

Confidentiality Requested:

 Yes  NoKANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISIONForm ACO-1  
January 2018Form must be Typed  
Form must be Signed  
All blanks must be FilledWELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # \_\_\_\_\_

Name: \_\_\_\_\_

Address 1: \_\_\_\_\_

Address 2: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_

Contact Person: \_\_\_\_\_

Phone: ( \_\_\_\_\_ ) \_\_\_\_\_

CONTRACTOR: License # \_\_\_\_\_

Name: \_\_\_\_\_

Wellsite Geologist: \_\_\_\_\_

Purchaser: \_\_\_\_\_

Designate Type of Completion:

 New Well  Re-Entry  Workover Oil  WSW  SWD Gas  DH  EOR OG  GSW CM (Coal Bed Methane) Cathodic  Other (Core, Expl., etc.): \_\_\_\_\_

If Workover/Re-entry: Old Well Info as follows:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_

 Deepening  Re-perf.  Conv. to EOR  Conv. to SWD Plug Back  Liner  Conv. to GSW  Conv. to Producer Commingled Permit #: \_\_\_\_\_ Dual Completion Permit #: \_\_\_\_\_ SWD Permit #: \_\_\_\_\_ EOR Permit #: \_\_\_\_\_ GSW Permit #: \_\_\_\_\_Spud Date or  
Recompletion Date

Date Reached TD

Completion Date or  
Recompletion Date

API No.: \_\_\_\_\_

Spot Description: \_\_\_\_\_

\_\_\_\_ - \_\_\_\_ - \_\_\_\_ Sec. \_\_\_\_ Twp. \_\_\_\_ S. R. \_\_\_\_  East  West\_\_\_\_ Feet from  North /  South Line of Section\_\_\_\_ Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

 NE  NW  SE  SW

GPS Location: Lat: \_\_\_\_\_ (e.g. xx.xxxxx), Long: \_\_\_\_\_ (e.g. -xxx.xxxxx)

Datum:  NAD27  NAD83  WGS84

County: \_\_\_\_\_

Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Field Name: \_\_\_\_\_

Producing Formation: \_\_\_\_\_

Elevation: Ground: \_\_\_\_\_ Kelly Bushing: \_\_\_\_\_

Total Vertical Depth: \_\_\_\_\_ Plug Back Total Depth: \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at: \_\_\_\_\_ Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set: \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from: \_\_\_\_\_

feet depth to: \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

## Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: \_\_\_\_\_ ppm Fluid volume: \_\_\_\_\_ bbls

Dewatering method used: \_\_\_\_\_

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name: \_\_\_\_\_

Lease Name: \_\_\_\_\_ License #: \_\_\_\_\_

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. 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 DistributionALT  I  II  III Approved by: \_\_\_\_\_ Date: \_\_\_\_\_

Operator Name: \_\_\_\_\_ Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. 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](mailto: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<br>(Attach Additional Sheets) | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Log | Formation (Top), Depth and Datum | <input type="checkbox"/> Sample |
| Samples Sent to Geological Survey                    | <input type="checkbox"/> Yes <input type="checkbox"/> No | Name                         | Top                              | Datum                           |
| Cores Taken  | <input type="checkbox"/> Yes <input type="checkbox"/> No |                              |                                  |                                 |
| Electric Log Run                                     | <input type="checkbox"/> Yes <input type="checkbox"/> No |                              |                                  |                                 |
| Geologist Report / Mud Logs                          | <input type="checkbox"/> Yes <input type="checkbox"/> No |                              |                                  |                                 |
| List All E. Logs Run:                                |  |                              |                                  |                                 |

| <b>CASING RECORD</b> <input type="checkbox"/> New <input type="checkbox"/> Used<br>Report all strings set-conductor, surface, intermediate, production, 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 / SQUEEZE RECORD**

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

1. Did you perform a hydraulic fracturing treatment on this well?  Yes  No (If No, skip questions 2 and 3)
2. Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons?  Yes  No (If No, skip question 3)
3. Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry?  Yes  No (If No, fill out Page Three of the ACO-1)

|   |           |   |       |       |               |         |
|---|-----------|---|-------|-------|---------------|---------|
| Date of first Production/Injection or Resumed Production/Injection: |           | Producing Method:<br><input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____ |       |       |               |         |
| Estimated Production Per 24 Hours                                   | Oil Bbls. | Gas Mcf   | Water | Bbls. | Gas-Oil Ratio | Gravity |

|  |  |  |  |  |  |   |  |
|--|--|--|--|--|--|---|--|
| DISPOSITION OF GAS:<br><br><input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease<br>(If vented, Submit ACO-18.) |  | METHOD OF COMPLETION:<br><input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled<br>(Submit ACO-5) <input type="checkbox"/> Commingled<br>(Submit ACO-4) |  |  |  | PRODUCTION INTERVAL:<br>Top _____<br>Bottom _____ |  |
|--|--|--|--|--|--|---|--|

