and flow rate line Logs surveyed. A | osed, flowing and shu es if gas to surface te | t-in pressures, st, along with f | whether sh inal chart(s | nut-in press | ure reach | ed static level, | hydrostatic pres | sures, bottom h | ole temp | erature, fluid |
| Drill Stem Tests Taker (Attach Additional S | | Yes | No | | Log | y Formation | n (Top), Depth a | nd Datum | | Sample |
| Samples Sent to Geo | logical Survey | Yes | No | | Name | | | Тор | I | Datum |
| Cores Taken Electric Log Run Electric Log Submitte (If no, Submit Copy | d Electronically | Yes Yes Yes | ☐ No ☐ No ☐ No | | | | | | | |
| List All E. Logs Run: | | | | | | | | | | |
| | | Report all | CASING I | | New | Used mediate, producti | on, etc. | | | |
| Purpose of String | Size Hole Drilled | Size Hole Size Casing | | Weigi Lbs. / | ht | Setting Depth | Type of Cement | # Sacks Used | Type and Percent Additives | |
| | | | | | | | | | | |
| | | AI | DDITIONAL | CEMENTIN | G / SQUE | EZE RECORD | | | | |
| Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone | Depth Type of Cement ct Casing Back TD | | # Sacks | Used Type and Percent Additives | | | | | | |
| | | | | | | | | | | |
| Shots Per Foot | PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated | | | s Set/Type orated | | | cture, Shot, Cemei mount and Kind of N | | d | Depth |
| | | | | | | | | | | |
| | | | | | | | | | | |
| TUBING RECORD: | Size: | Set At: | | Packer At: | | Liner Run: | | | | |
| Date of First, Resumed | Production, SWD or EN | | ducing Meth | od: | | as Lift C | Yes No | 0 | | |
| Estimated Production Per 24 Hours | Oil | Bbls. | | Mcf | Water | | ols. | Gas-Oil Ratio | | Gravity |
| DISPOSITIO | ON OF GAS: | | M | IETHOD OF | COMPLET | ION: | | PRODUCTIO | ON INTER | VAL: |
| Vented Sold | Used on Lease | Open | Hole (Specify) | Perf. | Dually (| | nmingled mit ACO-4) | | | |

| Form | ACO1 - Well Completion |
|-----------|---|
| Operator | Bowman Oil Company, a General Partnership |
| Well Name | Schmeidler B (Formerly Karlin Twin) 1 |
| Doc ID | 1059664 |

Tops

| Name | Тор | Datum |
|---------------------|----------------|------------|
| Anhydrite | 1415 | + 761 |
| Topeka | 3138 | - 962 |
| Heebner | 3367 | - 1191 |
| Toronto | 3387-3406 | - 1211 |
| Lansing Kansas City | 3410-3650 | - 1234 |
| Arbuckle | 3670-3700 | - 1494 |
| RTD | 3700 | |
| information from | original ACO-1 | 01/22/1982 |