Confidentiality Requested: Yes No

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

1315043

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: Sta | ate: Zip | D:+ | 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: | | | | |
| Oil WSW SWD SIOW Gas D&A ENHR SIGW OG GSW Temp. Abd. CM (Coal Bed Methane) Cathodic Other (Core, Expl., etc.): | | | Producing Formation: Kelly Bushing: Elevation: Ground: Kelly Bushing: Total Vertical Depth: Plug Back Total Depth: Amount of Surface Pipe Set and Cemented at: Fee Multiple Stage Cementing Collar Used? Yes No | | | | |
| If Workover/Re-entry: Old Well Inf | o as follows: | | If yes, show depth set: Fe | | | | |
| Operator: | | | If Alternate II completion, cement circulated from: | | | | |
| Well Name: | | | feet depth to:w/sx cr | | | | |
| Original Comp. Date: | Original To | tal Depth: | | | | | |
| Deepening Re-perf. | | NHR Conv. to SWD SW Conv. to Producer | Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) | | | | |
| Commingled | Permit #: | | Chloride content: ppm Fluid volume: bb | | | | |
| Dual Completion | | | Dewatering method used: | | | | |
| SWD | | | Location of fluid disposal if hauled offsite: | | | | |
| | | | Operator Name: | | | | |
| GSW | Permit #: | | Lease Name: License #: | | | | |
| Spud Date or Date Rea | abod TD | Completion Data or | QuarterSecTwpS. R East We | | | | |
| Spud Date or Date Rea Recompletion Date | | Completion Date or 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 | 1315043 |
|--|---------------------------|--|
| Operator Name: | Lease Name: | Well #: |
| Sec TwpS. R □ East □ West | County: | |
| INCTRUCTIONS. Show important tang of formations panetrated | Datail all aaraa Babart a | Il final conice of drill stame tests giving interval tested, time test |

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 Sh | neets) | Yes No | | - | on (Top), Depth a | | Sample |
|---|----------------------|------------------------------|----------------------|------------------|-------------------|-------------------|-------------------------------|
| Samples Sent to Geolog | gical Survey | Yes No | Nam | e | | Тор | Datum |
| Cores Taken Electric Log Run | | ☐ Yes ☐ No ☐ Yes ☐ No | | | | | |
| List All E. Logs Run: | | | | | | | |
| | | | RECORD Ne | | ion, etc. | | |
| 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 | EEZE RECORD | | | |
| Purpose: | Depth Top Bottom | Type of Cement | # Sacks Used | | Type and F | Percent Additives | |

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

No

No

No

(If No, skip questions 2 and 3)

(If No, fill out Page Three of the ACO-1)

(If No, skip question 3)

| Did you perform a hydraulic fracturing treatment on this well? | Yes |
|---|-----|
| Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? | Yes |
| Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? | Yes |

| | | | FORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated | | | | | Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) | | |
|--------------------------------------|---------|------------------|--|-----------------|---------|---------------------|----------|---|---------------|---------|
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| TUBING RECORD: | Siz | ze: | Set At: | | Packe | r At: | Liner F | | No | |
| Date of First, Resumed | Product | ion, SWD or ENHF | ۲. | Producing M | 1ethod: | ping | Gas Lift | Other (Explain) | | |
| Estimated Production Per 24 Hours | | Oil Bb | ls. | Gas | Mcf | Wate | ər | Bbls. | Gas-Oil Ratio | Gravity |
| | | | | | | | | | | |
| DISPOSITION OF GAS: | | | METHOD OF COMPLE | | | ETION: | | PRODUCTION INT | ERVAL: | |
| Vented Sold | | Jsed on Lease | | Open Hole | Perf. | Uually (Submit A | Comp. | Commingled (Submit ACO-4) | | |
| (If vented, Submit ACO-18.) | | | | Other (Specify) | | | | | | |

| Form | ACO1 - Well Completion |
|-----------|------------------------|
| Operator | RJ Energy, LLC |
| Well Name | WARE 53-A |
| Doc ID | 1315043 |

Casing

| Purpose Of String | Size Hole Drilled | Size Casing Set | Weight | Setting Depth | Type Of Cement | | Type and Percent Additives |
|----------------------|----------------------|-----------------------|--------|------------------|-------------------|----|----------------------------------|
| Surface | 9.875 | 7 | 17 | 20 | portland | 5 | |
| Production | 5.625 | 2.875 | 6.5 | 848 | portland | 90 | |
| | | | | | | | |
| | | | | | | | |

HAMMERSON CORPORATION

PO BOX 189 GAS, KS 66742

Invoice

| Date | Invoice # |
|-----------|-----------|
| 6/26/2016 | 10131 |

Bill To

R.J. ENTERPRISES 22082 NE NEOSHO RD GARNETT, KS 66032

| | | P.O. No. | Terms | Project |
|---------------|--|-----------|----------------|---|
| | | WARE 53 A | Due on receipt | |
| Quantity | Description | | Rate | Amount |
| 90 | WELL MUD (\$8.00 PER SACK) ANDERSON COUNTY SALES TAX (WELL MUD) | | | 8.00 3.00% 50.00 50.00 4.00 |
| 'hank you for | your business. | | Total | \$831.60 |

RJ Energy 22082 NE Neosho Rd Garnett, KS 66032

Ware 53-A

6-16-16 Start

set 20' of 7" ran 848' of 2*7*8

cemented to surface 90sxs total

| | 21 | | | <u>-</u> | (|
|-----------|-------------|-------------|--------------|----------|------------|
| 2 | soil | 2 | | Finish | 6-20-16 |
| 4 | clay/rock | 6 | | | |
| 35 | lime | 41 | | | |
| 159 | shale | 200 | | | |
| 34 | lime | 234 | | | |
| 31 | shale | 265 | | | |
| 2 | lime | 26 7 | | | |
| 38 | shale | 305 | | set | 20' of 7" |
| 106 | lime | 411 | | ran | 848' |
| 172 | shale | 583 | | cem | ented to s |
| 16 | lime | 599 | | | 90sxs tot |
| 58 | shale | 657 | | | |
| 31 | lime | 688 | | | |
| 23 | shale | 711 | | | |
| 9 | lime | 7 20 | | | |
| 17 | shale | 737 | | | |
| 10 | lime | 747 | | | |
| 7 | shale | 754 | | | |
| 8 | lime | 762 | | | |
| 24 | shale | 7 86 | | | |
| 12 | sandy shale | 798 | odor | | |
| 21 | Bkn sand | 819 | good show | | |
| 4 | Dk sand | 823 | show | | |
| 31 | shale | 854 | <i>T.D</i> . | | |
| | | | | | |