

## Kansas Corporation Commission Oil & Gas Conservation Division

1065549

Form ACO-1

June 2009

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:   | SecTwpS. R  |
| Address 2:   | Feet from North / South Line of Section   |
| City: State: Zip:+   | Feet from East / West Line of Section   |
| Contact Person:  | Footages Calculated from Nearest Outside Section Corner:                                |
| Phone: ()  | □NE □NW □SE □SW   |
| CONTRACTOR: License #  | County:   |
| Name:  | Lease Name: Well #:   |
| Wellsite Geologist:  | Field Name:   |
| Purchaser:   | Producing Formation:  |
| Designate Type of Completion:  | Elevation: Ground: Kelly Bushing:   |
| ☐ New Well ☐ Re-Entry ☐ Workover   | Total Depth: Plug Back Total Depth:   |
| Oil WSW SWD SIOW Gas D&A ENHR SIGW OG GSW Temp. Abd. CM (Coal Bed Methane) Cathodic Other (Core, Expl., etc.): | Amount of Surface Pipe Set and Cemented at: Feet  Multiple Stage Cementing Collar Used? |
| Operator:  |   |
| Well Name:   | Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)            |
| Original Comp. Date: Original Total Depth: Onv. to ENHR  | Chloride content: ppm Fluid volume: bbls  Dewatering method used:                       |
| Plug Back: Plug Back Total Depth   | Location of fluid disposal if hauled offsite:   |
| Commingled Permit #:   | Operator Name:  |
| Dual Completion Permit #:  | Lease Name: License #:  |
| SWD Permit #:  | Quarter Sec TwpS. R   |
| ☐ ENHR         Permit #:           ☐ GSW         Permit #:   | County: Permit #:   |
|  |   |
| Spud Date or Date Reached TD Completion Date or Recompletion Date  |   |

#### **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                |  |
|------------------------------------|--|
| Letter of Confidentiality Received |  |
| Date:                              |  |
| Confidential Release Date:         |  |
| Wireline Log Received              |  |
| Geologist Report Received          |  |
| UIC Distribution                   |  |
| ALT I II III Approved by: Date:    |  |

Side Two



| Operator Name:  |  |                                  |                               | Lease N               | lame:            |                  |  | Well #:                             |           |                          |
|---|--|----------------------------------|-------------------------------|-----------------------|------------------|------------------|--|-------------------------------------|-----------|--------------------------|
| Sec Twp   | S. R   | East                             | ] West                        | County:               |                  |                  |  |                                     |           |                          |
| INSTRUCTIONS: Sh<br>time tool open and clo<br>recovery, and flow rat<br>line Logs surveyed. A | osed, flowing and shu<br>es if gas to surface te                             | t-in pressures<br>st, along with | s, whether s<br>final chart(s | hut-in press          | ure reach        | ed static level, | hydrostatic pres                         | ssures, bottom h                    | nole temp | erature, fluid           |
| Drill Stem Tests Taker (Attach Additional   |  |                                  | Log                           | g Formation           | n (Top), Depth a | nd Datum         |  | Sample                              |           |                          |
| Samples Sent to Geo   | logical Survey   | Yes                              | □No                           |                       | Name             |                  |  | Тор                                 |           | Datum                    |
| Cores Taken<br>Electric Log Run<br>Electric Log Submitte                                      |  |                                  |                               |                       |                  |                  |  |                                     |           |                          |
| List All E. Logs Run:   |  |                                  |                               |                       |                  |                  |  |                                     |           |                          |
|   |  | Report a                         |                               | RECORD                | New              | Used             | on, etc.                                 |                                     |           |                          |
| Purpose of String   | Size Hole<br>Drilled   | Size C<br>Set (In                | asing                         | Weig<br>Lbs. /        | ht               | Setting<br>Depth | Type of<br>Cement                        | # Sacks<br>Used                     | , ,,      | and Percent<br>additives |
|   |  |                                  |                               |                       |                  |                  |  |                                     |           |                          |
|   |  | <u> </u><br>                     | DDITIONAL                     | CEMENTIN              | IG / SQUE        | EZE RECORD       |  |                                     |           |                          |
| Purpose:  Perforate Protect Casing Plug Back TD Plug Off Zone                                 | Depth<br>Top Bottom  | Depth Type of Cement             |                               |                       | Used             |                  | Type and                                 | Percent Additives                   |           |                          |
|   |  |                                  |                               |                       |                  |                  |  |                                     |           |                          |
| Shots Per Foot  | PERFORATION RECORD - Bridge Plugs<br>Specify Footage of Each Interval Perfor |                                  |                               | s Set/Type<br>forated |                  |                  | cture, Shot, Ceme<br>mount and Kind of N | nt Squeeze Record<br>Material Used) | d<br>     | Depth                    |
|   |  |                                  |                               |                       |                  |                  |  |                                     |           |                          |
|   |  |                                  |                               |                       |                  |                  |  |                                     |           |                          |
| TUBING RECORD:  | Size:  | Set At:                          |                               | Packer At:            |                  | Liner Run:       |  |                                     |           |                          |
|   |  |                                  |                               |                       |                  |                  | Yes N                                    | 0                                   |           |                          |
| Date of First, Resumed  | Production, SWD or EN  | IHR. Pr                          | oducing Meth                  | nod:                  | g 🗌 G            | as Lift C        | Other (Explain)                          |                                     |           |                          |
| Estimated Production<br>Per 24 Hours  | Oil  | Bbls.                            | Gas                           | Mcf                   | Water            | BI               | ols.                                     | Gas-Oil Ratio                       |           | Gravity                  |
| DISPOSITI   | ON OF GAS:   |                                  | N                             | METHOD OF             | COMPLET          | TION:            |  | PRODUCTIO                           | ON INTER  | VAL:                     |
| Vented Sold Used on Lease Open Hole (If vented, Submit ACO-18.)                               |  |                                  |                               | Perf.                 | Dually (         |                  | nmingled<br>mit ACO-4)                   |                                     |           |                          |
| (11 verneu, 3u  | 10./   | Othe                             | r (Specify)                   |                       |                  |                  | I —                                      |                                     |           |                          |

