Kansas Corporation Commission Confidentiality Requested: OIL & GAS CONSERVATION DIVISION Yes No

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: | | | | st West | | | |
| Address 2: | | | Feet from North / South Line | of Section | | | |
| City: Sta | ate: Zi _l | p:+ | Feet from _ East / _ West Line | of Section | | | |
| Contact Person: | | | Footages Calculated from Nearest Outside Section Corner: | | | | |
| Phone: () | | | □NE □NW □SE □SW | | | | |
| CONTRACTOR: License # | | | GPS Location: Lat:, Long: | | | | |
| Name: | | | (e.g. xx.xxxxx) (e.gxxx. | xxxxx) | | | |
| Wellsite Geologist: | | | Datum: NAD27 NAD83 WGS84 | | | | |
| Purchaser: | | | County: | | | | |
| Designate Type of Completion: New Well Re-Entry Workover | | | Lease Name: Well #: | | | | |
| | | | Field Name: | | | | |
| | _ | | Producing Formation: Kelly Bushing: | | | | |
| ☐ Oil ☐ WSW ☐ D&A | ☐ SWD | ∐ SIOW □ SIGW | | | | | |
| ☐ Gas ☐ D&A ☐ OG | GSW | Temp. Abd. | Total Vertical Depth: Plug Back Total Depth: | | | | |
| CM (Coal Bed Methane) | dow | Temp. Abd. | 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 | | | 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: | | | <u> </u> | | | | |
| Deepening Re-perf. | Conv. to Ef | NHR Conv. to SWD | Drilling Fluid Management Plan | | | | |
| ☐ Plug Back | Conv. to G | SW Conv. to Producer | (Data must be collected from the Reserve Pit) | | | | |
| O constituents at | D | | Chloride content:ppm Fluid volume: | bbls | | | |
| CommingledDual Completion | | | Dewatering method used: | | | | |
| SWD | | | Location of fluid disposal if hauled offsite: | | | | |
| ☐ ENHR | | | Location of hald disposal if fladied offsite. | | | | |
| GSW | | | Operator Name: | | | | |
| _ | | | Lease Name: License #: | | | | |
| Spud Date or Date Read | ched TD | Completion Date or | Quarter Sec TwpS. R Ea | st 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 III Approved by: Date: | | | | |

CORRECTION #1

| Operator Name: | | | L | ease Name: _ | | | Well #: | |
|---|---------------------------|---------------------------|----------------|---|----------------------------|---------------------|------------------|--|
| Sec Twp | S. R | East We | est C | County: | | | | |
| INSTRUCTIONS: Shopen and closed, flow and flow rates if gas to | ring and shut-in pres | sures, whether sh | ut-in pressur | e reached stati | c level, hydrosta | tic pressures, bott | | rval tested, time tool erature, fluid recovery, |
| Final Radioactivity Lo files must be submitted | | | | | ogs must be ema | iled to kcc-well-lo | gs@kcc.ks.go | v. Digital electronic log |
| Drill Stem Tests Taker (Attach Additional | | Yes | No | L | _ | on (Top), Depth an | | Sample |
| Samples Sent to Geo | logical Survey | Yes | No | Nam | e | | Тор | Datum |
| Cores Taken Electric Log Run | | Yes Yes | No No | | | | | |
| List All E. Logs Run: | | | | | | | | |
| | | (| CASING REC | ORD Ne | ew Used | | | |
| | | · · | | ıctor, surface, inte | ermediate, producti | 1 | | I |
| Purpose of String | Size Hole Drilled | Size Casin Set (In O.D | | Weight Lbs. / Ft. | Setting Depth | Type of Cement | # Sacks Used | Type and Percent Additives |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | ADD | ITIONAL CEN | MENTING / SQL | JEEZE RECORD | | | |
| Purpose: | Depth Top Bottom | Type of Cem | ent # | Sacks Used | Type and Percent Additives | | | |
| Perforate Protect Casing | 100 20111111 | | | | | | | |
| Plug Back TD Plug Off Zone | | | | | | | | |
| 1 lag on zono | | | | | | | | |
| Did you perform a hydrau | ulic fracturing treatment | on this well? | | | Yes | No (If No, ski | o questions 2 ar | nd 3) |
| Does the volume of the to | | • | | | | _ ` ` ' | p question 3) | |
| Was the hydraulic fractur | ing treatment information | on submitted to the c | hemical disclo | sure registry? | Yes | No (If No, fill | out Page Three | of the ACO-1) |
| Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated | | | | Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth | | | | |
| | , , | | | | , | | , | · |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| TUBING RECORD: | Size: | Set At: | Pa | acker At: | Liner Run: | | | |
| | | | | | | Yes No | | |
| Date of First, Resumed Production, SWD or ENHR. Producing Method: Flowing Pumping | | | Pumping | Gas Lift C | other (Explain) | | | |
| Estimated Production Per 24 Hours | Oil | Bbls. G | as Mcf | Wate | er Bi | ols. G | as-Oil Ratio | Gravity |
| DIODOCITI | ON OF CAS: | | N 4 - T - 1 | | TION: | | PROPUSTIC | ON INTERVAL. |
| Vented Solo | ON OF GAS: Used on Lease | Open Ho | | IOD OF COMPLE \Box | | nmingled | PRODUCTION | ON INTERVAL: |
| | bmit ACO-18.) | Other (S | necify) | (Submit | | mit ACO-4) | | |

Summary of Changes

Lease Name and Number: Randels 1
API/Permit #: 15-007-23734-00-00

Doc ID: 1198917

Correction Number: 1

Approved By: Deanna Garrison

| Field Name | Previous Value | New Value |
|-----------------------|--|---|
| Approved Date | 03/01/2012 | 04/10/2014 |
| Fracturing Question 1 | | No |
| LocationInfoLink | https://solar.kgs.ku.edu/ kcc/detail/locationInform | https://kolar.kgs.ku.edu/ kcc/detail/locationInform |
| Save Link | ation.cfm?section=34&t //kcc/detail/operatorE ditDetail.cfm?docID=10 | ation.cfm?section=34&t//kcc/detail/operatorE ditDetail.cfm?docID=11 |
| Well Type | 68915 GAS | 98917 OIL |