|   |                 |                    |                  |                    |  |  |  |
|---|-----------------|--------------------|------------------|--------------------|--|--|--|
| Shots Per Foot                          | Perforation Top | Perforation Bottom | Bridge Plug Type | Bridge Plug Set At | Acid, Fracture, Shot, Cementing Squeeze Record<br>(Amount and Kind of Material Used) |  |  |
|   |                 |                    |                  |                    |  |  |  |
|   |                 |                    |                  |                    |  |  |  |
|   |                 |                    |                  |                    |  |  |  |
|   |                 |                    |                  |                    |  |  |  |
| TUBING RECORD: Size: Set At: Packer At: |                 |                    |                  |                    |  |  |  |

|           |                        |
|-----------|------------------------|
| Form      | ACO1 - Well Completion |
| Operator  | RJ Energy, LLC         |
| Well Name | HANEY 8A               |
| Doc ID    | 1569173                |

Casing

| Purpose Of String | Size Hole Drilled | Size Casing Set | Weight | Setting Depth | Type Of Cement | Number of Sacks Used | Type and Percent Additives |
|-------------------|-------------------|-----------------|--------|---------------|----------------|----------------------|----------------------------|
| Surface           | 9.875             | 7               | 17     | 40            | portland       | 6                    |                            |
|                   |                   |                 |        |               |                |                      |                            |
|                   |                   |                 |        |               |                |                      |                            |
|                   |                   |                 |        |               |                |                      |                            |

# RJ Energy

start 3-3-21

## Haney 8A

finish 3-5-21

|     |                 |      |  |
|-----|-----------------|------|--|
| 4   | soil            | 4    |  |
| 20  | clay and gravel | 24   |  |
| 122 | shale           | 146  |  |
| 18  | lime            | 164  |  |
| 5   | shale           | 169  | set 40' 7"   |
| 53  | lime            | 222  | plugged 3-8-21                                       |
| 98  | shale           | 320  | ran 1" to 1000' pumped 15 sacks                      |
| 10  | lime            | 330  | pulled up to 600' pumped 15 sacks                    |
| 11  | shale           | 341  | pulled up to 250" and filled well to surface with 30 |
| 100 | lime            | 441  | 60 sacks total                                       |
| 47  | shale           | 488  |  |
| 64  | lime            | 552  |  |
| 8   | shale           | 560  |  |
| 49  | lime            | 609  |  |
| 187 | shale           | 796  |  |
| 10  | lime            | 806  |  |
| 51  | shale           | 857  |  |
| 39  | lime            | 896  |  |
| 16  | shale           | 912  |  |
| 5   | lime            | 917  |  |
| 16  | shale           | 933  |  |
| 10  | lime            | 943  |  |
| 7   | shale           | 950  |  |
| 3   | lime            | 953  |  |
| 36  | shale           | 989  |  |
| 4   | dk sand         | 993  | odor   |
| 7   | shale           | 1000 | t.d.   |

HAMMERSON CORPORATION

PO BOX 189  
Gas, KS 66742

**Invoice**

| Date      | Invoice # |
|-----------|-----------|
| 3/17/2021 | 18060     |

| Bill To  |
|--|
| R.J. ENERGY LLC<br>22082 NE NEOSHO RD<br>GARNETT, KS 66032 |

| P.O. No. | Terms          | Project |
|----------|----------------|---------|
|          | Due on receipt |         |

| Quantity | Description   | Rate  | Amount    |
|----------|---|-------|-----------|
| 110      | WELL MUD (\$8.00 PER SACK) Haney 8A Ticket #18060 & #18061  | 8.00  | 880.00T   |
| 3.25     | TRUCKING (\$50 PER HOUR)                                    | 50.00 | 162.50T   |
| 120      | WELL MUD (\$8.00 PER SACK) Haney 10A Ticket #18070 & #18071 | 8.00  | 960.00T   |
| 1.25     | TRUCKING (\$50 PER HOUR)                                    | 50.00 | 62.50T    |
| 160      | WELL MUD (\$8.00 PER SACK) Haney 9I Ticket #18076 & #18077  | 8.00  | 1,280.00T |
| 2.7      | TRUCKING (\$50 PER HOUR)                                    | 50.00 | 135.00T   |
| 120      | WELL MUD (\$8.00 PER SACK) Haney 9A Ticket #18086 & #18087  | 8.00  | 960.00T   |
| 1.2      | TRUCKING (\$50 PER HOUR)                                    | 50.00 | 60.00T    |
|          | SALES TAX   | 6.50% | 292.50    |

Cemented Wells to  
Surface with  
Company tools

Thank you for your business.

**Total** \$4,792.50