Confidentiality Requested: Yes No

## KANSAS CORPORATION COMMISSION **OIL & GAS CONSERVATION DIVISION**

1169006

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:                                      |                      |  |
| Address 2:                                      |                      | Feet from  North / South Line of Section                 |
| City: State: Zi                                 | p:+                  | 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.xxxx) (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:                                     |
|   | SIGW                 | Elevation: Ground: Kelly Bushing:                        |
|   | Temp. Abd.           | 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 T                 | otal Depth:          |  |
| Deepening Re-perf. Conv. to E                   | NHR Conv. to SWD     | Drilling Fluid Management Plan                           |
| Plug Back Conv. to G                            | SW Conv. to Producer | (Data must be collected from the Reserve Pit)            |
|   |                      | Chloride content: ppm Fluid volume: bbls                 |
|   |                      | Dewatering method used:                                  |
|   |                      |  |
|   |                      | Location of fluid disposal if hauled offsite:            |
|   |                      | Operator Name:   |
|   |                      | Lease Name: License #:                                   |
| Spud Date or Date Reached 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: |  |  |  |  |

|                         | Page Two    | 1169006 |
|-------------------------|-------------|---------|
| Operator Name:          | Lease Name: | Well #: |
| Sec TwpS. R East _ West | County:     |         |

**INSTRUCTIONS:** Show important tops of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

| Drill Stem Tests Taker<br>(Attach Additional |                      | Yes No   | L                    | og Formatic      | on (Top), Depth an | d Datum                           | Sample                        |
|--|----------------------|--|----------------------|------------------|--------------------|-----------------------------------|-------------------------------|
| Samples Sent to Geo                          | ,                    | Yes No   | Nam                  | e                |                    | Тор                               | Datum                         |
| Cores Taken<br>Electric Log Run              |                      | Yes No   |                      |                  |                    |                                   |                               |
| List All E. Logs Run:                        |                      |  |                      |                  |                    |                                   |                               |
|  |                      | CASING<br>Report all strings set-c               | RECORD Ne            |                  | on, etc.           |                                   |                               |
| Purpose of String                            | 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 |
|  |                      |  |                      |                  |                    |                                   |                               |
|  |                      |  |                      |                  |                    |                                   |                               |
|  |                      |  |                      |                  |                    |                                   |                               |
|  |                      | ADDITIONAL                                       | CEMENTING / SQL      | EEZE RECORD      |                    |                                   |                               |
| Purpose:<br>Perforate                        | Depth<br>Top Bottom  | Type of Cement                                   | # Sacks Used         |                  | Type and Pe        | ercent Additives                  |                               |
| Protect Casing Plug Back TD                  |                      |  |                      |                  |                    |                                   |                               |
| Plug Off Zone                                |                      |  |                      |                  |                    |                                   |                               |
| Did you perform a hydrau                     | 0                    | on this well?<br>Iraulic fracturing treatment ex | ceed 350 000 asllops | Yes [            |                    | o questions 2 an<br>o question 3) | d 3)                          |
|  |                      | n submitted to the chemical of                   |                      |                  |                    | out Page Three                    | of the ACO-1)                 |
|  |                      |  | o Cot/Turoo          | Asid Fro         | atura Chat Comant  |                                   | J                             |

| Shots Per Foot                       | Specify Footage of Each Interval Perforated |          |                                  |             | Acid, Fracture, Sho<br>(Amount and | Depth         |         |
|--------------------------------------|---|----------|----------------------------------|-------------|------------------------------------|---------------|---------|
|                                      |   |          |                                  |             |                                    |               |         |
|                                      |   |          |                                  |             |                                    |               |         |
|                                      |   |          |                                  |             |                                    |               |         |
|                                      |   |          |                                  |             |                                    |               |         |
|                                      |   |          |                                  |             |                                    |               |         |
| UBING RECORD:                        | Size:                                       | Set At   | :: Pa                            | cker At:    | Liner Run:                         | No            |         |
| Date of First, Resumed               | Production, SWD                             | or ENHR. | Producing Method:                | Pumping     | Gas Lift Other (Exp                | lain)         |         |
| Estimated Production<br>Per 24 Hours | Oil   | Bbls.    | Gas Mcf                          | Wat         | er Bbls.                           | Gas-Oil Ratio | Gravity |
| DISPOSIT                             | ION OF GAS:                                 |          | METH                             | OD OF COMPL | ETION:                             | PRODUCTION IN | TERVAL: |
| Vented Sol                           | d Used on L<br><i>ubmit ACO-18.)</i>        |          | Open Hole Per<br>Other (Specify) | (Submit     | · · · ·                            |               |         |

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

| Form      | ACO1 - Well Completion |
|-----------|------------------------|
| Operator  | Oolite Energy Corp     |
| Well Name | Larrabee 1-32          |
| Doc ID    | 1169006                |

All Electric Logs Run

| Micro |  |
|-------|--|
| ACRT  |  |
| PORO  |  |
| LAS   |  |

| Form      | ACO1 - Well Completion |
|-----------|------------------------|
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| Well Name | Larrabee 1-32          |
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Tops

| Name            | Тор  | Datum |
|-----------------|------|-------|
| Chase Group     | 2654 |       |
| Krider          | 2729 |       |
| Council Grove   | 3074 |       |
| Cottonwood      | 3227 |       |
| Base of Heebner | 4420 |       |
| Toronto         | 4442 |       |
| Lansing         | 4565 |       |
| Kansas City     | 4834 |       |
| Marmaton        | 5238 |       |
| Cherokee Shale  | 5406 |       |
| Morrow          | 5799 |       |
| Chester         | 5860 |       |

