## KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form ACO-1 June 2009 Form Must Be Typed Form must be Signed All blanks must be Filled 4

## **WELL COMPLETION FORM** WELL HISTORY - DESCRIPTION OF WELL & LEASE

| OPERATOR: License # 34  | 559  | API No. 15 - 15-065-23,242-00-01   |
|---|--|--|
|   | Resources LLC  | Spot Description:  |
| Address 1: 1001 Fannin, St                                      | e. 4000  | NE_SW_NE_Sec34_Twp6_S. R21 ☐ East ♥ West   |
| Address 2:  |  | 1,710 Feet from V North / South Line of Section  |
|   | State: TX Zip: 77002 +   | 1,810 Feet from Feet from Saturation West Line of Section  |
| Contact Person: Bill Robins                                     | •  |  |
| Phone: (785) 688-404  |  | Footages Calculated from Nearest Outside Section Corner:   |
| CONTRACTOR: License #_6   | 3426 ·   | ☑ NE □NW □SE □SW   |
| Name: Express Well Servi  |  | County: GRAHAM  Lease Name: Pennington Well #: 1   |
| Wellsite Geologist: Bill Robins                                 |  | · · · · · · · · · · · · · · · · · · ·  |
| _   |  | Field Name: Wildcat  |
| Purchaser: 110 on sold  |  | Producing Formation: None productive   |
| Designate Type of Completion                                    |  | Elevation: Ground: 2223 Kelly Bushing: 2228  |
| New Well  | Re-Entry   | Total Depth: 3831 Plug Back Total Depth: 1879  |
| Oil Wsw   | SWD SIOW   | Amount of Surface Pipe Set and Cemented at: 222 Feet   |
| ☐ Gas ☐ D&A   | ☐ ENHR ☐ SIGW  | Multiple Stage Cementing Collar Used?   ✓ Yes   No   |
| ☐ OG  | GSW Temp. Abd.   | If yes, show depth set: 1756 Feet  |
| CM (Coal Bed Methane)   |  | If Alternate II completion, cement circulated from: 1756   |
|   | Core, Expl., etc.):  | feet depth to: surface w/ 700 sx cmt.  |
| If Workover/Re-entry: Old Wel                                   |  |  |
| •   | nergy & Development Corp.  | Drilling Fluid Management Plan   |
| Well Name: Pennington# 1  |  | (Data must be collected from the Reserve Pit)  |
|   | 2006 Original Total Depth: 3831  | Chloride content:ppm Fluid volume:bbls   |
| Deepening Re-   | perf. Conv. to ENHR COnv. to SWD   | Downtoring method woods  |
| - 4070!   | Conv. to GSW   | KECEIVED   |
| ☐ Plug Back:1879'   | Plug Back Total Depth  | Location of fluid disposal if hauled offsite:  |
| Commingled  | Permit #:  | Operator Name:   |
| <ul><li>Dual Completion</li><li>✓ SWD</li></ul>                 | Permit #:  | Lease Name: License #: KCC WICHTA  |
| ENHR  | Permit #:  | QuarterSec TwpS. R Beast West.   |
| Gsw   | Permit #:  | County: Permit #:  |
| 5/31/2012   | 6/07/2012  | · onner.   |
|   | Reached TD Completion Date or  |  |
| Recompletion Date   | Recompletion Date  |  |
| of side two of this form will be tiality in excess of 12 months | lys of the spud date, recompletion, workover or co<br>held confidential for a period of 12 months if rec | the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information quested in writing and submitted with the form (see rule 82-3-107 for confidential report shall be attached with this form. ALL CEMENTING TICKETS MUST rm with all temporarily abandoned wells. |
|   | AFFIDAVIT  |  |
| am the affiant and I hereby cert                                | AFFIDAVII<br>tify that all requirements of the statutes, rules and t                                     | KCC Office Use ONLY  |
| lations promulgated to regulate                                 | the oil and gas industry have been fully complied  | with Letter of Confidentiality Received  |
| and the statements herein are                                   | complete and correct to the best of my knowledge   |  |
| シュヘ   |  | ☐ Confidential Release Date:   |
| Signature:  |  | Geologist Report Received  |
| Title: <u> </u>   | Date: 6~ 13 - 12   | VIIIC Distribution   |
| 7 .   |  | ALT DI UII Approved by: Date: 6 22 2   |

