

Confidentiality Requested:

Yes No

#### Kansas Corporation Commission Oil & Gas Conservation Division

1317070

Form ACO-1 August 2013 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:                       |                    |                    | Sec.                            | TwpS. R                   | East _ West           |
| Address 2:                       |                    |                    | F6                              | eet from North /          | South Line of Section |
| City:                            | State: Z           | ip:+               | Fe                              | eet from East /           | West Line of Section  |
| Contact Person:                  |                    |                    | Footages Calculated from        | Nearest Outside Section C | Corner:               |
| Phone: ()                        |                    |                    | □ NE □ NW                       | V □SE □SW                 |                       |
| CONTRACTOR: License #            |                    |                    | GPS Location: Lat:              | , Long:                   |                       |
| Name:                            |                    |                    |                                 | (e.g. xx.xxxxx)           | (e.gxxx.xxxxx)        |
| Wellsite Geologist:              |                    |                    | Datum: NAD27                    | NAD83 WGS84               |                       |
| Purchaser:                       |                    |                    | County:                         |                           |                       |
| Designate Type of Completion:    |                    |                    | Lease Name:                     | W                         | ell #:                |
|                                  | e-Entry            | Workover           | Field Name:                     |                           |                       |
|                                  | _                  |                    | Producing Formation:            |                           |                       |
| ☐ Oil ☐ WSW ☐ D&A                | ☐ SWD              | ∐ SIOW<br>∏ SIGW   | Elevation: Ground:              | Kelly Bushing:            |                       |
|                                  | GSW                | Temp. Abd.         | Total Vertical Depth:           | Plug Back Total D         | epth:                 |
| CM (Coal Bed Methane)            | dow                | Temp. Abd.         | Amount of Surface Pipe Se       | et and Cemented at:       | Feet                  |
| ☐ Cathodic ☐ Other (Co           | ore. Expl., etc.): |                    | Multiple Stage Cementing        | Collar Used? Yes          | No                    |
| If Workover/Re-entry: Old Well I |                    |                    | If yes, show depth set:         |                           |                       |
| Operator:                        |                    |                    | If Alternate II completion, c   | cement circulated from:   |                       |
| Well Name:                       |                    |                    | feet depth to:                  | w/                        | sx cmt.               |
| Original Comp. Date:             |                    |                    |                                 |                           |                       |
| Deepening Re-perf                | J                  | ENHR Conv. to SWD  | Drilling Fluid Managemer        | nt Plan                   |                       |
| Plug Back                        | Conv. to G         |                    | (Data must be collected from to |                           |                       |
| Commingled                       | Permit #           |                    | Chloride content:               | ppm Fluid volume          | : bbls                |
| Dual Completion                  |                    |                    | Dewatering method used:_        |                           |                       |
| SWD                              |                    |                    | Location of fluid disposal if   | hauled offsite:           |                       |
| ENHR                             | Permit #:          |                    |                                 |                           |                       |
| GSW                              | Permit #:          |                    | Operator Name:                  |                           |                       |
|                                  |                    |                    | Lease Name:                     |                           |                       |
| Spud Date or Date R              | eached TD          | Completion Date or | Quarter Sec                     | TwpS. R                   | East West             |
| Recompletion Date                |                    | Recompletion Date  | County:                         | Permit #:                 |                       |

#### **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             |  |  |  |  |  |  |  |
|---------------------------------|--|--|--|--|--|--|--|
| Confidentiality Requested       |  |  |  |  |  |  |  |
| Date:                           |  |  |  |  |  |  |  |
| Confidential Release Date:      |  |  |  |  |  |  |  |
| Wireline Log Received           |  |  |  |  |  |  |  |
| Geologist Report Received       |  |  |  |  |  |  |  |
| UIC Distribution                |  |  |  |  |  |  |  |
| ALT I II III Approved by: Date: |  |  |  |  |  |  |  |

