Confidentiality Requested: Yes No

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

1238329

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 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 # | GPS Location: Lat:, Long: |
| Name: | (e.g. xx.xxxx) (e.gxxx.xxxx) |
| 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: |
| Gas D&A ENHR SIGW | Total Vertical Depth: Plug Back Total Depth: |
| OG GSW Temp. Abd. CM (Coal Bed Methane) | Amount of Surface Pipe Set and Cemented at: Feet |
| Cathodic Other (Core, Expl., etc.): | Multiple Stage Cementing Collar Used? Yes No |
| 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 ENHR Conv. to SWD | Drilling Fluid Management Plan |
| Plug Back Conv. to GSW Conv. to Producer | (Data must be collected from the Reserve Pit) |
| | Chloride content: ppm Fluid volume: bbls |
| Commingled Permit #: Dual Completion Permit #: | Dewatering method used: |
| Dual completion Permit #. SWD Permit #: | |
| | Location of fluid disposal if hauled offsite: |
| ENHR Permit #: GSW Permit #: | 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 | 1238329 |
|-------------------------|-------------|---------|
| 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 Taken (Attach Additional Shi | eets) | Yes No | L | og Formatio | n (Top), Depth an | d Datum | Sample |
|--|----------------------|---------------------------------|--------------------------|---------------------|-------------------|------------------|-------------------------------|
| Samples Sent to Geolog | , | Yes No | Nam | е | | Тор | Datum |
| Cores Taken Electric Log Run | | ☐ Yes ☐ No ☐ Yes ☐ No | | | | | |
| List All E. Logs Run: | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | Report all strings set- | conductor, surface, inte | ermediate, producti | on, etc. | 1 | |
| Purpose of String | Size Hole Drilled | Size Casing Set (In O.D.) | Weight Lbs. / Ft. | Setting Depth | Type of Cement | # Sacks Used | Type and Percent Additives |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | ADDITIONAL | . CEMENTING / SQL | JEEZE RECORD | | | |
| Purpose: Perforate | Depth Top Bottom | Type of Cement | # Sacks Used | | Type and Pe | ercent Additives | |
| Protect Casing | | | | | | | |
| Plug Off Zone | | | | | | | |
| Did you perform a hydraulic | fracturing treatment | on this well? | | Yes | No (If No, skip | o questions 2 an | d 3) |
| , , , | 0 | Iraulic fracturing treatment ex | ceed 350,000 gallons | | | question 3) | • |
| | | n submitted to the chemical of | | Yes | | out Page Three | of the ACO-1) |

| Shots Per Foot | | PERFORATION Specify For | RECOP tage of | RD - Bridge F Each Interval | Plugs Set/Typ Perforated | e | | | ement Squeeze Record d of Material Used) | Depth |
|--------------------------------------|-----------|----------------------------|------------------|--------------------------------|-----------------------------|-----------|----------|-----------------|---|---------|
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| TUBING RECORD: | Siz | ze: | Set At: | | Packer | r At: | Liner R | | No | |
| Date of First, Resumed | I Product | ion, SWD or ENHF | ł. | Producing N | | ping | Gas Lift | Other (Explain) | | |
| Estimated Production Per 24 Hours | | Oil Bb | S. | Gas | Mcf | Wate | ər | Bbls. | Gas-Oil Ratio | Gravity |
| | | | | | | | | | | |
| DISPOSITI | ON OF G | AS: | _ | | METHOD | | TION: | | PRODUCTION INTE | RVAL: |
| Vented Solo | J 🗌 | Jsed on Lease | | Open Hole | Perf. | | Comp. | Commingled | | |
| (If vented, Su | bmit ACC | D-18.) | | Other (Specify) | · | (Submit / | , | (Submit ACO-4) | <u></u> | |

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

|), | No. 3 API Surface Pij e 1085 | 15-00 pe 20.8 | 1-29,39 5' # 7" ripe 1067 | 30 | Location <u>165' F5L</u> Location <u>2255' FUEL</u> Spot <u>561,5E,5E</u> Company tools | <u>sw</u> |
|--|--|------------------|--|--|---|-----------|
| | and the second s | n Depth | | NUTES PUR | REMARKS . | NO. |
| I IIICATACIS | 1920 42 1 | and socket | | ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ | Doilled 97/8 Hole 20:8 | " Las and |
| | Soil | | | | Set 20.8 of 7" - cemented. | |
| 25 | Line | 29 | | | | |
| 4 | Shale | 33 | | | 358 Hole | |
| 3 | Lime | 36 | | | AND | |
| 84 | Shale | 122 | | | Set sufface 7-8-06 | |
| - 41 | Lime | 163 | ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ | | Drilled to 1083 7-13-06 | |
| 26 | Shale | 189 | | | Ran 2718 7-14-06 | |
| 32 | Line_ | 221 | | | Nan a 18 | |
| 20 | Shale | 241 | minum | | agan an a | |
| 17 | Lime | 258 | | | | |
| 18 | Shak | 276 | | | | |
| 90 | Lime | 366 533 | | | | 1 |
| 167 | Shale | | | 2 | Coq1 834 | |
| 48 | Lime | 58 | | 39 | Shale 873 | 1 |
| 10 | Shale | 59 | | 1 | <u>Coal 874</u> | |
| 7 | Sand | 598 | , | 49 | Shale 923 | ······ |
| .38 | Shale | 636 | | 1 | Cocl 924 | - Area |
| 36 | Lime. | 672 | | 89 | Shale 1013 | |
| 23 | Shale | 695 | | 8 | 0/152. 1021 | f |
| 28 | Lime | 723 | | 19 | 5002 1040 | fill and |
| 1 | Shale | 724 | | 28 | 54+50, 1068 | |
| 5 | Line | 729 | | | Shale | - ARC |
| | Shale_ | 733 | - | | | |
| 1 2 | Coal | 735 | | | | |
| | Shole | 736 | 1 | | | |
| Scott 5 | line | 741 | | | | |
| .5 | Shele | 746 | | | | |
| T | Coal | 7471 | | | | |
| - 81 | Shale | 828 | | | | |
| | Line | 830 | | | | |
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| - F4 : | | , . | 1 1 | | 1012 1021 | R. |
| | <u> </u> | | 1 5600 | 5 | 1413 - 1021 | |

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KCC WICHITA

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| MÇ4D Shop # Cellular Office # Office F Shop A | f # fax # ddress: | 156212 620 437-2661 620 437-7582 316 685-5908 316-685-5926 3613A Y Road dison, KS 66860 | Hurricane Truck Services, Inc P.O. Box 782228 Wichita, KS 67278-2228 COUNTY <u>Allen</u> city | Service T 14 | e Ticket 39 ~ <i>06</i> |
|--|-------------------------|--|---|-----------------|--|
| CHAR | GE TO | RICKER SON | OIL | | - Carlos - C |
| ADDR | ESS | 2700 V 1 | CITY | ZIP | |
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| NAME | 9 | | | | |
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