# QUEST

Resource Corporation

211 W. 14TH STREET, CHANUTE, KS 66720 620-431-9500 AFE# DIIDZG TICKET NUMBER

7049

FIELD TICKET REF #

FOREMAN Ja Blanchord

SSI 631080

TREATMENT REPORT & FIELD TICKET CEMENT

API 15-133 - 27546

| DATE                  |            | SECTION     | TOWNSHIP      | RANGE      | COUNTY       |               |     |                       |
|-----------------------|------------|-------------|---------------|------------|--------------|---------------|-----|-----------------------|
| 3-14-11               | Thorn      | TON         | Frances       | 26-3       | 26           | 29            | 17  | No                    |
| FOREMAN /<br>OPERATOR | TIME<br>IN | TIME<br>OUT | LESS<br>LUNCH | TRUCK<br># | TRAILER<br># | TRUCI<br>HOUR | · I | EMPLOYEE<br>SIGNATURE |
| Joe Blanchod          | 6:00       | 12:30       |               | 904850     |              | 6.5           | 10  | Blocked               |
| Nathan Bahons         |            |             |               | 903255     |              |               | No  | 6-                    |
| Wes Graham            | 6:00       |             |               | 131585     | 931387       |               | 62  | after                 |
| Chris Mitchell        | 6:00-      |             |               | 903142     | 932815       |               |     | holl                  |
| Juston T. Jansen      | 6:00       |             |               | 903204     |              |               | Shu | Steffen               |
| Barrio L. Alberto     |            | W           |               | -          | <u>L</u>     | _ V           |     |                       |

JOB TYPE HOLE SIZE 77/8 HOLE DEPTH 1231 CASING SIZE & WEIGHT 5/2 14#

CASING DEPTH 1232.12 DRILL PIPE TUBING OTHER

SLURRY WEIGHT 13.5 SLURRY VOL WATER gal/sk CEMENT LEFT in CASING O

DISPLACEMENT 29.09 DISPLACEMENT PSI MIX PSI RATE 45pm

REMARKS

washed 35 Ft 51/2 in hole Swept 25K5 gel . Installed Coment head RAN 21 BBI dye of 200 SKS Coment to get dye to Surface. Flush pump. Pump wiper plug to bottom of 3-4-floodshoe.

