

### Kansas Corporation Commission Oil & Gas Conservation Division

### 1052547

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         ☐ 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: Conv. to ENHR   | 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 #:           ☐ GSW         Permit #:   | County: Permit #:   |
| Spud Date or Date Reached TD Completion Date or Recompletion Date  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



| Operator Name:   |  |  | Lease Name                    | e:  |                          |                        | _ Well #:         |                     |
|--|--|--|-------------------------------|---|--------------------------|------------------------|-------------------|---------------------|
| Sec Twp  | S. R   | East West  | County:                       |   |                          |                        |                   |                     |
| time tool open and clos  | sed, flowing and shut<br>s if gas to surface tes | I base of formations per<br>in pressures, whether set, along with final chart<br>well site report. | shut-in pressure              | reached s                                   | static level,            | hydrostatic press      | sures, bottom h   | ole temperature, fl |
| Orill Stem Tests Taken (Attach Additional S                              |  | Yes No   |                               | Log   | Formatio                 | n (Top), Depth an      | d Datum           | Sample              |
| Samples Sent to Geolo  |  | ☐ Yes ☐ No   | N                             | Name  |                          | Тор                    |                   | Datum               |
| Cores Taken Electric Log Run Electric Log Submitted (If no, Submit Copy) | I Electronically                                 | Yes No Yes No Yes No   |                               |   |                          |                        |                   |                     |
| List All E. Logs Run:  |  |  | RECORD [                      |   | Used                     |                        |                   |                     |
|  | Size Hole  | Report all strings set-<br>Size Casing   | -conductor, surface<br>Weight |   | ate, producti<br>Setting | on, etc.  Type of      | # Sacks           | Type and Percen     |
| Purpose of String  | Drilled  | Set (In O.D.)  | Lbs. / Ft.                    |   | Depth                    | Cement                 | Used              | Additives           |
|  |  | ADDITIONA  | L OFMENTING (                 | 00115575                                    | DECORD                   |                        |                   |                     |
|  |  | ADDITIONA  | L CEMENTING / :               | SQUEEZE                                     | RECORD                   |                        |                   |                     |
| Purpose:  Perforate Protect Casing Plug Back TD Plug Off Zone            | Depth<br>Top Bottom                              | Type of Cement   | # Sacks Used                  | d   |                          | Type and F             | Percent Additives |                     |
|  |  |  |                               |   |                          |                        |                   |                     |
| Shots Per Foot   | 0 0 71   |  |                               | cture, Shot, Cement<br>mount and Kind of Ma | •                        | d Depth                |                   |                     |
|  |  |  |                               |   |                          |                        |                   |                     |
| TUBING RECORD:   | Size:  | Set At:  | Packer At:                    | Line  | r Run:                   | Yes No                 |                   |                     |
| Date of First, Resumed I   | Production, SWD or ENI                           | HR. Producing Me   | thod:                         | Gas Li                                      | ift C                    | Other (Explain)        |                   |                     |
| Estimated Production<br>Per 24 Hours                                     | Oil E  | Bbls. Gas  | Mcf                           | Water                                       | В                        | bls. (                 | Gas-Oil Ratio     | Gravity             |
| DISPOSITIO   | Used on Lease                                    | Open Hole  | METHOD OF COM Perf. D         | MPLETION:<br>ually Comp<br>omit ACO-5)      | . Cor                    | nmingled<br>mit ACO-4) | PRODUCTIO         | ON INTERVAL:        |
| (If vented, Sub  | mit ACO-18.)                                     | Other (Specify) _  |                               |   |                          |                        |                   |                     |

| Form      | ACO1 - Well Completion         |
|-----------|--------------------------------|
| Operator  | Anadarko Petroleum Corporation |
| Well Name | FLOWER A 1                     |
| Doc ID    | 1052547                        |

## Perforations

| Shots Per Foot | Perforation Record | Material Record                             | Depth       |
|----------------|--------------------|---|-------------|
| 18             | 6                  | Frac w/72,639 gals<br>20# x-linked 0.5% kcl | 2890 - 2896 |
| 18             | 6                  | 120,000# 12/20 snd<br>mp 628 AP 410         | 2866 - 2872 |
| 9              | 3                  | MR BPM ISDP 0<br>BLTR 1730                  | 2812 - 2815 |
| 20             | 10                 | Frac w/139,776 gals<br>25# .5% kcl          | 2674 - 2684 |
| 20             | 10                 | 300,000# 12/20 Snd<br>MP 610                | 2640 - 2650 |
| 12             | 6                  | AP 4400 MR 64 BPM<br>AR 63 BPM              | 2575 - 2581 |
| 12             | 6                  | ISDP 540, ISIP 100                          | 2507 - 2513 |