KOLAR Document ID: 1418619

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:   | Feet from  |
| Contact Person:   | Footages Calculated from Nearest Outside Section Corner:                     |
| Phone: ()   | □NE □NW □SE □SW  |
| CONTRACTOR: License #   | GPS Location: Lat:, Long:, (e.gxxx.xxxxx)                                    |
| Name:   | Datum: NAD27 NAD83 WGS84   |
| Wellsite Geologist:   | County:  |
| Purchaser:  | Lease Name: Well #:  |
| Designate Type of Completion:   | Field Name:  |
| ☐ New Well ☐ Re-Entry ☐ Workover  | Producing Formation:   |
| ☐ Oil ☐ WSW ☐ SWD   | Elevation: Ground: Kelly Bushing:  |
| ☐ Gas ☐ DH ☐ EOR  | Total Vertical Depth: Plug Back Total Depth:                                 |
| ☐ OG ☐ GSW  | Amount of Surface Pipe Set and Cemented at: Feet                             |
| Cothodia Other (Care Fund atal)   | Multiple Stage Cementing Collar Used? Yes No                                 |
| Cathodic Other (Core, Expl., etc.):   | If yes, show depth set: Feet   |
| If Workover/Re-entry: Old Well Info as follows:   | If Alternate II completion, cement circulated from:                          |
| Operator:   | feet depth to:w/sx cmt.  |
| Well Name:  | w/sx cnit.   |
| Original Comp. Date: Original Total Depth:  Deepening Re-perf. Conv. to EOR Conv. to SWD  |  |
| □ 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 Payerit #  | Chloride content: ppm Fluid volume: bbls                                     |
| ☐ Commingled     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   | Quarter Sec.       TwpS. R East West         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 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                            |  | # Sacks Use  |                              | EEZE RECORD                        | Typo a   | ad Paraant Additivas   |  |
| Perforate  |  |                              | Type of Cement                  |  | # Jacks Oseu   |                              | Type and 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  |
| DISPOSITION OF GAS: METHOD OF COMPLETION: PRODUCTION INTERVAL:           |  |                              |                                 |  |  |                              |                                    | N INTERVAL:  |  |  |
| Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled        |  |                              |                                 |  | Bottom   |                              |                                    |  |  |  |
| (If vente  | ed, Submit ACO-18  | .)                           |                                 |  | (5   | SUDITIIL I                   | ACO-5) (SUDI                       | mit ACO-4)   |  |  |
| Shots Per<br>Foot  | Perforation<br>Top                                       | Perforation<br>Bottom        | on                              | Bridge Plug<br>Type                                    |  |                              |                                    | re, Shot, Cementing Squeeze Record ount and Kind of Material Used) |  |  |
|  |  |                              |                                 |  |  |                              |                                    |  |  |  |
|  |  |                              |                                 |  |  |                              |                                    |  |  |  |
|  |  |                              |                                 |  |  |                              |                                    |  |  |  |
|  |  |                              |                                 |  |  |                              |                                    |  |  |  |
|  |  |                              |                                 |  |  |                              |                                    |  |  |  |
| TUBING RECOR   | D: Size:   |                              | Set At:                         |  | Packer At:   |                              |                                    |  |  |  |

| Form      | ACO1 - Well Completion      |  |  |  |
|-----------|-----------------------------|--|--|--|
| Operator  | McCoy Petroleum Corporation |  |  |  |
| Well Name | LAHEY A 3-24                |  |  |  |
| Doc ID    | 1418619                     |  |  |  |

## Perforations

| Shots Per<br>Foot | Perforation<br>Top | Perforation<br>Bottom | BridgePlugTyp<br>e | BridgePlugSet<br>At | Material<br>Record   |
|-------------------|--------------------|-----------------------|--------------------|---------------------|--|
|                   | 4656               | 4883                  |                    |                     | Pulled RBP @ 4735. Lokset @ 4980. Production fm: KC "C" (4656-4661),                 |
|                   |                    |                       |                    |                     | Basal KC<br>(4718-4725,<br>4707-4709),<br>Marmaton "A"<br>(4748-4753,<br>4756-4759), |
|                   |                    |                       |                    |                     | Marmaton "B"<br>(4788-4794),<br>Pawnee<br>(4879-4883).                               |
| 4                 | 4656               | 4661                  |                    |                     | KC "C"   |
| 4                 | 4718               | 4725                  |                    |                     | Basal KC   |
| 4                 | 4707               | 4709                  |                    |                     | Basal KC   |
| 4                 | 4748               | 4753                  |                    |                     | Marmaton "A"   |
| 4                 | 4756               | 4759                  |                    |                     | Marmaton "A"   |
| 4                 | 4788               | 4794                  |                    |                     | Marmaton "B"   |
| 4                 | 4879               | 4883                  |                    |                     | Pawnee   |

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|-----------|-----------------------------|--|--|--|
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| Well Name | LAHEY A 3-24                |  |  |  |
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## 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     | 1736             | Class C           | Flocele,<br>2%CC                 |
| Production           | 7.875                | 5.5                   | 15.5   | 5797             | Thix-Set          | Flocele,<br>2%CC                 |
|                      |                      |                       |        |                  |                   |                                  |
|                      |                      |                       |        |                  |                   |                                  |