# 1317070

| Operator Name:                                 |  |             |                                       | _ Lease Na       | ıme:  |   |                 | Well #:                              |                          |  |
|--|--|-------------|---------------------------------------|------------------|---|---|-----------------|--------------------------------------|--------------------------|--|
| Sec Twp  | S. R   | East        | West                                  | County: _        |   |   |                 |                                      |                          |  |
| open and closed, flow                          | ow important tops of for<br>ing and shut-in pressu<br>to surface test, along w | ires, wheth | ner shut-in pre                       | ssure reache     | ed static   | level, hydrosta                           | itic pressures, |                                      |                          |  |
|  | g, Final Logs run to ob<br>d in LAS version 2.0 o                              |             |                                       |                  |   | gs must be ema                            | ailed to kcc-we | l-logs@kcc.ks.go                     | v. Digital electronic lo |  |
| Drill Stem Tests Taken<br>(Attach Additional S |  | Yes         | s No                                  |                  | _ Lo  |   | on (Top), Depth |                                      | Sample                   |  |
| Samples Sent to Geol                           | logical Survey   | Yes         | s No                                  |                  | Name  | )   |                 | Тор                                  | Datum                    |  |
| Cores Taken<br>Electric Log Run                |  | Yes         |                                       |                  |   |   |                 |                                      |                          |  |
| List All E. Logs Run:                          |  |             |                                       |                  |   |   |                 |                                      |                          |  |
|  |  | Repor       | CASING                                |                  | Nev   |   | ion etc         |                                      |                          |  |
| Purpose of String                              | Size Hole  |             |                                       | Weight           |   | ermediate, production, etc.  Setting Type |                 | # Sacks                              | Type and Percent         |  |
| rulpose of String                              | Drilled  | Set (       | (In O.D.)                             | Lbs. / F         | t.  | Depth                                     | Cement          | Used                                 | Additives                |  |
|  |  |             |                                       |                  |   |   |                 |                                      |                          |  |
|  |  |             |                                       |                  |   |   |                 |                                      |                          |  |
|  |  |             |                                       |                  |   |   |                 |                                      |                          |  |
|  |  |             | ADDITIONAL                            | OFMENTING        |   |   |                 |                                      |                          |  |
| Purpose:                                       | Depth  | Time        | of Cement                             |                  |   | EEZE RECORD                               |                 | d Darsont Additives                  |                          |  |
| Perforate                                      | Top Bottom   | туре с      | # Sacks U                             | sea              | Type and Percent Additives  |   |                 |                                      |                          |  |
| Protect Casing Plug Back TD                    |  |             |                                       |                  |   |   |                 |                                      |                          |  |
| Plug Off Zone                                  |  |             |                                       |                  |   |   |                 |                                      |                          |  |
|  |  |             |                                       |                  |   |   |                 |                                      |                          |  |
|  | ulic fracturing treatment or   |             |                                       |                  |   | Yes                                       |                 | skip questions 2 ai                  | nd 3)                    |  |
|  | otal base fluid of the hydra<br>ing treatment information                      |             | _                                     |                  | _   | Yes[<br>Yes[                              |                 | skip question 3) fill out Page Three | of the ACO 1)            |  |
| vvas trie riyuraulic fractur                   | ing treatment information  | Submitted t | o the chemical t                      | iisciosure regis |   | ies                                       | INO (11 INO,    | IIII out Faye Tillee                 | or the ACO-1)            |  |
| Shots Per Foot                                 |  |             | D - Bridge Plug:<br>ach Interval Perf |                  | Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)  Depti |   |                 |                                      |                          |  |
|  |  |             |                                       |                  |   | ·   |                 |                                      |                          |  |
|  |  |             |                                       |                  |   |   |                 |                                      |                          |  |
|  |  |             |                                       |                  |   |   |                 |                                      |                          |  |
|  |  |             |                                       |                  |   |   |                 |                                      |                          |  |
|  |  |             |                                       |                  |   |   |                 |                                      |                          |  |
|  |  |             |                                       |                  |   |   |                 |                                      |                          |  |
| TUDING DECORD                                  | Cize   | 0-+ *+      |                                       | Do-li- At        |   | Lines Der                                 |                 |                                      |                          |  |
| TUBING RECORD:                                 | Size:  | Set At:     |                                       | Packer At:       |   | Liner Run:                                | Yes             | No                                   |                          |  |
| Date of First, Resumed                         | Production, SWD or ENH   | IR.         | Producing Meth                        | iod:             |   |   |                 |                                      |                          |  |
| ,  | ,  |             | Flowing                               | Pumping          |   | Gas Lift (                                | Other (Explain) |                                      |                          |  |
| Estimated Production<br>Per 24 Hours           | Oil B  | bls.        | Gas                                   | Mcf              | Wate  | r B                                       | bls.            | Gas-Oil Ratio                        | Gravity                  |  |
| DISPOSITIO                                     | ON OF GAS:   |             |                                       | IETHOD OF O      | OMBI E.   | TION:                                     |                 | DDODUCTIO                            | ON INTERVAL.             |  |
| Vented Sold                                    | ON OF GAS: Used on Lease   |             | pen Hole                              | IETHOD OF C      | Dually  |   | mmingled        | PHODUCIIC                            | ON INTERVAL:             |  |
|  | bmit ACO-18.)  |             | _                                     |                  | Submit A  |   | omit ACO-4)     |                                      |                          |  |
| (11 verneu, Sul                                | noo 10.)   | 0           | ther (Specify)                        |                  |   |   |                 |                                      |                          |  |

| Form      | ACO1 - Well Completion    |
|-----------|---------------------------|
| Operator  | PetroSantander (USA) Inc. |
| Well Name | SCOTT 4-13                |
| Doc ID    | 1317070                   |

### Casing

| Purpose<br>Of String | Size Hole<br>Drilled | Size<br>Casing<br>Set | Weight | Setting<br>Depth | Type Of<br>Cement | Type and<br>Percent<br>Additives |
|----------------------|----------------------|-----------------------|--------|------------------|-------------------|----------------------------------|
| Surface              | 12.25                | 8.625                 | 23     | 359              | POZ 60/40         | GEL 2% +<br>CC 3%                |
| Production           | 7.875                | 5.5                   | 15.5   | 4999             | ASC               | CALSEAL<br>6% +<br>SALT 10%      |
|                      |                      |                       |        |                  |                   |                                  |
|                      |                      |                       |        |                  |                   |                                  |