

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1105660

Form ACO-1 June 2009 Form Must Be Typed Form must be Signed All blanks must be Filled

# WELL COMPLETION FORM

| WELL | HISTORY · | DESCRIPTION | OF WELL & | ያ LEASE |
|------|-----------|-------------|-----------|---------|

| OPERATOR: License #  | API No. 15   |
|--|--|
| Name:  | Spot Description:  |
| Address 1:   |  |
| Address 2:   | Feet from Dorth / South Line of Section  |
| City: State: Zip:+   | Feet from East / West Line of Section  |
| Contact Person:  | Footages Calculated from Nearest Outside Section Corner:   |
| Phone: ()  |  |
| CONTRACTOR: License #  | County:  |
| Name:  | Lease Name: Well #:  |
| Wellsite Geologist:  | Field Name:  |
| Purchaser:   | Producing Formation:   |
| Designate Type of Completion:  | Elevation: Ground: Kelly Bushing:  |
| New Well Re-Entry Workover   | Total Depth: Plug Back Total Depth:  |
| Oil       WSW       SWD       SIOW         Gas       D&A       ENHR       SIGW         OG       GSW       Temp. Abd.         CM (Coal Bed Methane)       Cathodic       Other (Core, Expl., etc.):         If Workover/Re-entry:       Old Well Info as follows: | Amount of Surface Pipe Set and Cemented at:          Multiple Stage Cementing Collar Used?          If yes, show depth set:          If Alternate II completion, cement circulated from:          feet depth to: |
| Operator: Well Name:   | Drilling Fluid Management Plan<br>(Data must be collected from the Reserve Pit)  |
| Original Comp. Date:       Original Total Depth:         Deepening       Re-perf.       Conv. to ENHR       Conv. to SWD         Conv. to GSW       Plug Back:       Plug Back Total Depth   | Chloride content: ppm Fluid volume: bbls<br>Dewatering method used:<br>Location of fluid disposal if hauled offsite:   |
| Commingled Permit #:   | Operator Name:   |
| Dual Completion Permit #:  | Lease Name: License #:   |
| SWD Permit #:  | Quarter Sec TwpS. R East Wesi  |
| ENHR         Permit #:           GSW         Permit #:   | County: Permit #:  |
| Spud Date or<br>Recompletion Date         Date Reached TD         Completion Date or<br>Recompletion Date  |  |

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

|                       | Side Two    | 1105660 |  |  |  |
|-----------------------|-------------|---------|--|--|--|
| Operator Name:        | Lease Name: | Well #: |  |  |  |
| Sec TwpS. R East West | County:     |         |  |  |  |
|                       |             |         |  |  |  |

**INSTRUCTIONS:** Show important tops and base 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. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

| Drill Stem Tests Taken<br>(Attach Additional Shee                                    | ets)                 | Yes                           | No                | Lo                 | •                 | n (Top), Depth an |                 | Sample                        |
|--|----------------------|-------------------------------|-------------------|--------------------|-------------------|-------------------|-----------------|-------------------------------|
| Samples Sent to Geologi  | cal Survey           | Yes                           | No                | Nam                | Ð                 |                   | Тор             | Datum                         |
| Cores Taken<br>Electric Log Run<br>Electric Log Submitted El<br>(If no, Submit Copy) | lectronically        | ☐ Yes ☐<br>☐ Yes ☐<br>☐ Yes ☐ |                   |                    |                   |                   |                 |                               |
| List All E. Logs Run:  |                      |                               |                   |                    |                   |                   |                 |                               |
|  |                      | CA                            | SING RECORE       | D Ne               | w Used            |                   |                 |                               |
|  |                      | Report all string             | gs set-conductor, | surface, inte      | rmediate, product | ion, etc.         |                 |                               |
| Purpose of String  | Size Hole<br>Drilled | Size Casing<br>Set (In O.D.)  |                   | /eight<br>s. / Ft. | Setting<br>Depth  | Type of<br>Cement | # Sacks<br>Used | Type and Percent<br>Additives |
|  |                      |                               |                   |                    |                   |                   |                 |                               |

#### ADDITIONAL CEMENTING / SQUEEZE RECORD

| Purpose:<br>Perforate       | Depth<br>Top Bottom | Type of Cement | # Sacks Used | Type and Percent Additives |
|-----------------------------|---------------------|----------------|--------------|----------------------------|
| Protect Casing Plug Back TD |                     |                |              |                            |
| Plug Off Zone               |                     |                |              |                            |