Bid not have tally Sheet untill 9:15 AM Started Casing 10:00 STARted Coment 11:30

|                 |                   |                                    | 46               |
|-----------------|-------------------|------------------------------------|------------------|
| ACCOUNT<br>CODE | QUANTITY or UNITS | DESCRIPTION OF SERVICES OR PRODUCT | TOTAL.<br>AMOUNT |
| 904850          | 6.5 1             | Foreman Pickup                     |                  |
| 903255          |                   | Cement Pump Truck                  |                  |
| 903206          | \\                | Bulk Truck                         |                  |
| 931387          |                   | Transport Truck                    |                  |
| 931585          |                   | Transport Trailer                  |                  |
| 904730          | <i>\bar{V}</i> ,  | 80 Vac                             |                  |
|                 | 1222 . 12 1       | + Casing 51/2                      |                  |
|                 | "7                | Centralizers                       |                  |
|                 |                   | Float Shoe                         |                  |
|                 | 1                 | Wiper Plug                         |                  |
|                 | é                 | Frac Baffles 4." # 41/2"           |                  |
|                 | 150               | K Portland Cement                  |                  |
|                 |                   |                                    |                  |
|                 | 2 S               | K Flo-Seal                         |                  |
|                 | /5 S              |                                    |                  |
|                 | 6 S               | Cal Chloride                       |                  |
|                 |                   | +++ 51/2 Basket                    |                  |
|                 | 7000 oal          |                                    |                  |
| 903142          | 7000 gal.<br>4.5  | or Casina tractor                  |                  |
| 932895          | 4.5 h             | r Casina trailor                   |                  |

TDd. m. pherson Dullery 03-12-2011 Saturday @ IPM.

| Pipe#       | Length |         | <b>Baffle Location</b>               |            |  | ally Sheet       |                            |       |
|-------------|--------|---------|--------------------------------------|------------|--|------------------|----------------------------|-------|
| 1           | 38.14  | 38.14   | م م                                  | Location:  |  |                  |                            |       |
| 2           | 39.14  | 77.28   | (mory                                | SS##       | PER STATE OF THE S | 631080           |                            |       |
| 3           | 40.33  | 117.61  | had                                  | Date:      | 3/12/2011  | 6.3.5.6.6        |                            |       |
| 4           | 38.49  | (156.10 | BORN                                 | Well TD:   |  |                  |                            |       |
| 5           | 39.75  | 195.85  | 11/11                                | AFE#B+#    |  | 026              | 4                          |       |
| 6           | 39.86  | 235.71  | 10400                                | API #15-13 |  | T29S-R17         |                            |       |
| 7           | 38.61  | 274.32  | V                                    | Neosho Co  | ounty, KS.   |                  |                            |       |
| 8           | 38.92  | 313.24  |                                      |            |  |                  |                            |       |
| 9           | 39.23  | 352.47  |                                      | 1/2 mile W | est of 85th  | & Bethany        | , N into $\leftarrow$      |       |
| 10          | 39.28  | 391.75  |                                      |            |  |                  |                            |       |
| 11          | 38.81  | 430.56  |                                      |            | Baffle L   | .ocation         |                            |       |
| 12          | 39.58  | 470.14  |                                      |            |  | - T              |                            |       |
| 13          | 38.71  | 508.85  |                                      | ]          | abla   |                  | ${	extstyle 	imes}(\cdot)$ |       |
| 14          | 38.63  | 547.48  |                                      |            | <u></u>  |                  |                            |       |
| 15          | 40.11  | 587.59  |                                      |            |  |                  |                            | l     |
| 16          | 38.28  | 625.87  |                                      |            |  |                  |                            |       |
| 17          | 39.58  | 665.45  |                                      |            | No.  | tes              | 10000                      |       |
| 18          | 39.75  | 705.20  | L-Set Uppe                           | Baffle     | W705.  | 2016.B           | ea Hale                    | a'    |
| <u>(19)</u> | 39.11  | 744.31  |                                      | 10         |  |                  | 0                          | 1     |
| 20          | 39.18  | 783.49  |                                      |            |  |                  |                            |       |
| 21          | 39.91  | 823.40  |                                      | 4, 64      |  |                  |                            |       |
| 22          | 39.62  | 863.02  |                                      |            |  |                  | A Havis Su                 |       |
| 23          | 39.38  | 902.40  |                                      |            | 11.1   |                  | Assessed in the            |       |
| 24          | 38.1   | 940.50  |                                      |            |  |                  |                            |       |
| 25          | 38.81  | 979.31  | Comment of the state of the state of | in Boffle  | @ 979.   | 3149             | Small                      | Yole. |
| (26)        | 39.18  | 1018.49 |                                      | 11         |  |                  |                            |       |
| 27          | 38.61  | 1057.10 | L                                    |            |  |                  | Sa Ara da taga             | ]     |
| 28          | 39.02  | 1096.12 | I                                    |            |  | 1 1 1 1 1 1 1 1  | gangan.                    | 1     |
| 29          | 38.81  | 1134.93 |                                      |            |  | 1.01111          |                            |       |
| 30          | 38.52  | 1173.45 | K                                    |            |  |                  |                            | ]     |
| <b>31</b>   | 38.67  | 1212.12 |                                      | مد         |  |                  |                            |       |
| \Sub/       | 10     | 1222.12 | Tally bo                             | lan        |  |                  |                            |       |
|             |        |         |                                      |            |  | <u> </u>         |                            | ]     |
| 1/_         | 10     | 2/ -    | 1-1-1                                |            |  |                  |                            | ]     |
| asi         | all    | 21.JVG  | 16 1 0                               | <u> </u>   | U-K-9  | 1- J6            | 10-                        |       |
|             |        | U       |                                      |            | /  |                  |                            | ]     |
|             |        |         |                                      |            |  |                  |                            | _     |
|             |        |         |                                      |            |  |                  |                            | 1     |
|             |        |         |                                      |            |  |                  |                            |       |
|             |        |         |                                      |            | 16   | / <del>\</del> \ | 1                          | _     |

