

Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

1183428

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: | | | Sec | TwpS. R |
| Address 2: | | | Feet | from $\ \square$ North / $\ \square$ South Line of Section |
| City: St | ate: Ziŗ | D:+ | Feet | from East / West Line of Section |
| Contact Person: | | | Footages Calculated from Ne | arest Outside Section Corner: |
| Phone: () | | | □ NE □ NW | □ SE □ SW |
| CONTRACTOR: License # | | | GPS Location: Lat: | , Long: |
| Name: | | | | . xx.xxxxx) (e.gxxx.xxxxx) |
| Wellsite Geologist: | | | Datum: NAD27 NAD27 | |
| Purchaser: | | | County: | |
| Designate Type of Completion: | | | Lease Name: | Well #: |
| New Well Re- | ·Fntrv | Workover | Field Name: | |
| | _ | | Producing Formation: | |
| ☐ Oil ☐ WSW | SWD | SIOW | Elevation: Ground: | Kelly Bushing: |
| ☐ Gas ☐ D&A ☐ OG | ☐ ENHR | ☐ SIGW ☐ Temp. Abd. | Total Vertical Depth: | Plug Back Total Depth: |
| CM (Coal Bed Methane) | G3W | Temp. Abd. | Amount of Surface Pipe Set a | and Cemented at: Feet |
| Cathodic Other (Core | Expl etc.) | | Multiple Stage Cementing Co | |
| If Workover/Re-entry: Old Well Inf | | | | Feet |
| Operator: | | | | nent circulated from: |
| Well Name: | | | , , | w/sx cmt. |
| Original Comp. Date: | | | loot doparto. | W, |
| | _ | NHR Conv. to SWD | | |
| Deepening Re-perf. Plug Back | Conv. to GS | | Drilling Fluid Management F (Data must be collected from the | |
| Commingled | Permit #: | | Chloride content: | ppm Fluid volume: bbls |
| Dual Completion | Permit #: | | Dewatering method used: | |
| SWD | Permit #: | | Location of fluid disposal if ha | uled offsite: |
| ☐ ENHR | Permit #: | | On a water Manage | |
| GSW | Permit #: | | | L'acces II |
| | | | | License #: |
| Spud Date or Date Rea | iched TD | Completion Date or | | TwpS. R |
| 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



| 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 | | |
| Final Radioactivity Lo files must be submitted | | | | | gs must be ema | iled to kcc-well-log | gs@kcc.ks.go | . Digital electronic log |
| Drill Stem Tests Taker (Attach Additional | | Yes | No | L | | n (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 | w Used | | | |
| | | · · | | ıctor, surface, inte | ermediate, producti | | T | |
| 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 Pe | ercent 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 | | • | | | | _ | o question 3) | (" 100 ") |
| Was the hydraulic fractur | ing treatment information | on submitted to the c | hemical disclo | sure registry? | Yes | No (If No, fill o | out Page Three | of the ACO-1) |
| Shots Per Foot | | ION RECORD - Bri Footage of Each Int | | | | cture, Shot, Cement | | d Depth |
| | , , | | | | , | | , | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| TUBING RECORD: | Size: | Set At: | Pa | acker At: | Liner Run: | | | |
| | | | | | | Yes No | | |
| Date of First, Resumed | Production, SWD or Ef | | cing Method: owing | Pumping | Gas Lift C | ther <i>(Explain)</i> | | |
| Estimated Production Per 24 Hours | Oil | Bbls. G | as Mcf | Wate | er Bl | ols. G | ias-Oil Ratio | Gravity |
| DIODOCITI | ON OF CAS: | | RACT!! | | TIONI | | DRODUCTIO | AN INTEDVAL. |
| Vented Solo | ON OF GAS: Used on Lease | Open Ho | | IOD OF COMPLE \Box | | nmingled | PHODUCIIC | ON INTERVAL: |
| | bmit ACO-18.) | Other (S | necify) | (Submit | | mit ACO-4) | | |

| Form | ACO1 - Well Completion |
|-----------|--------------------------------------|
| Operator | PostRock Midcontinent Production LLC |
| Well Name | LECK, DORIS 30-14 |
| Doc ID | 1183428 |