| Shots Per Foot PERFORATION<br>Specify Foo |         |                  | RD - Bridge P<br>Each Interval I    |                  | e       |                 | Depth                        |                 |                |         |
|---|---------|------------------|-------------------------------------|------------------|---------|-----------------|------------------------------|-----------------|----------------|---------|
|   |         |                  |                                     |                  |         |                 |                              |                 |                |         |
|   |         |                  |                                     |                  |         |                 |                              |                 |                |         |
|   |         |                  |                                     |                  |         |                 |                              |                 |                |         |
|   |         |                  |                                     |                  |         |                 |                              |                 |                |         |
|   |         |                  |                                     |                  |         |                 |                              |                 |                |         |
| TUBING RECORD:                            | Siz     | ze:              | Set At:                             |                  | Packer  | r At:           | Liner R                      | un:             | No             |         |
| Date of First, Resumed F                  | Product | ion, SWD or ENHF | ۶.                                  | Producing N      | 1ethod: | ping            | Gas Lift                     | Other (Explain) |                |         |
| Estimated Production<br>Per 24 Hours      |         | Oil Bb           | ls.                                 | Gas              | Mcf     | Wate            | er                           | Bbls.           | Gas-Oil Ratio  | Gravity |
|   |         |                  |                                     |                  |         |                 |                              |                 |                |         |
| DISPOSITION OF GAS:                       |         |                  |                                     | METHOD OF COMPLE |         |                 | TION:                        |                 | PRODUCTION INT | ERVAL:  |
| Vented Sold Used on Lease                 |         |                  | Open Hole Perf. Dually<br>(Submit A |                  |         | Comp.<br>ACO-5) | Commingled<br>(Submit ACO-4) |                 |                |         |
| (If vented, Subi                          | mit ACC | )-18.)           |                                     | Other (Specify)  |         |                 |                              |                 |                |         |

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

### Lone Jack Oil Company Blue Mound, KS 1-913-756-2307 1-620-363-0492

| Lease   | е: Р         | 1-913-756-   | 2307 1-620-36 | 3-0492  |   |          |
|---------|--------------|--|---------------|---------|---|----------|
| Contr   | actor: Lone  |  |               |         | # 15-011-24169-00   | -00      |
| Total   | Denth.       | Jack Oil Company Date Started:<br>730 feet Well #  | 11/5/12       | Date    | Completed:  | 11/7/12  |
| Surfa   | ce Pine      | 730 feet       Well #         20' 7"       Surface Bit:         ople:       Ra   | 12            | Ho      | le Size:  | 5 5/8    |
| Depth   | of Seat Nir  | Surface Bit:   | 9 7/8         | Sacks   | of Cement:  | 5        |
| Lengt   | h and Size o | pple: Ra   | g Packer At:  |         |   |          |
| [ega]   | Decomination |  | 2 1/0         | Sacks c | of Cement:  | 70       |
| Thick   | ness Dept    | Type of Formet   | Twp: 25S      | Range   | 22E County:   | Bourbon  |
| 1       | 1            | SW NW NW SE         Sec:         18           Image: The section         Type of Formation           Top Soil         Top Soil |               | Depth   | Type of Fe  | Ormation |
| 1       | 2            | Clay   |               | 690     | Oil Sand (Shaley)   |          |
| 10      | 12           | Lime (Sandy)   | 2             | 692     | Sandy Shale   |          |
| 30      | 42           | Lime   | 2             | 694     | Shale   |          |
| 3       | 45           | Shale  | 8             | 702     | Sandy Shale   |          |
| 3       | 48           | Lime   | 4             | 706     | Oil Sand (Shaley)   |          |
| 7       | 55           | Shale  | 16            | 722     | Shale   |          |
| 22      | 77           | Lime   | 5             | 727     | Sand (No Oil)   |          |
| 51      | 128          | Shale  | 3             | 730     | Sandy Shale   |          |
| 5       | 133          | Lime   |               | 730     | TD  |          |
| 133     | 236          | Shale  |               |         |   |          |
| 1       | 237          | Lime   |               |         |   |          |
| 3       | 240          | Shaley Lime  |               |         |   |          |
| 4       | 244          | Lime   |               |         |   |          |
| 9       | 253          | Shale  |               |         |   |          |
| 7       | 260          | Lime   |               |         |   |          |
| 22      | 282          |  |               |         |   |          |
| 3       | 285          | Shale  |               |         |   |          |
| 55      | 340          | Lime   |               |         |   |          |
| 2       | 340          | Shale  |               |         |   |          |
| 1       | 343          | Lime   |               |         |   |          |
| 20      | 363          | Shale  |               |         |   |          |
| 43      | 406          | Lime   |               |         |   |          |
| 16      |              | Shale  |               |         |   |          |
| 8       | 422          | Lime   |               |         |   |          |
| 5       | 435          | Shale  |               |         | nan ang panganan ang |          |
| 12      | 433          | Lime   |               |         |   |          |
| 7       | 447          | Shale  |               |         | anna an  |          |
| 2       |              | Oil Sand (ShaleyLittle Bleed)  |               |         |   |          |
| 2<br>54 | 456          | Sandy Shale  |               |         |   |          |
| 2       | 510          | Shale  |               |         |   |          |
| 34      | 512          | Lime   |               |         |   |          |
| 1<br>   |              | Shale  |               |         |   |          |
| 126     |              | Lime   |               |         |   |          |
|         |              | Shale  |               |         |   |          |
| [       |              | Oil Sand (Shaley)  |               |         |   |          |
| 5       |              | Oil Sand (Good Bleed)  |               |         |   |          |
| 4       | 684          | Oil Sand (Good Bleed Shaley)   |               |         |   |          |
| 3       | 687          | Oil Sand (Good Bleed)  |               |         |   |          |