mostop=1092fd. Tolk Bother= 1222.12ff. 3/14/2011

Log Botton=1231.10ft.

Thank You! L Ken Recoy, Sr. Geologist

Cell 620-305-9900

### McPherson Drilling LLC Drillers Log

 PO#
 LRG031211-7
 AFE# D11026

 Rig Number:
 1
 S. 26
 T. 29
 R.17 E

 API No. 15 133-27546
 County:
 Neosho

 Elev.
 963
 Location:

POSTROCK Operator: Address: 210 Park Ave Ste 2750 Oklahoma City, OK 73102-5641 Well No: 26-3 Lease Name: THORTON FRANCES Footage Location: 660 ft. from the NORTH Line 660 ft. from the WEST Line Drilling Contractor: **McPherson Drilling LLC** Spud date: 3/11/2011 Geologist: Ken Recoy Date Completed: Total Depth: 1231 3/12/2011

| Casing Record  |         |            | Rig Time: |             |            |  |
|----------------|---------|------------|-----------|-------------|------------|--|
|                | Surface | Production |           | h2o @ 1087' |            |  |
| Size Hole:     | 11"     | 7 7/8"     |           |             |            |  |
| Size Casing:   | 8 5/8"  |            |           |             |            |  |
| Weight:        | 20#     |            |           |             |            |  |
| Setting Depth: | 22      | MCP        |           |             |            |  |
| Type Cement:   | Port    |            |           | DRILLER:    | Andy Coats |  |
| Sacks:         | 4       | MCP        |           |             |            |  |

| Gas Tests:        |       |
|-------------------|-------|
| 79                | 0     |
| 204               | 0     |
| 279               | 0     |
| 360               | 0     |
| 379               | 0     |
| 555               | SB    |
| 605               | SB    |
| 630               | SB    |
| 655               | SB    |
| 680               | SB    |
| 750               | SB    |
| 765               | SB    |
| 805               | SB    |
| 930               | SB    |
| 1030              | SB    |
| 1080              | 10.90 |
| 1105              | 10.90 |
| 1231              | 10.90 |
| Comments:         |       |
| Start injecting @ |       |