Conservation Division Finney State Office Building 130 S. Market, Rm. 2078 Wichita, KS 67202-3802



Phone: 316-337-6200 Fax: 316-337-6211 http://kcc.ks.gov/

Mark Sievers, Chairman Thomas E. Wright, Commissioner Shari Feist Albrecht, Commissioner Sam Brownback, Governor

November 19, 2013

David E. Rice Oolite Energy Corp PO BOX 9398 AMARILLO, TX 79105

Re: ACO1 API 15-119-21237-00-01 Larrabee 1-32 SE/4 Sec.32-33S-29W Meade County, Kansas

**Dear Production Department:** 

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully, David E. Rice

| Sustomer /     | Dite                     | l, Kansas<br>Enov                     | all :        | Lease No.                             |                                       | Date                                  | 8-7-13                                |
|----------------|--------------------------|---------------------------------------|--------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| ease / /       | rabli                    |                                       | 74 .         | Well #                                | - 37                                  | Service Rece                          | ipt                                   |
| asing 5        | 2.                       | Depth 67                              | 501          | County N                              | reade                                 | State                                 |                                       |
| ob Type /      | $\overline{5}$           |                                       | Formation    |                                       | Legal Des                             | cription 32 -                         | 33-29                                 |
|                | <u> </u>                 | Pipe I                                | Data (       | · · · · · · · · · · · · · · · · · · · |                                       | ating Data                            | Cement Data                           |
| casing size    | 51/2                     |                                       | Tubing Size  |                                       |                                       | ots/Ft                                | Lead 3105x AA                         |
| Depth / -      | 11 <u>2</u><br>G         |                                       | Depth        |                                       | From                                  | То                                    | a11.8#                                |
| lolume //      | 17.70                    | 5                                     | Volume       |                                       | From                                  | То                                    | 151 111                               |
| Aax Press      | $\overline{\mathcal{N}}$ |                                       | Max Press    | <u></u>                               | From                                  | То                                    | Tail in                               |
| Veli Connec    | tion                     | <u>.</u>                              | Annulus Vol. |                                       | From                                  | То                                    |                                       |
| Plug Depth     | 7. (.                    |                                       | Packer Depth |                                       | From                                  | То                                    |                                       |
|                | Casing                   | Tubing                                |              | 1                                     |                                       |                                       | 1                                     |
| Time           | Pressure                 | Pressure                              | Bbls. Pumbed | Rate                                  |                                       | Servic                                | e Log                                 |
| 18:30          |                          |                                       |              |                                       | onla; e                               | POT + K.                              | U., Datte, mtg.                       |
| 22;46          | 2560                     |                                       |              | . /                                   | Test (1                               | NIS N                                 |                                       |
| 27:51          | 2.0                      |                                       | 51 20        | 4                                     | PON P 7                               | uportlu-                              | 54                                    |
| 26.55          | 216                      |                                       | 5            |                                       | +120                                  | 1 10/1                                |                                       |
| 2 <i>2,5</i> 8 |                          | =                                     |              |                                       | Plug K                                | 4 111                                 | 4661,5661                             |
| 23:10          | 5:10                     |                                       | 0            | 6                                     | Mix Sce                               | avenger                               | - (a) 12+                             |
| 25:14          | 5:10                     | · · · · · · · · · · · · · · · · · · · | 25,38        | 6                                     | Witx (a) RI                           | 84                                    |                                       |
| 73:20          | 0                        |                                       | 56.5         | Ø                                     | Finshac                               | (M.XIVG                               | Worting Washic                        |
| 23:34          | 130                      |                                       | 0            | 6.3                                   | Start I                               | Nop W                                 | <u> </u>                              |
| 23,57          | 570                      | <u></u>                               | 137          | 3                                     |                                       | itte                                  |                                       |
| 2010           | 1000-163                 | 0                                     | 148          | Ø                                     |                                       | <u>1077,</u>                          |                                       |
| 5.04           |                          |                                       |              |                                       | Kolease                               | PSI, F                                | Toat Held                             |
| <u> </u>       | 2                        |                                       |              | ļ                                     |                                       |                                       |                                       |
|                |                          | ·                                     |              | · · ·                                 |                                       |                                       |                                       |
|                |                          |                                       |              |                                       |                                       |                                       |                                       |
|                |                          |                                       |              |                                       | · · · · · · · · · · · · · · · · · · · |                                       |                                       |
| ·              | <u>.</u>                 |                                       |              | · · · · ·                             |                                       |                                       |                                       |
| [              |                          |                                       |              |                                       | 1                                     |                                       | <u></u>                               |
|                |                          |                                       |              |                                       |                                       |                                       | · · · · · · · · · · · · · · · · · · · |
|                |                          |                                       |              |                                       |                                       |                                       |                                       |
|                |                          |                                       |              |                                       | 1                                     | <u>.</u>                              |                                       |
|                |                          | ·                                     |              |                                       |                                       |                                       |                                       |
| 1              |                          |                                       | · · ·        |                                       |                                       | · · · · · · · · · · · · · · · · · · · | · · · · · · · · · · · · · · · · · · · |
| Service Units  |                          |                                       | 37273379720  | the state of the state                | 399725                                |                                       |                                       |
| Driver Name    | s CHiv                   | 12 :                                  | T. Marcellus | C.Goi                                 | (19                                   |                                       | <u> </u>                              |
|                |                          | 1                                     |              | ,                                     |                                       |                                       |                                       |

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