CORRECTION #1

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION KOLAR Document ID: 1481429

Form ACO-1 January 2018 Form must be Typed Form must be Signed All blanks must be Filled

# WELL COMPLETION FORM

Confidentiality Requested:

Yes No

WELL HISTORY - DESCRIPTION OF WELL & LEASE

| OPERATOR: License #                             |                      | API No.:   |  |  |  |  |
|---|----------------------|--|--|--|--|--|
| Name:   |                      | Spot Description:  |  |  |  |  |
| Address 1:                                      |                      |  |  |  |  |  |
| Address 2:                                      |                      | Feet from Dorth / South Line of Section                  |  |  |  |  |
| City: State: Zip                                | D:+                  | Feet from East / West Line of Section                    |  |  |  |  |
| Contact Person:                                 |                      | Footages Calculated from Nearest Outside Section Corner: |  |  |  |  |
| Phone: ()                                       |                      |  |  |  |  |  |
| 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: Well #:                                      |  |  |  |  |
| New Well Re-Entry                               | Workover             | Field Name:  |  |  |  |  |
|   |                      | Producing Formation:                                     |  |  |  |  |
|   |                      | Elevation: Ground: Kelly Bushing:                        |  |  |  |  |
|   |                      | Total Vertical Depth: Plug Back Total Depth:             |  |  |  |  |
| CM (Coal Bed Methane)                           |                      | Amount of Surface Pipe Set and Cemented at: Feet         |  |  |  |  |
| Cathodic Other (Core, Expl., etc.):             |                      | Multiple Stage Cementing Collar Used?                    |  |  |  |  |
| If Workover/Re-entry: Old Well Info as follows: |                      | If yes, show depth set: Feet                             |  |  |  |  |
| Operator:                                       |                      | If Alternate II completion, cement circulated from:      |  |  |  |  |
| Well Name:                                      |                      | feet depth to:w/sx cmt.                                  |  |  |  |  |
| Original Comp. Date: Original To                | otal Depth:          |  |  |  |  |  |
| Deepening Re-perf. Conv. to EC                  | DR Conv. to SWD      | Drilling Fluid Management Plan                           |  |  |  |  |
| Plug Back Liner Conv. to G                      | SW Conv. to Producer | (Data must be collected from the Reserve Pit)            |  |  |  |  |
| Commingled Permit #:                            |                      | Chloride content: ppm Fluid volume: bbls                 |  |  |  |  |
|   |                      | Dewatering method used:                                  |  |  |  |  |
|   |                      | Location of fluid disposal if hauled offsite:            |  |  |  |  |
|   |                      |  |  |  |  |  |
| GSW Permit #:                                   |                      | Operator Name:   |  |  |  |  |
|   |                      | Lease Name: License #:                                   |  |  |  |  |
| Spud Date or Date Reached TD                    | Completion Date or   | Quarter Sec Twp S. 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 Drill Stem Tests Received |  |  |  |  |  |
| Geologist Report / Mud Logs Received            |  |  |  |  |  |
| UIC Distribution                                |  |  |  |  |  |
| ALT I II III Approved by: Date:                 |  |  |  |  |  |

| Operator Name:SSS | R<br>rtant tops of f<br>shut-in press<br>test, along v<br>ogs run to ol<br>version 2.0 o | East West<br>formations penetrated. D<br>ures, whether shut-in pre-<br>vith final chart(s). Attach<br>btain Geophysical Data a               | County:<br>etail all cores. Re<br>ssure reached sta<br>extra sheet if mor<br>nd Final Electric L<br>ile (TIFF or PDF). | port all final copies<br>tic level, hydrostati<br>e space is needed.<br>.ogs must be email | s of drill stems te<br>c pressures, bott | sts giving inter<br>tom hole tempe | val tested, time tool<br>erature, fluid recovery, |
|---|--|--|--|--|--|------------------------------------|---|
| INSTRUCTIONS: Show import<br>open and closed, flowing and si<br>and flow rates if gas to surface<br>Final Radioactivity Log, Final Lo<br>files must be submitted in LAS<br>Drill Stem Tests Taken<br>(Attach Additional Sheets) | rtant tops of f<br>shut-in press<br>e test, along v<br>Logs run to ol<br>s version 2.0 o | formations penetrated. D<br>ures, whether shut-in pre-<br>vith final chart(s). Attach<br>btain Geophysical Data a<br>or newer AND an image f | etail all cores. Re<br>ssure reached sta<br>extra sheet if mor<br>nd Final Electric L<br>ile (TIFF or PDF).            | port all final copies<br>tic level, hydrostati<br>e space is needed.<br>.ogs must be email | s of drill stems te<br>c pressures, bott | sts giving inter<br>tom hole tempe | val tested, time tool<br>erature, fluid recovery, |
| files must be submitted in LAS<br>Drill Stem Tests Taken<br>(Attach Additional Sheets)  | version 2.0 (  | or newer AND an image f  | ile (TIFF or PDF).   | •  | ed to kcc-well-lo                        | gs@kcc.ks.go\                      | v. Digital electronic log                         |
| (Attach Additional Sheets)  |  | Yes No   |  |  |  |                                    |   |
| Samples Sent to Geological Su   |  |  |  | Log Formatior  | n (Top), Depth an                        | nd Datum                           | Sample  |
| Cores Taken<br>Electric Log Run<br>Geologist Report / Mud Logs<br>List All E. Logs Run:   | urvey  | Yes No   Yes No   Yes No   Yes No   Yes No   Yes No  | Nar  | ne   |  | Тор                                | Datum   |
|   |  | CASING<br>Report all strings set-c   |  | lew Used<br>termediate, productio  | n, etc.                                  |                                    |   |
|   | Size Hole<br>Drilled   | Size Casing<br>Set (In O.D.)   | Weight<br>Lbs. / Ft.   | Setting<br>Depth   | Type of<br>Cement                        | # Sacks<br>Used                    | Type and Percent<br>Additives                     |
|   | Depth  | ADDITIONAL<br>Type of Cement   | CEMENTING / SC<br># Sacks Used   |  | Type and P                               | Percent Additives                  |   |
| Perforate Top<br>Protect Casing<br>Plug Back TD<br>Plug Off Zone  | op Bottom  |  |  |  |  |                                    |   |

