KOLAR Document ID: 1666004

Confidentiality Requested:

Yes No

### Kansas Corporation Commission Oil & Gas Conservation Division

Form ACO-1
January 2018
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.:   |
|---|--|
| Name:   | Spot Description:  |
| Address 1:  |  |
| Address 2:  | Feet from  North / South Line of Section                                     |
| City: State: Zip:+  | Feet from  |
| Contact Person:   | Footages Calculated from Nearest Outside Section Corner:                     |
| Phone: ()   | □NE □NW □SE □SW  |
| CONTRACTOR: License #   | GPS Location: Lat:, Long:  |
| Name:   | (e.g. xx.xxxxxx) (e.gxxx.xxxxxxx)  |
| Wellsite Geologist:   | Datum: NAD27 NAD83 WGS84   |
| Purchaser:  | County:  |
| Designate Type of Completion:   | Lease Name: Well #:  |
| New Well Re-Entry Workover  | Field Name:  |
|   | Producing Formation:   |
| ☐ Oil ☐ WSW ☐ SWD ☐ Gas ☐ DH ☐ EOR  | 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 Total Depth:  |  |
| □ Deepening       □ Re-perf.       □ Conv. to EOR       □ Conv. to SWD         □ Plug Back       □ Liner       □ Conv. to GSW       □ Conv. to Producer | Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) |
| Commingled Permit #:  | Chloride content: ppm Fluid volume: bbls                                     |
| Dual Completion Permit #:   | Dewatering method used:  |
| SWD Permit #:   | Location of fluid disposal if hauled offsite:                                |
| EOR Permit #:   | ·  |
| GSW Permit #:   | Operator Name:   |
| _   | Lease Name: License #:   |
| Spud Date or Date Reached TD Completion Date or Recompletion Date Recompletion Date   | Quarter Sec.         TwpS. R East West           County:         Permit #:   |
| Tecompletion Date   | ι σιτιιι π   |

#### **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 Approved by: Date:                         |

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#### Page Two

| Operator Name:   |  |                              |                                 |  | Lease Nam  | ne:                          |                                    |                               | Well #:  |  |
|--|--|------------------------------|---------------------------------|--|--|------------------------------|------------------------------------|-------------------------------|--|--|
| Sec Tw   | pS. F  | R [                          | East                            | West   | County:  |                              |                                    |                               |  |  |
| open and closed and flow rates if  | , flowing and sh<br>gas to surface t<br>ty Log, Final Lo | nut-in pressurest, along wit | es, whe<br>h final c<br>ain Geo | ther shut-in pre<br>hart(s). Attach<br>physical Data a | essure reached<br>extra sheet if r<br>and Final Electr | station<br>more :<br>ric Loc | level, hydrosta<br>space is needed | tic pressures,<br>d.          | bottom hole tempe  | val tested, time tool erature, fluid recovery,  Digital electronic log |
| Drill Stem Tests (Attach Addit   |  |                              | Ye                              | es No  |  | Lo                           | og Formatio                        | n (Top), Deptl                | n and Datum  | Sample   |
| Samples Sent to  | Geological Sur   | vey                          | Ye                              | es 🗌 No  |  | Name                         | )                                  |                               | Тор  | Datum  |
| Cores Taken<br>Electric Log Run<br>Geologist Repor<br>List All E. Logs F | t / Mud Logs   |                              | Y€  Y€                          | es No  |  |                              |                                    |                               |  |  |
|  |  |                              |                                 |  |  |                              |                                    |                               |  |  |
|  |  |                              | Repo                            |  | RECORD [   | Nev                          | w Used rmediate, producti          | on. etc.                      |  |  |
| Purpose of St  |  | ze Hole<br>Orilled           | Siz                             | e Casing<br>(In O.D.)                                  | Weight Lbs. / Ft.                                      |                              | Setting<br>Depth                   | Type of Cement                | # Sacks<br>Used  | Type and Percent<br>Additives  |
|  |  |                              |                                 |  |  |                              |                                    |                               |  |  |
|  |  |                              |                                 |  |  |                              |                                    |                               |  |  |
|  |  |                              |                                 |  |  |                              |                                    |                               |  |  |
|  |  |                              |                                 | ADDITIONAL   | OF MENTING /   |                              |                                    |                               |  |  |
| Purpose:   | [  | Depth                        | Typo                            | of Cement  | # Sacks Use  |                              | EEZE RECORD                        | Typo a                        | nd Percent Additives   |  |
| Perforate Protect Ca Plug Back   | Top  | Bottom                       | туре                            | or cement  | # Sacks Use  | ,u                           |                                    | туре а                        | ia Percent Additives   |  |
| Plug Off Z   |  |                              |                                 |  |  |                              |                                    |                               |  |  |
| Did you perform     Does the volum     Was the hydraul                   | e of the total base                                      | fluid of the hyd             | draulic fra                     | cturing treatmen                                       |  | •                            | Yes ns? Yes                        | No (If No                     | , skip questions 2 an<br>, skip question 3)<br>, fill out Page Three o | ,  |
| Date of first Produ  | ction/Injection or                                       | Resumed Produ                | uction/                         | Producing Meth   |  |                              | Coolift 0                          | thor (Fundain)                |  |  |
| Estimated Produc   | otion  | Oil Bb                       | le.                             | Flowing<br>Gas   | Pumping  Mcf   | Wate                         |                                    | ther <i>(Explain)</i><br>bls. | Gas-Oil Ratio  | Gravity  |
| Per 24 Hours   |  | Oli Bb                       | 15.                             | Gas  | IVICI  | vvale                        | ı Di                               | JIS.                          | Gas-Oil Hallo  | Gravity  |
| DISPO  | OSITION OF GAS   | S:                           |                                 | N  | METHOD OF CO   | MPLE.                        | TION:                              |                               | PRODUCTIO  | N INTERVAL:  |
| Vented   | Sold Use   | d on Lease                   |                                 | Open Hole  |  |                              |                                    | nmingled                      | Тор  | Bottom   |
| (If vente  | ed, Submit ACO-18  | .)                           |                                 |  | (5   | SUDITIIL I                   | ACO-5) (Subi                       | mit ACO-4)                    |  |  |
| Shots Per<br>Foot  | Perforation<br>Top                                       | Perforation<br>Bottom        | on                              | Bridge Plug<br>Type                                    | Bridge Plug<br>Set At                                  |                              | Acid,                              |                               | Cementing Squeeze<br>Kind of Material Used)                            | Record   |
|  |  |                              |                                 |  |  |                              |                                    |                               |  |  |
|  |  |                              |                                 |  |  |                              |                                    |                               |  |  |
|  |  |                              |                                 |  |  |                              |                                    |                               |  |  |
|  |  |                              |                                 |  |  |                              |                                    |                               |  |  |
|  |  |                              |                                 |  |  |                              |                                    |                               |  |  |
| TUBING RECOR   | D: Size:   |                              | Set At:                         |  | Packer At:   |                              |                                    |                               |  |  |