| Operator Name: Wh  | MKS Energy Reso         | ources LLC   | Lease N                          | ·<br>Name: _        | Pennington                              |                               | Well #:1_                      |                           |             |
|--|-------------------------|--|----------------------------------|---------------------|---|-------------------------------|--------------------------------|---------------------------|-------------|
| Sec. 34 Twp.6  | s. R. <u>21</u>         | ☐ East. ✓ West   | County:                          | GRA                 | HAM                                     |                               |                                |                           |             |
| time tool open and cli<br>recovery, and flow rat   | osed, flowing and shu   | d base of formations pe<br>t-in pressures, whether<br>st, along with final char<br>well site report. | shut-in press                    | sure rea            | ched static level.                      | hydrostatic pres              | sures bottom                   | hole temperature          | e fluid     |
| Drill Stem Tests Taker<br>(Attach Additional   | •                       | ✓ Yes No   |                                  | <b>⊘</b> L          | og Formation                            | n (Top), Depth a              | nd Datum                       | ☐ Sample                  | e           |
| Samples Sent to Geological Survey  |                         | Yes No   |                                  | Nam                 |   |                               | Тор                            | Datum                     |             |
| Cores Taken<br>Electric Log Run<br>Electric Log Submitte<br>(If no, Submit Cop                         |                         | Yes No Yes No Yes No   |                                  | BKC                 | inte                                    |                               | 1858<br>3666                   | +370<br>-1438             |             |
| ist All E. Logs Run:<br>CNL/CDL/ME   | L .                     |  |                                  |                     |   |                               |                                |                           |             |
|  |                         |  | G RECORD                         | √ N                 |   |                               |                                |                           |             |
| Purpose of String  | Size Hole<br>Drilled    | Report all strings se<br>Size Casing<br>Set (In O.D.)  | t-conductor, su<br>Weig<br>Lbs./ | ıht .               | ermediate, producti<br>Setting<br>Depth | on, etc.<br>Type of<br>Cement | # Sacks<br>Used                | Type and Per<br>Additives |             |
| Surface  | 12.25                   | 8.625  | 20                               |                     | 222'                                    | Common                        | 160                            | 2%Gel, 3%C                | )C          |
| Production .   | 7.825                   | 4.5  | 9.5                              |                     | 3800'                                   | ASC                           | 260                            | 2%Gel                     |             |
|  |                         | ADDITIONA  | L CEMENTIN                       | IG / SQL            | JEEZE RECORD                            |                               |                                |                           |             |
| Purpose:  — Perforate      ✓ Protect Casing — Plug Back TD — Plug Off Zone  Depth Top Bottom  500-1758 |                         | Type of Cement # San   |                                  | Used                | Jsed Type and Percent Additives         |                               |                                |                           |             |
|  |                         | 60/40 poz  | 450                              |                     | 6%Gel, 3 %CC                            |                               |                                |                           |             |
|  | 0-500                   | 60/40 poz  | 250                              |                     |   |                               |                                |                           |             |
| Shots Per Foot   | PERFORATIO<br>Specify F | ON RECORD - Bridge Plu<br>cotage of Each Interval Pe   | gs Set/Type<br>erforated         |                     | Acid, Frac                              | ature, Shot, Cemer            | nt Squeeze Recordaterial Used) |                           | epth        |
| 3  | 1540-1590               |  |                                  |                     |   |                               |                                | RECE                      | VEC         |
|  |                         |  |                                  |                     |   |                               |                                | JUN 15                    | 20          |
|  |                         |  |                                  |                     |   | ,                             |                                | KCC WIC                   | CHI         |
| TUBING RECORD:   | Size:<br>2.375          | Set At:  | Packer At:                       |                     | Liner Run:                              | Yes V No                      | <u> </u>                       |                           |             |
| Date of First, Resumed<br>Pending permit ap  | Production, SWD or ENI  |  |                                  | . 0                 |   | ther (Explain)                |                                |                           |             |
| Estimated Production<br>Per 24 Hours   | Oil E                   | Bbls. Gas  | Mcf                              | Wat                 | er 8b                                   | ols.                          | Gas-Oil Ratio                  | Grav                      | /ity        |
| DISPOSITIO   | ON OF GAS:              | 1  | METHOD OF                        | _                   | . —                                     |                               |                                | ON INTERVAL:              |             |
| (If vented, Sub  | Used on Lease           | Other (Specify)  |                                  | Oually<br>(Submit A |   | mingled 1                     | 540-90                         |                           | <del></del> |

