KOLAR Document ID: 1591149

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 # 3728
Name: RJ Energy, LLC
Address 1: 22082 NE NEOSHO RD
Address 2:
City: GARNETT State: KS Zip: 66032 + 1918
Contact Person: Jason Kent
Phone: ( 785 ) 448-4101
CONTRACTOR: License # 3728
Name: RJ Energy, LLC
Wellsite Geologist: n/a
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 #:

6/18/2021 Spud Date or Recompletion Date
6/21/2021 Date Reached TD
6/21/2021 Completion Date or Recompletion Date

API No.: 15-003-26679-00-00
Spot Description:
SE - SE - SW - NE Sec. 13 Twp. 21 S. R. 20 ☑ East ☐ West
2966 Feet from ☐ North / ☑ South Line of Section
1485 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: Anderson
Lease Name: EWING Well #: 1I
Field Name: Neosho Falls-Leroy
Producing Formation: Squirrel
Elevation: Ground: 986 Kelly Bushing: 986
Total Vertical Depth: 1020 Plug Back Total Depth:
Amount of Surface Pipe Set and Cemented at: 20 Feet
Multiple Stage Cementing Collar Used? ☐ Yes ☑ No
If yes, show depth set: Feet
If Alternate II completion, cement circulated from: 0
feet depth to: 718 w/ 80 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 Distribution**
**ALT** ☐ **I** ☑ **II** ☐ **III** **Approved by:** Karen Ritter **Date:** 09/17/2021

Operator Name: RJ Energy, LLC Lease Name: EWING Well #: 1I

Sec. 13 Twp. 21 S. R. 20 ☑ East ☐ West County: Anderson

**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 Sheets)* | ☐ Yes | ☑ No | ☐ Log | Formation (Top), Depth and Datum ☐ Sample |
| Samples Sent to Geological Survey | ☐ Yes | ☑ No | Name see log | Top Datum |
| Cores Taken | ☐ Yes | ☑ No | | |
| Electric Log Run | ☐ Yes | ☑ No | | |
| Geologist Report / Mud Logs | ☐ Yes | ☑ No | | |
| List All E. Logs Run: | | | | |

CASING RECORD ☑ New ☐ Used

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 |
|---|---|---|---|---|---|---|---|
| Surface | 9.875 | 7 | 17 | 20 | portland | 8 | n/a |
| Production | 5.875 | 2.875 | 6.5 | 712 | portland | 80 | n/a |
| | | | | | | | |

ADDITIONAL CEMENTING / SQUEEZE RECORD

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

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: ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other *(Explain)* |
|---|---|

| Estimated Production Per 24 Hours | Oil Bbls. | Gas Mcf | Water Bbls. | Gas-Oil Ratio | Gravity |
|---|---|---|---|---|---|
| | | | | | |

| DISPOSITION OF GAS: | METHOD OF COMPLETION: | PRODUCTION INTERVAL: Top | Bottom |
|---|---|---|---|
| ☐ Vented ☐ Sold ☐ Used on Lease *(If vented, Submit ACO-18.)* | ☐ Open Hole ☑ Perf. ☐ Dually Comp. *(Submit ACO-5)* ☐ Commingled *(Submit ACO-4)* | 633 | 643 |
| | | 660 | 670 |

| Shots Per Foot | Perforation Top | Perforation Bottom | Bridge Plug Type | Bridge Plug Set At | Acid, Fracture, Shot, Cementing Squeeze Record *(Amount and Kind of Material Used)* |
|---|---|---|---|---|---|
| 2 | 633 | 643 | | | |
| 2 | 660 | 670 | | | |
| | | | | | |
| | | | | | |
| | | | | | |

TUBING RECORD: Size: Set At: Packer At:

**Mail to: KCC - Conservation Division, 266 N. Main, Suite 220, Wichita, Kansas 67202**

| | |
|---|---|
| Form | ACO1 - Well Completion |
| Operator | RJ Energy, LLC |
| Well Name | EWING 1I |
| Doc ID | 1591149 |

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 | 20 | portland | 8 | n/a |
| Production | 5.875 | 2.875 | 6.5 | 712 | portland | 80 | n/a |
| | | | | | | | |
| | | | | | | | |

Ewing 1I

| | | | | |
|---|---|---|---|---|
| | | | start | 6/18/2021 |
| 5 | soil | 5 | finish | 6/21/2021 |
| 10 | clay | 15 | | |
| 38 | shale | 53 | | |
| 30 | lime | 83 | | |
| 41 | shale | 124 | set 20' 7" | |
| 10 | lime | 134 | ran 712' of 2 7/8 | |
| 24 | shale | 158 | cemented to surface | |
| 54 | lime | 212 | with company tools | |
| 5 | shale | 217 | 80 sxs | |
| 48 | lime | 265 | | |
| 172 | shale | 437 | | |
| 11 | lime | 448 | | |
| 57 | shale | 505 | | |
| 31 | lime | 536 | | |
| 23 | shale | 539 | | |
| 8 | lime | 567 | | |
| 17 | shale | 584 | | |
| 7 | lime | 591 | | |
| 8 | shale | 599 | | |
| 7 | lime | 606 | | |
| 9 | shale | 615 | | |
| 9 | sandy shale | 626 | odor | |
| 46 | bkn sand | 672 | good show | |
| 46 | shale | 718 | td | |

| 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 |
| --- | --- | --- | --- |
| 160 | WELL MUD ($8.50 PER SACK) Ewing Lease Ticket #18763 | 8.50 | 1,360.00 |
| 2.75 | TRUCKING ($50 PER HOUR) | 50.00 | 137.50 |
| 160 | WELL MUD ($8.50 PER SACK) Ewing II Ticket #18764 | 8.50 | 1,360.00 |
| 1 | TRUCKING ($50 PER HOUR) | 50.00 | 50.00 |
| 160 | WELL MUD ($8.50 PER SACK) Farlow Lease Ticket #18774 | 8.50 | 1,360.00 |
| 2.75 | TRUCKING ($50 PER HOUR) | 50.00 | 137.50 |
| 160 | WELL MUD ($8.50 PER SACK) Farlow Lease Ticket #18775 | 8.50 | 1,360.00 |
| 2.6 | TRUCKING ($50 PER HOUR) | 50.00 | 130.00 |
| 160 | WELL MUD ($8.50 PER SACK) Iowa College 13 Ticket #18778 | 8.50 | 1,360.00 |
| 2 | TRUCKING ($50 PER HOUR) | 50.00 | 100.00 |
| 160 | WELL MUD ($8.50 PER SACK) Farlow Lease Ticket #18792 | 8.50 | 1,360.00 |
| 2 | TRUCKING ($50 PER HOUR) | 50.00 | 100.00 |
| 160 | WELL MUD ($8.50 PER SACK) Farlow Lease Ticket #18796 | 8.50 | 1,360.00 |
| 2.75 | TRUCKING ($50 PER HOUR) | 50.00 | 137.50 |
| 160 | WELL MUD ($8.50 PER SACK) Iowa College Lease Ticket #18803 #15 | 8.50 | 1,360.00 |
| 2.25 | TRUCKING ($50 PER HOUR) | 50.00 | 112.50 |
| | SALES TAX | 6.50% | 766.0 |

Cemented to surface with company tools

Thank you for your business.

**Total** $12,551.0