All Electric Logs Run

| DIL | |
|------|--|
| CDL | |
| NDL | |
| TEMP | |

Air Drilling Specialist Oil & Gas Wells

THORNTON AIR ROTARY, LLC Office Phone: 620-879-2073

PO Box 449 Caney, KS 67333

| The second secon | |
|--|--|
| The state of the s | an Sanan Sanan and |
| 1 | 6/27/2013 |
| 1 Productional | . n/c//cula |
| i Date Started | 1 |
| A M | |
| | |
| | |
| 1 1 | 7/1/2013 |
| I Date Completed | |
| I Date compliates. | 11.1 T1 # 150 # 150 P2 0 1.1 21.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1. |
| | |

| | Operator | A.P.1# | County | State | |
|----------------|------------------|--------------------|--------|--------|--|
| B.C.C.O.SHARO. | Post Rock Energy | 15-133-27664-00-00 | Neosho | Kansas | |
| | | | | | |
| Well No. | Lease | Sec. | Twp. | Rge. | |
| | Leck, Doris | 30 | 30 | 18 | |

| Type | Driller | Cement Used | Casing Used | 2. 22. | Depth | Size of Hole |
|------|-------------------|-------------|-------------|--------|-------|--------------|
| Oil | Brantley Thornton | 4 | 20' 85/8 | | 982 | 77/8 |

Formation Record

| 0-4 | MUD | 823-847 | SHALE | | (a) | | |
|--------------------|--------------------|---------|---------------|---------------|--|--|---|
| 1-70 | SANDY SHALE | 847-851 | SANDY SHALE | - - | | | - |
| 70-125 | LIME | 851-852 | COAL | | | | |
| 125-155 | SANDY SHALE | 852-982 | SANDY SHALE | | _ · | | - |
| 155-200 | SANDY LIME | 932 | WENT TO WATER | | | | 2 |
| 200-256 | SAND / DAMP | 982 | TD | | | | |
| 256-275 | LIME | | | | <u> </u> | | |
| 275-300 | SHALE | | | _ | | - CONTRACTOR CONTRACTO | • |
| 300-302 | COAL | | | | <u></u> | | • |
| 302-335 | SHALE | 2.33 | | | | | |
| 335-337 | LIME | | | | Janes | | • |
| 337-355 | SANDY SHALE | | | _ | | | |
| 355-365 | SHALE | | | | | | |
| 365-405 | LIME | | | | | | |
| 105-527 | SHALE | | | | | | • |
| ,03 527 527-547 | LIME (PAWNEE) | | | | | | |
| 547-592 | SHALE | | | | | | |
| 592-619 | LIME (OSWEGO) | | | | Martin Commence of the Commenc | | |
| 519-625 | BLK SHALE (SUMMIT) | | | | · · | | • |
| 625-640 | LIME | | | _ | | | |
| 640-646 | BLK SHALE (MULKY) | | | | | | |
| 546-648 | LIME | | 1000 | _ - | | 92 | |
| 548-747 | SANDY SHALE | | | _ | · · · · · · · · · · · · · · · · · · · | | |
| 747-749 | COAL | | | _ _ _ | | | • |
| 749-754 | SANDY SHALE | | | ⅃ ┃ | | | |
| 754-756 | COAL | | | _ _ | ~ | and the same of th | 3 |
| 756-810 | SANDY SHALE | | 200 | _ - | vent | | ٠ |
| 810-815 | SAND | | | _ - | · | | |
| 815-822 | SAND / LT ODOR | | | | ······································ | av | |
| 822-823 | COAL | | | LL_ | - Carry or C | | |

Kepley Well Service, LLC

Chanute, KS 66720

Date Invoice # 6/3/2013 47626

Post Rock ATTN: Accounts Payable Oklahoma Tower 210 Park Avenue, Suite 2750 Oklahoma City, OK 73102

Leck, Doris 30-14 AFE#D13111 Neosho County

| Net 15 days | 6/18/2013 | |
|---|-----------|-------------|
| Description | City | Rate Amount |
| PLUG JOB Move pump jack from well site. Build pad around well and into pond to be able to work on. Pulled on 1" and pump. Pulled 1" apart. Pulled out and found that it was the pump that parted. Tried to pull tubing. Tubing was hung in 4.5". Decide to perforate 2" and 4.5" (4.5" was not cemented in) Perf at 750', 500', 250' and 100', at State mans request. Run 1" inside 2". Pumped 35 barrels of cement to get cement to surface. Pulled 1" out and top off with cement. (218 sacks of cement) Dump Truck Haul 2 loads of fill to location. Sales Tax | 4.5 | 3096 194 18 |

Due Date

hass y braham

Terms

Total

Payments/Credits

Balance Due