

Kansas Corporation Commission Oil & Gas Conservation Division

1132045

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: 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? |
| 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 Twp S. R |
| ☐ ENHR Permit #: ☐ GSW Permit #: | County: Permit #: |
| 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 I II III Approved by: Date: | | | |

Side Two

1132045

| Operator Name: | | | Lease Name: _ | | | _ Well #: | |
|---|---|--|---|--|-------------------|------------------|-------------------------------|
| Sec Twp | S. R | East West | County: | | | | |
| time tool open and clo | sed, flowing and shut es if gas to surface tes | d base of formations pen- in pressures, whether s st, along with final chart(well site report. | hut-in pressure rea | ched static level, | hydrostatic press | sures, bottom h | ole temperature, fluid |
| Drill Stem Tests Taken (Attach Additional S | | Yes No | | og Formatio | n (Top), Depth an | d Datum | Sample |
| Samples Sent to Geol | · | Yes No | Nam | е | | Тор | Datum |
| Cores Taken Electric Log Run Electric Log Submitted (If no, Submit Copy | d Electronically | Yes No | | | | | |
| List All E. Logs Run: | | | | | | | |
| | | CASING | RECORD No | ew Used | | | |
| | | Report all strings set- | | _ | | | |
| 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 / SQL | JEEZE RECORD | ı | | |
| Purpose: —— Perforate —— Protect Casing —— Plug Back TD | Depth Top Bottom | Type of Cement | # Sacks Used Type and Percent Additives | | | | |
| Plug Off Zone | | | | | | | |
| Shots Per Foot | | | | acture, Shot, Cement Squeeze Record Amount and Kind of Material Used) Depth | | | |
| | | | | | | | |
| | | | | | | | |
| TUBING RECORD: | Size: | Set At: | Packer At: | Liner Run: | Yes No | | |
| Date of First, Resumed | Production, SWD or ENH | HR. Producing Meth | hod: | | other (Explain) | | |
| Estimated Production Per 24 Hours | Oil E | Bbls. Gas | Mcf Wat | er Bl | ols. (| Gas-Oil Ratio | Gravity |
| DISPOSITIO | ON OF GAS: | · | METHOD OF COMPL! | ETION: | | DRODUCTIO | MINTEDVAL. |
| Vented Sold | DISPOSITION OF GAS: METHOD OF COMPLETION: PRODUCTION INTERVAL: Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled | | | | | DIN IIN I ERVAL: | |
| (If vented, Sub | | Other (Specify) | (Submit | | mit ACO-4) | | |

| Form | ACO1 - Well Completion |
|-----------|--------------------------------|
| Operator | Anadarko Petroleum Corporation |
| Well Name | Kramer 1 #1 |
| Doc ID | 1132045 |

Tops

| Name | Тор | Datum |
|------------|------|-------|
| Chase | 2614 | |
| Krider | 2646 | |
| Winfield | 2697 | |
| Towanda | 2759 | |
| Fort Riley | 2816 | |
| Wreford | 2905 | |
| CCGV | 2927 | |
| A1 Lime | 2953 | |
| B1 Lime | 3006 | |
| B2 Lime | 3031 | |
| B3 Lime | 3055 | |
| B4 Lime | 3070 | |
| B5 Lime | 3080 | |
| C Lime | 3127 | |
| Admire | 3175 | |