| 2. | Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? |  |
|----|---|--|
| 3. | Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry?     |  |

| 103 |    |   |
|-----|----|---|
| Yes | No | (If No, skip question 3)                  |
| Yes | No | (If No, fill out Page Three of the ACO-1) |

| Date of first Produc<br>Injection: | tion/Injection     | or Resumed Prod        | uction/ | Producing M         | ethod:            | ping 🗌 Ga    | s Lift | Other (Explain)           |   |                       |
|------------------------------------|--------------------|------------------------|---------|---------------------|-------------------|--------------|--------|---------------------------|---|-----------------------|
| Estimated Product<br>Per 24 Hours  | lion               | Oil Bb                 | ls.     | Gas                 | Mcf               | Water        |        | Bbls.                     | Gas-Oil Ratio                                     | Gravity               |
| Vented                             | SITION OF G        | Jsed on Lease          |         | Open Hole           | METHOD            | OF COMPLETIC | omp.   | Commingled (Submit ACO-4) | PRODUCTIO<br>Top                                  | N INTERVAL:<br>Bottom |
| Shots Per<br>Foot                  | Perforation<br>Top | n Perforatio<br>Bottom | n       | Bridge Plug<br>Type | Bridge I<br>Set A |              |        |                           | ot, Cementing Squeeze<br>d Kind of Material Used) | Record                |
| TUBING RECORD                      | ): Siz             | e:                     | Set At: |                     | Packer At         | ti           |        |                           |   |                       |

| Form      | ACO1 - Well Completion |
|-----------|------------------------|
| Operator  | Altavista Energy, Inc. |
| Well Name | JONES A-2              |
| Doc ID    | 1481429                |

## Casing

| Purpose<br>Of String | Size Hole<br>Drilled | Size<br>Casing<br>Set |     | Setting<br>Depth | Type Of<br>Cement |     | Type and<br>Percent<br>Additives |
|----------------------|----------------------|-----------------------|-----|------------------|-------------------|-----|----------------------------------|
| Surface              | 9.875                | 7                     | 17  | 40               | Portland          | 5   | NA                               |
| Production           | 5.625                | 2.875                 | 6.5 | 1097             | 50/50 Poz         | 127 | See Ticket                       |
|                      |                      |                       |     |                  |                   |     |                                  |
|                      |                      |                       |     |                  |                   |     |                                  |

### Summary of Changes

Lease Name and Number: JONES A-2

API/Permit #: 15-207-29681-00-00

Doc ID: 1481429

**Correction Number: 1** 

Approved By: Karen Ritter

| Field Name                     | Previous Value  | New Value   |  |  |
|--------------------------------|---|---|--|--|
| Electric Log Run?              | No  | Yes   |  |  |
| Elogs_PDF                      |   |   |  |  |
| Fracturing Question 1          | No  | Gamma<br>Ray/Neutron/CCL<br>Yes                           |  |  |
| Approved Date                  | 02/13/2019  | 11/04/2019  |  |  |
| Method Of Completion -<br>Perf | No  | Yes   |  |  |
| Producing Method<br>Pumping    | No  | Yes   |  |  |
| Save Link                      | //kcc/detail/operatorE<br>ditDetail.cfm?docID=14<br>41101 | //kcc/detail/operatorE<br>ditDetail.cfm?docID=14<br>81429 |  |  |