| Form      | ACO1 - Well Completion |
|-----------|------------------------|
| Operator  | RJ Energy, LLC         |
| Well Name | LISA 4I                |
| Doc ID    | 1666004                |

# Casing

| Purpose<br>Of String | Size Hole<br>Drilled | Size<br>Casing<br>Set |    |     | Type Of<br>Cement |    | Type and<br>Percent<br>Additives |
|----------------------|----------------------|-----------------------|----|-----|-------------------|----|----------------------------------|
| Surface              | 9.875                | 7                     | 17 | 20  | portland          | 8  | n/a                              |
| Production           | 5.875                | 2.875                 | 9  | 647 | portland          | 80 | n/a                              |
|                      |                      |                       |    |     |                   |    |                                  |
|                      |                      |                       |    |     |                   |    |                                  |

Lisa 4I

| 1   | soil          | 1   | start 7/15/2022            |
|-----|---------------|-----|----------------------------|
| 8   | clay and rock | 9   | finish 7/18/2022           |
| 87  | shale         | 96  |                            |
| 104 | lime          | 200 |                            |
| 158 | shale         | 385 |                            |
| 15  | lime          | 400 | set 20' 7"                 |
| 57  | shale         | 457 | ran 647' 2 7/8             |
| 38  | lime          | 495 | cemented to surface 80 sxs |
| 23  | shale         | 518 |                            |
| 15  | lime          | 533 |                            |
| 12  | shale         | 545 |                            |
| 7   | lime          | 552 |                            |
| 10  | shale         | 562 |                            |
| 6   | lime          | 568 |                            |
| 28  | shale         | 596 |                            |
| 4   | sandy shale   | 600 | odor                       |
| 18  | bkn sand      | 618 | show                       |
| 8   | oil sand      | 626 | good show                  |
| 31  | shale         | 657 | td                         |
|     |               |     |                            |

## HAMMERSON CORPORATION

DO DOM 189

Date Invoice #
7/20/2022 21282

Invoice

PO BOX 189 Gas. KS 66742

Bill To

R.J. ENERGY LLC
22082 NE NEOSHO RD
GARNETT, KS 66032

P.O. No. Terms Project

Due on receipt

| Quantity | Description   | Rate  | Amount    |
|----------|---|-------|-----------|
| 160      | Well Mud (\$8.80 Per Sack) Pugsley 17A Ticket #21282      | 8.80  | 1,408.00T |
| 2        | Hour Rate   | 65.00 | 130.00T   |
| 1        | Fuel Surcharge  | 35.00 | 35.00T    |
| 115      | Well Mud (\$8.80 Per Sack) Hunley 25A Ticket #21289       | 8.80  | 1,012.00T |
|          | Hour Rate   | 65.00 | 162.50T   |
| 1        | Fuel Surcharge  | 35.00 | 35.00T    |
| 140      | Well Mud (\$8.80 Per Sack) Lisa 11 & Lisa 2 Ticket #21299 | 8.80  | 1.232.00T |
| 1.5      | Hour Rate   | 65.00 | 97.501    |
| 1        | Fuel Surcharge  | 35.00 | 35.00T    |
| 140      | Well Mud (\$8.80 Per Sack) Lisa 2 & Lisa 4 Ticket #21304  | 8.80  | 1,232,00T |
| 2.25     | Hour Rate   | 65.00 | 146.25T   |
| 1        | Fuel Surcharge  | 35.00 | 35.00T    |
|          | SALES TAX   | 6.50% | 361.42    |
|          |   |       |           |
|          |   |       |           |
|          |   | *     |           |
|          |   |       |           |

Cemany tools

Thank you for your business.

Total

\$5,921.67