|             |     |      |                | Well Log |      |           |      |      |
|-------------|-----|------|----------------|----------|------|-----------|------|------|
| Formation   | Тор | Btm. | HRS. Formation | Тор      | Btm. | Formation | Тор  | Btm. |
| soil        | 0   | 2    | lime           | 436      | 441  | shale     | 910  | 1015 |
| sand shale  | 2   | 8    | shale          | 441      | 458  | coal      | 1015 | 1017 |
| shale       | 8   | 56   | black shale    | 458      | 459  | shale     | 1017 | 1021 |
| coal        | 56  | 58   | shale          | 459      | 549  | coal      | 1021 | 1023 |
| shale       | 58  | 102  | lime           | 549      | 550  | shale     | 1023 | 1076 |
| lime        | 102 | 115  | coal           | 550      | 552  | coal      | 1076 | 1078 |
| shale       | 115 | 127  | lime           | 552      | 587  | shale     | 1078 | 1087 |
| lime        | 127 | 196  | coal           | 587      | 589  | miss lime | 1087 | 1231 |
| black shale | 196 | 198  | shale          | 589      | 628  |           |      |      |
| lime        | 198 | 199  | coal           | 628      | 629  |           |      |      |
| sand shale  | 199 | 234  | lime           | 629      | 649  |           |      |      |
| coal        | 234 | 236  | summit         | 649      | 653  |           |      |      |
| shale       | 236 | 240  | lime           | 653      | 662  |           |      |      |
| lime        | 240 | 269  | mulky          | 662      | 670  |           |      |      |
| shale       | 269 | 275  | lime           | 670      | 672  |           |      |      |
| coal        | 275 | 278  | shale          | 672      | 739  |           |      |      |
| lime        | 278 | 343  | coal           | 739      | 741  |           |      |      |
| shale       | 343 | 353  | shale          | 741      | 756  |           |      |      |
| coal        | 353 | 355  | lime           | 756      | 758  |           |      |      |
| shale       | 355 | 363  | coal           | 758      | 760  |           |      |      |
| coal        | 363 | 364  | shale          | 760      | 795  |           |      |      |
| shale       | 364 | 394  | coal           | 795      | 797  |           |      |      |
| coal        | 394 | 395  | shale          | 797      | 908  |           |      |      |
| shale       | 395 | 436  | coal           | 908      | 910  |           |      |      |



Phone: 316-337-6200 Fax: 316-337-6211 http://kcc.ks.gov/

Mark Sievers, Chairman Ward Loyd, Commissioner Corporation Commission

Sam Brownback, Governor

October 07, 2011

POSTROCK MIDCONTINENT PRODUCTION LLC OKLAHOMA TOWER 210 PARK AVE, STE 2750 OKLAHOMA CITY, OK 73102

RE: API Well No. 15-133-27546-00-00 THORNTON, FRANCES 26-3 NWNW, 26-29S-17E NEOSHO County, Kansas

### Dear Operator:

Upon review of the above referenced well, the following documentation appears to be incomplete pursuant to K.A.R. 82-3-107. The requested information below should be submitted to the KCC to my attention by October 21, 2011 for processing. Failure to submit the requested documentation may be punishable by an administrative penalty pursuant to the General Rules and Regulations for the State of Kansas.

| to the General Rules and Regulations for the State of I  | Xalibas.  |
|--|---|
| X All drilling and completion information. No ACO-1 has been received as of this date.  Must be notarized and signed.  Must have the ORIGINAL HARD COPY of ACO-1.  We do not accept fax copies.  Must be put on new form and typed.  API # or date when original well was first drilled.  Contractor License #.  Designate type of Well Completion.  If Workover/Re-entry, need old well information, including original completion date.  Spud date. (Month, Day, Year)  Other: | TD and Completion date. (Month, Day, Year)  Must have Footages from nearest outside corner of section.  Side two on back of ACO-1 must be completed.  Must have final copies of DST's/Charts.  All original complete open and cased hole wireline logs run.  A copy of geological reports compiled by wellsite geologist.  A copy of all cement job logs showing type, amounts and additives used to cement casing strings, squezze and/or to plug and abandon. (Note: Cement tickets must be from company providing the cement, not necessarily the contractor.)  Any commingling information; File on the ACO-4 form.  Anything HIGHLIGHTED on ACO-1. |
| such letter request. Confidentiality rights are waived   | apon written request, for a period of one year from the date of if the ACO-1 remains incomplete, or is not timely filed (within c logs, geologist's wellsite reports, driller's logs, and Kansas  |
| - 1 to 11 to 17 to Commention Comm   | ission, Concernation Division, at (316) 337-6200 if there are an  |

Do not hesitate to call the Kansas Corporation Commission, Conservation Division, at (316) 337-6200 if there are any questions. PLEASE RETURN THIS FORM AND ANY ENCLOSURES WITH YOUR REPLY. Note: If the intent is incorrect, you need to file a corrected intent.

Sincerely,

DEANNA GARRISON Production Department