## ALLIED OIL & GAS SERVICES, LLC 056133

| CONTRACTOR  HOLE SIZE  CASING SIZE  A  LOCATION N  LOC | OWNER                              | JOB START JOB FINISH  COUNTY STATE |
|--|------------------------------------|------------------------------------|
| LEASE REMINIST WELL# LOCATION NICLALM DLD OR NEW (Circle one)  CONTRACTOR  TYPE OF JOB HOLE SIZE  T.D.  CASING SIZE  DEPTH   | OWNER                              | COUNTY STATE                       |
| CONTRACTOR W.  CYPE OF JOB  HOLE SIZE T.D.  CASING SIZE AT DEPTH   | OWNER                              | Granam (K)                         |
| CONTRACTOR W.  TYPE OF JOB  HOLE SIZE Y T.D.  CASING SIZE & DEPTH  |                                    |                                    |
| YPE OF JOB T.D. CASING SIZE A DEPTH  |                                    |                                    |
| CASING SIZE A DEPTH  | CER FERIE                          |                                    |
| CASING SIZE A DEPTH  | CHEST ATTRICES                     | :                                  |
| O- D-  | CEMENT AMOUNT ORDERED 135          | my 10/10 160/ml both               |
| PUDING COTE DEPOSIT  | AMOUNT ORDERED 1 A7                | 38 (279) 41.31 11                  |
| TUBING SIZE DEPTH DRILL PIPE DEPTH   | 20 x 4/40 :                        | 17.0%                              |
| TOOL DEPTH   |                                    |                                    |
| PRES. MAX MINIMUM  | COMMON 135                         | @ 16.23 A173.7                     |
| MEAS. LINE SHOE JOINT  | POZMIX Ja                          | @ B.50 7650                        |
| CEMENT LEFT IN CSG.  | GEL S                              | @ 71.25 176.00                     |
| PERFS.   | CHLORIDE                           |                                    |
| DISPLACEMENT   | ASC Globa sad 254                  | @ 270 67.52                        |
| EQUIPMENT  | Mary and 40st                      | @                                  |
|  | Hulls BEATH                        | @ 3/25 11/2                        |
| PUMPTRUCK CEMENTER ADAP  | RECEIV                             | ED <sub>@</sub>                    |
| # HELPER WOLLY   |                                    | 2012                               |
| BULK TRUCK # 473 DRIVER (DAY   | 1014 L 3                           | 2016                               |
| BULK TRUCK   | KCC WIC                            | <b>нп2</b>                         |
| # DRIVER   |                                    | 0 000                              |
|  | HANDLING 347<br>MILEAGE 3794       |                                    |
| DEAL DIVO  | MILEAGE A LATIN                    |                                    |
| REMARKS:   |                                    | TOTAL 7046                         |
| roject 125 x Who Hiled to Par & 352> bisther   |                                    |                                    |
| That Have outed to 1879 wayley down the  | SER                                | VICE                               |
| way 50 bot No lened try circulating 3193 3294  |                                    | and was                            |
| 13144. 2849 Washed Elean wit 16076   | DEPTH OF JOB                       | 1207                               |
| 1879 wested from   | PUMP TRUCK CHARGE<br>EXTRA FOOTAGE | @                                  |
|  | MILEAGE MINV 81                    | @ 7/D 5674                         |
|  | MANIFOLD                           | 0                                  |
|  | MLV BI                             | @ 40/3 3211                        |
|  |                                    | @ 1                                |
| CHARGE TO: WM KS ENERGY  |                                    |                                    |
|  |                                    | TOTAL 2141                         |
| STREET   |                                    |                                    |
| CITYSTATEZIP   | DE VICE O EN CO                    | AT TOTITOR STRIP                   |
|  | PLUG & FLU                         | AT EQUIPMENT                       |
|  |                                    |                                    |
|  |                                    | <u> </u>                           |
|  |                                    | @                                  |
| To: Allied Oil & Gas Services, LLC.  |                                    | @                                  |
| You are hereby requested to rent cementing equipment   |                                    |                                    |
|  |                                    |                                    |
| and furnish cementer and helper(s) to assist owner or  |                                    |                                    |
| and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was   |                                    | TOTAL                              |
| and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was addone to satisfaction and supervision of owner agent or  |                                    | TOTAL_                             |
| and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was adding to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL"   | SALES TAX (If Anv)                 | TOTAL_                             |
| and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was adone to satisfaction and supervision of owner agent or   | SALES TAX (If Any)                 |                                    |
| and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.  | SALES TAX (If Any) TOTAL CHARGES   | 9 157.45                           |
| and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was adding to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL"   |                                    |                                    |
| and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.  | TOTAL CHARGES                      | 9 157,45                           |
| and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.  | TOTAL CHARGES                      | 9 157,45                           |